Pensieve header:  Profile with encapsulation of Zip3-Inner; CCF is Factor and is traced. Time to K31@$k=3: 1122.38?.

## Startup

```
(Alt) In[●]:=    Date[]
                 SetDirectory["C:\\drorbn\\AcademicPensieve\\Projects\\FullDoPeGDO"];
                 Once[<< KnotTheory`];
                 Once[Get@"../Profile/Profile.m"];
                 $k = 1;
                 << Objects.m
                 << KT.m
```

(Alt) Out[●]=  {2021, 3, 1, 13, 22, 46.0393784}

Loading KnotTheory` version of February 2, 2020, 10:53:45.2097.
Read more at http://katlas.org/wiki/KnotTheory.

This is Profile.m of http://www.drorbn.net/AcademicPensieve/Projects/Profile/.

This version: April 2020. Original version: July 1994.

## Engine

Canonical Forms:

```
(Alt) In[●]:=    mlc = 0;
                 CCF[𝓔_] := PP_CCF@Module[{n𝓔},  (*Coefficient Canonical Form *)
                      (*n𝓔=ExpandDenominator@ExpandNumerator@Together[𝓔];*)
                     n𝓔 = Factor[𝓔];
                     If[LeafCount[n𝓔] > mlc, mlc = LeafCount[n𝓔];
                      EchoLabel["With LeafCount==" <> ToString[mlc] <> ", n𝓔 is"][n𝓔]];
                     n𝓔];
                 CF[𝓔_] := PP_CF@Module[
                     {vs = Cases[𝓔, (y | a | x | η | β | τ | ξ)_, ∞] ⋃ {y, a, x, η, β, τ, ξ}},
                     Total[(CCF[#[[2]]] × (Times @@ vs^#[[1]])) & /@ CoefficientRules[𝓔, vs]]
                   ];
                 CF[𝓔_𝔼] := CF /@ 𝓔;
                 CF[𝓔_List] := CF /@ 𝓔;
                 CF[𝔼_sp___[𝓔s___]] := CF /@ 𝔼_sp[𝓔s];
```

Variables and their duals:

```
(Alt) In[●]:=    {t*, b*, y*, a*, x*, z*, τ*, β*, η*, α*, ξ*, ζ*} = {τ, β, η, α, ξ, ζ, t, b, y, a, x, z};
                 (vs_List)* := (v ↦ v*) /@ vs;
                 (u_i_)* := (u*)_i;
```

Weights:

```
(Alt) In[●]:=    Clear[Wt];
                 Evaluate[Wt /@ {y, b, t, a, x, η, β, τ, α, ξ}] = {1, 0, 0, 2, 1, 1, 2, 2, 0, 1};
                 Wt[u_i_] := Wt[u];
```

The maximal weight $n, i.e. the *n* of gl(*n*). Initially and for a long while this will not be tested beyond $n == 2.

*(Alt) In[ ]:=*
```
$n = 2;
```

Upper to lower and lower to Upper:

*(Alt) In[ ]:=*
```
U2l[ℰ_] := ℰ /. {B_i_^p_·  :→ e^(-p ℏ b_i), B^p_·  :→ e^(-p ℏ b), T_i_^p_·  :→ e^(p ℏ t_i), T^p_·  :→ e^(p ℏ t), 𝒜_i_^p_·  :→ e^(p α_i), 𝒜^p_·  :→ e^(p α)};
l2U[ℰ_] := ℰ //. {e^(c_· b_i_+d_·)  :→ B_i^(-c/ℏ) e^d, e^(c_· b+d_·)  :→ B^(-c/ℏ) e^d, e^(c_· t_i_+d_·)  :→ T_i^(c/ℏ) e^d, e^(c_· t+d_·)  :→ T^(c/ℏ) e^d,
       e^(c_· α_i_+d_·)  :→ 𝒜_i^c e^d, e^(c_· α+d_·)  :→ 𝒜^c e^d, e^(x_)  :→ e^(Expand@x)};
l2U[r_Rule] := Module[{U = r〚1〛 /. {b → B, t → T, α → 𝒜}}, U → l2U[U2l[U] /. r]];
AlsoUpper[rs_List] := rs ⋃ (l2U /@ rs);
```

Derivatives in the presence of exponentiated variables:

*(Alt) In[ ]:=*
```
D_b[f_] := ∂_b f - ℏ B ∂_B f; D_b_i_[f_] := ∂_b_i f - ℏ B_i ∂_B_i f;
D_t[f_] := ∂_t f + ℏ T ∂_T f; D_t_i_[f_] := ∂_t_i f + ℏ T_i ∂_T_i f;
D_α[f_] := ∂_α f + 𝒜 ∂_𝒜 f; D_α_i_[f_] := ∂_α_i f + 𝒜_i ∂_𝒜_i f;
D_v_[f_] := ∂_v f;
```

𝔼 operations:

*(Alt) In[ ]:=*
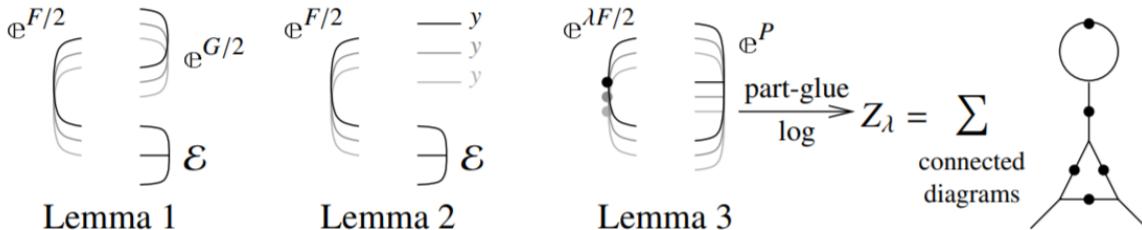```
ℰ_𝔼[$] := Length[ℰ] - 1; 𝔼_[ℰs___][$] := 𝔼[ℰs][$];
ℰ_𝔼[k_Integer] := ℰ〚k + 1〛; 𝔼_[ℰs___][k_Integer] := {ℰs}〚k + 1〛;
𝔼 /: ℰ1_𝔼 ≡ ℰ2_𝔼 := Inner[CF@#1 == CF@#2 &, ℰ1, ℰ2, And];
𝔼_d1_→r1_[ℰ1s___] ≡ 𝔼_d2_→r2_[ℰ2s___] ^:= (d1 == d2) ∧ (r1 == r2) ∧ (𝔼[ℰ1s] ≡ 𝔼[ℰ2s]);
𝔼 /: ℰ1_𝔼 * ℰ2_𝔼 := 𝔼 @@ Table[CF[ℰ1[kk] + ℰ2[kk]], {kk, 0, Min[ℰ1[$], ℰ2[$]]}];
𝔼_d1_→r1_[ℰ1s___] 𝔼_d2_→r2_[ℰ2s___] ^:= 𝔼_(d1⋃d2)→(r1⋃r2) @@ (𝔼[ℰ1s] × 𝔼[ℰ2s]);
```

*(Alt) In[ ]:=*
```
𝔼_d1_→r1_[ℰ1s___] // 𝔼_d2_→r2_[ℰ2s___] := Module[{is = r1 ⋂ d2, lvs},
   lvs = Flatten@Table[{y_$@i, b_$@i, t_$@i, a_$@i, x_$@i}, {i, is}];
   𝔼_(d1⋃Complement[d2,is])→(r2⋃Complement[r1,is]) @@ (Zip_lvs⋃lvs*[{lvs*.lvs, Times[
       𝔼[ℰ1s] /. Table[(v : b | B | t | T | a | x | y)_i → v_$@i, {i, is}],
       𝔼[ℰ2s] /. Table[(v : β | τ | α | 𝒜 | ξ | η)_i → v_$@i, {i, is}]
     ]}])
  ]
```

*(Alt) In[ ]:=*
```
Λ2𝔼_d_→r_[Δ_] := Module[{k}, 𝔼_d→r @@ l2U@Table[SeriesCoefficient[Δ, {ε, 0, k}], {k, 0, $k}]];
```

Zipping! Lemmas 2 and 3 are combined, yet they must be applied first to the middle weight variables and then to the heavy and light variables.



Lemma 1     Lemma 2     Lemma 3

*(Alt) In[ ]:=*
```
Zip_vs_[{ℱ_, ℰ_}] := {ℱ, ℰ} // Zip1_vs // Zip2_Select[vs,(0<Wt[#]<$n)&] // EZip3_Select[vs,(0<Wt[#]<$n)&] //
      Zip2_Select[vs,(Wt[#]==0∨Wt[#]==$n)&] // Zip3_Select[vs,(Wt[#]==0∨Wt[#]==$n)&] // Last;
```

Getting rid of the quadratic.

**Lemma 1.** With convergences left to the reader,

$$\left\langle F : \mathcal{E} \, \mathbb{e}^{\frac{1}{2} \sum_{i,j \in B} G_{ij} z_i z_j} \right\rangle_B = \det(1 - GF)^{-1/2} \left\langle F(1 - GF)^{-1} : \mathcal{E} \right\rangle_B$$

```
Zip1_{} = Identity;
Zip1_{vs_} @ {F_, E[Q_, P___]} := PP_Zip1 @ Module[{I, F, G, u, v},
    I = IdentityMatrix@Length@vs;
    F = Table[If[Wt[u] + Wt[v] == $n, ∂_{u*,v*} F, 0], {u, vs}, {v, vs}];
    G = Table[If[Wt[u] + Wt[v] == $n, ∂_{u,v} Q, 0], {u, vs}, {v, vs}];
    {CF[vs*.(F.Inverse[I - G.F]).vs* / 2], E[CF[Q - Log[Det[I - G.F]] / 2 - vs.G.vs / 2], P]}
]
```

Getting rid of linear terms.

**Lemma 2.** $\left\langle F : \mathcal{E} \, \mathbb{e}^{\sum_{i \in B} y_i z_i} \right\rangle_B = \mathbb{e}^{\frac{1}{2} \sum_{i,j \in B} F_{ij} y_i y_j} \left\langle F : \mathcal{E} \big|_{z_B \to z_B + F y_B} \right\rangle_B.$

```
Zip2_{} = Identity;
Zip2_{vs_} @ {F_, E[Q_, P___]} := PP_Zip2 @ Module[{F, Y, u, v},
    F = Table[If[Wt[u] + Wt[v] == $n, ∂_{u*,v*} F, 0], {u, vs}, {v, vs}];
    Y = Table[∂_v Q, {v, vs}] /. AlsoUpper@Table[v → 0, {v, vs}];
    CF /@ ({F, E[Q - Y.vs + Y.F.Y / 2, P]} /. AlsoUpper@Thread[vs → vs + F.Y])
]
```

Dealing with Feynman diagrams.

**Lemma 3.** With an extra variable $\lambda$, $Z_\lambda := \log[\lambda F : \mathbb{e}^P]_B$ satisfies
and is determined by the following PDE / IVP:

$$Z_0 = P \quad \text{and} \quad \partial_\lambda Z_\lambda = \frac{1}{2} \sum_{i,j \in B} F_{ij} \left( \partial_{z_i} \partial_{z_j} Z_\lambda + (\partial_{z_i} Z_\lambda)(\partial_{z_j} Z_\lambda) \right).$$

Note that the power $m$ of $\lambda$ is at most $k - 1 + \frac{2k+2}{2} = 2k$. We write $Z_\lambda = \sum Z[m] \lambda^m$.

```
(Alt) In[∘]:=   Zip3_vs_ @{F_, E_E} := PP_Zip3@Module[{F, u, v, Z, $k, kk, jj, $m = 0, m, n},
                   $k = Length[E] - 1;
                   Do[Z[0, kk] = E[[kk + 1]], {kk, 0, $k}];
                   F[u_, v_] := F[u, v] = CF@If[Wt[u] + Wt[v] == $n, ∂_{u*,v*} F, 0];
                   Z[m_, kk_, u_] := Z[m, kk, u] = D_u[Z[m, kk]];
                   Z[m_, kk_, u_, v_] := Z[m, kk, u, v] = D_v[Z[m, kk, u]];
                   For[m = 0, m ≤ 2 $m, ++m, For[kk = 0, kk ≤ $k, ++kk,

                      Z[m + 1, kk] = CF@Sum[

                         If[F[u, v] === 0, 0, F[u, v]/(2 (m + 1))

                            (Z[m, kk, u, v] + Sum[Z[n, jj, u] * Z[m - n, kk - jj, v], {n, 0, m}, {jj, 0, kk}])],

                         {u, vs}, {v, vs}];
                      If[Z[m + 1, kk] =!= 0, $m = m + 1]
                    ]];
                   CF /@ ({
                       F - Sum[F[u, v] u* v* / 2, {u, vs}, {v, vs}],
                       E @@ Table[Sum[Z[m, kk], {m, 0, $m}], {kk, 0, $k}]
                       } /. AlsoUpper@Table[v → 0, {v, vs}])
                 ]
```

Encapsulation.

```
(Alt) In[∘]:=   EZip3_vs_ @{F_, E_E} := PP_EZip3@Module[
                   {nE, nF, rc, ps, rr = {(*release rules*)}},
                   rc = 0; nE = Total[
                       CoefficientRules[#, vs] /. (ps_ → c_) :> (AppendTo[rr, cE[++rc] → c]; cE[rc] × (Times @@ vs^ps))
                     ] & /@ E;
                   rc = 0; nF = Total[CoefficientRules[F, vs*] /.
                      (ps_ → c_) :> (AppendTo[rr, cF[++rc] → c]; cF[rc] × (Times @@ (vs*)^ps))];
                   CF[Expand[{nF, nE} // Zip3_vs] /. rr]
                 ]
```

## Profiling

```
(Alt) In[∘]:=   BeginProfile[];
```

```
(Alt) In[∘]:=   Timing@Block[{$k = 1}, Z[Knot[3, 1]]]
```

> KnotTheory: Loading precomputed data in PD4Knots`.

» With LeafCount==7, $n\mathcal{E}$ is $\dfrac{\alpha_{j\$}}{\hbar}$

» With LeafCount==8, $n\mathcal{E}$ is $\dfrac{\alpha_{\$[2]}}{\hbar}$

» With LeafCount==11, $n\mathcal{E}$ is $\hbar\, b_{\$[1]} + \alpha_{\$[2]}$

» With LeafCount==16, $n\mathcal{E}$ is $\hbar\, b_{\$[1]} + 2\,\alpha_{j\$} + \alpha_{\$[2]}$

» With LeafCount==21, n$\mathcal{E}$ is $\dfrac{2\,\hbar\,b_{\$[1]} + 3\,\alpha_{j\$} + \alpha_{\$[2]}}{\hbar}$

» With LeafCount==26, n$\mathcal{E}$ is $\dfrac{3\,\hbar\,\left(-1 + B_{\$[i\$]}\,\mathcal{A}_{\$[2]}\right)}{B_{\$[i\$]}\,\mathcal{A}_{\$[2]}}$

» With LeafCount==40, n$\mathcal{E}$ is $-\dfrac{-1 + 4\,B_{\$[-3]}\,B_{\$[-2]}\,\mathcal{A}_{i} + B_{\$[-3]}^2\,B_{\$[-2]}^2\,\mathcal{A}_{i}^2}{4\,\hbar}$

» With LeafCount==51, n$\mathcal{E}$ is $-\dfrac{\hbar^3\left(3 + 4\,\mathcal{A}_{\$[k\$1348]} + 3\,\mathcal{A}_{\$[k\$1348]}^2 - 4\,T\,\mathcal{A}_{\$[k\$1348]}^2 + T^2\,\mathcal{A}_{\$[k\$1348]}^2\right)}{4\,T^2\,\mathcal{A}_{\$[k\$1348]}^2}$

» With LeafCount==56, n$\mathcal{E}$ is $-\dfrac{\hbar^3\left(3\,T^2 + 4\,T\,\mathcal{A}_{\$[k\$1348]} + 3\,\mathcal{A}_{\$[k\$1348]}^2 - 4\,T\,\mathcal{A}_{\$[k\$1348]}^2 + T^2\,\mathcal{A}_{\$[k\$1348]}^2\right)}{4\,T^2\,\mathcal{A}_{\$[k\$1348]}^2}$

» With LeafCount==64, n$\mathcal{E}$ is $-\dfrac{\hbar^3\left(T^2 + 4\,T\,\mathcal{A}_{\$[4]} - 4\,T^2\,\mathcal{A}_{\$[4]} + 5\,\mathcal{A}_{\$[4]}^2 - 8\,T\,\mathcal{A}_{\$[4]}^2 + 3\,T^2\,\mathcal{A}_{\$[4]}^2\right)}{4\,T^4\,\mathcal{A}_{\$[4]}^2}$

» With LeafCount==81, n$\mathcal{E}$ is $\dfrac{\hbar^3\left(-3\,T^4 - 4\,T^2\,\mathcal{A}_{\$[4]} - 7\,\mathcal{A}_{\$[4]}^2 + 12\,T\,\mathcal{A}_{\$[4]}^2 - T^2\,\mathcal{A}_{\$[4]}^2 - 8\,T^3\,\mathcal{A}_{\$[4]}^2 + 4\,T^4\,\mathcal{A}_{\$[4]}^2\right)}{4\,T^6\,\mathcal{A}_{\$[4]}^2}$

» With LeafCount==100, n$\mathcal{E}$ is

$$\frac{T\,\hbar\left(3\,T^4 - 6\,T^5 + 6\,T^6 - 4\,T^7 - \mathcal{A}_{\$[3]} + 5\,T\,\mathcal{A}_{\$[3]} - 12\,T^2\,\mathcal{A}_{\$[3]} + 15\,T^3\,\mathcal{A}_{\$[3]} - 9\,T^4\,\mathcal{A}_{\$[3]} - 2\,T^6\,\mathcal{A}_{\$[3]} + 4\,T^7\,\mathcal{A}_{\$[3]}\right)}{\left(1 - 2\,T + 2\,T^2\right)^3\,\mathcal{A}_{\$[3]}}$$

» With LeafCount==103, n$\mathcal{E}$ is

$$-\frac{\hbar\left(3\,T^3 - 9\,T^4 + 12\,T^5 - 10\,T^6 + 4\,T^7 + \mathcal{A}_{\$[4]} - 5\,T\,\mathcal{A}_{\$[4]} + 12\,T^2\,\mathcal{A}_{\$[4]} - 15\,T^3\,\mathcal{A}_{\$[4]} + 6\,T^4\,\mathcal{A}_{\$[4]} + 6\,T^5\,\mathcal{A}_{\$[4]} - 4\,T^6\,\mathcal{A}_{\$[4]}\right)}{\left(1 - 2\,T + 2\,T^2\right)^3\,\mathcal{A}_{\$[4]}}$$

» With LeafCount==213, n$\mathcal{E}$ is $\dfrac{1}{\left(1 - 2\,T + 2\,T^2\right)^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}}$

$\hbar\left(T^3 - 3\,T^4 + 5\,T^5 - 8\,T^6 + 6\,T^7 - 4\,T^8 - T^5\,\mathcal{A}_{\$[3]} + 2\,T^6\,\mathcal{A}_{\$[3]} - 2\,T^7\,\mathcal{A}_{\$[3]} + 4\,T^8\,\mathcal{A}_{\$[3]} - T^4\,\mathcal{A}_{\$[4]} + 2\,T^5\,\mathcal{A}_{\$[4]} - 2\,T^6\,\mathcal{A}_{\$[4]} + 4\,T^7\,\mathcal{A}_{\$[4]} + \right.$

$\left. 3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 15\,T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 36\,T^2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 45\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 27\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 2\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 4\,T^7\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}\right)$

» With LeafCount==231, n$\mathcal{E}$ is

$-\dfrac{1}{\left(1 - 2\,T + 2\,T^2\right)^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}}\,T^2\,\hbar^3\left(4\,T - 14\,T^2 + 28\,T^3 - 34\,T^4 + 22\,T^5 - 8\,T^6 + 2\,\mathcal{A}_{\$[3]} - 8\,T\,\mathcal{A}_{\$[3]} + 16\,T^2\,\mathcal{A}_{\$[3]} - \right.$

$22\,T^3\,\mathcal{A}_{\$[3]} + 18\,T^4\,\mathcal{A}_{\$[3]} - 10\,T^5\,\mathcal{A}_{\$[3]} + 4\,T^6\,\mathcal{A}_{\$[3]} - \mathcal{A}_{\$[4]} + 6\,T\,\mathcal{A}_{\$[4]} - 18\,T^2\,\mathcal{A}_{\$[4]} + 28\,T^3\,\mathcal{A}_{\$[4]} - 26\,T^4\,\mathcal{A}_{\$[4]} +$

$\left. 16\,T^5\,\mathcal{A}_{\$[4]} - 2\,T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 8\,T^2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 16\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 22\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 12\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}\right)$

» With LeafCount==298, n$\mathcal{E}$ is $\dfrac{1}{\left(1 - 2\,T + 2\,T^2\right)^4\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}}$

$T^3\,\hbar^3\left(2 - 8\,T + 20\,T^2 - 29\,T^3 + 28\,T^4 - 17\,T^5 + 6\,T^6 + T\,\mathcal{A}_{\$[3]} - 6\,T^2\,\mathcal{A}_{\$[3]} + 10\,T^3\,\mathcal{A}_{\$[3]} - 16\,T^4\,\mathcal{A}_{\$[3]} + 14\,T^5\,\mathcal{A}_{\$[3]} - 8\,T^6\,\mathcal{A}_{\$[3]} - \right.$

$2\,T^2\,\mathcal{A}_{\$[3]}^2 + 4\,T^3\,\mathcal{A}_{\$[3]}^2 - 2\,T^4\,\mathcal{A}_{\$[3]}^2 - T^5\,\mathcal{A}_{\$[3]}^2 + 2\,T^6\,\mathcal{A}_{\$[3]}^2 + \mathcal{A}_{\$[4]} - 5\,T\,\mathcal{A}_{\$[4]} + 11\,T^2\,\mathcal{A}_{\$[4]} - 15\,T^3\,\mathcal{A}_{\$[4]} + 11\,T^4\,\mathcal{A}_{\$[4]} -$

$\left. 2\,T^5\,\mathcal{A}_{\$[4]} - 2\,T^2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 6\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 2\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 3\,T^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 5\,T^4\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 2\,T^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}\right)$

» With LeafCount==421, n$\mathcal{E}$ is

$-\dfrac{1}{\left(1 - 2\,T + 2\,T^2\right)^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2}\,T\,\hbar^3\left(2 - 10\,T + 27\,T^2 - 46\,T^3 + 52\,T^4 - 41\,T^5 + 21\,T^6 - 6\,T^7 + T\,\mathcal{A}_{\$[3]} - 7\,T^2\,\mathcal{A}_{\$[3]} + \right.$

$18\,T^3\,\mathcal{A}_{\$[3]} - 28\,T^4\,\mathcal{A}_{\$[3]} + 27\,T^5\,\mathcal{A}_{\$[3]} - 15\,T^6\,\mathcal{A}_{\$[3]} + 4\,T^7\,\mathcal{A}_{\$[3]} - 2\,T\,\mathcal{A}_{\$[4]} + 10\,T^2\,\mathcal{A}_{\$[4]} - 26\,T^3\,\mathcal{A}_{\$[4]} + 40\,T^4\,\mathcal{A}_{\$[4]} -$

$30\,T^5\,\mathcal{A}_{\$[4]} + 12\,T^6\,\mathcal{A}_{\$[4]} + T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 6\,T^2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 18\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 24\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 18\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} -$

$8\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + \mathcal{A}_{\$[4]}^2 - 3\,T\,\mathcal{A}_{\$[4]}^2 + T^2\,\mathcal{A}_{\$[4]}^2 + 11\,T^3\,\mathcal{A}_{\$[4]}^2 - 23\,T^4\,\mathcal{A}_{\$[4]}^2 + 18\,T^5\,\mathcal{A}_{\$[4]}^2 - 8\,T^6\,\mathcal{A}_{\$[4]}^2 + 2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 -$

$\left. 13\,T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 37\,T^2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 59\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 53\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 28\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 8\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2\right)$

» With LeafCount==720, n$\mathcal{E}$ is

$$\frac{1}{4\left(1 - 2T + 2T^2\right)^4 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2}\, \hbar^3 \left(1 - 11T^2 + 48T^3 - 103T^4 + 152T^5 - 156T^6 + 116T^7 - 54T^8 + 16T^9 - 8T^3 \mathcal{A}_{\$[3]} + 32T^4 \mathcal{A}_{\$[3]} - \right.$$

$$84T^5 \mathcal{A}_{\$[3]} + 124T^6 \mathcal{A}_{\$[3]} - 120T^7 \mathcal{A}_{\$[3]} + 68T^8 \mathcal{A}_{\$[3]} - 24T^9 \mathcal{A}_{\$[3]} - 5T^4 \mathcal{A}_{\$[3]}^2 + 20T^5 \mathcal{A}_{\$[3]}^2 - 34T^6 \mathcal{A}_{\$[3]}^2 + 36T^7 \mathcal{A}_{\$[3]}^2 -$$

$$22T^8 \mathcal{A}_{\$[3]}^2 + 8T^9 \mathcal{A}_{\$[3]}^2 - 8T^2 \mathcal{A}_{\$[4]} + 32T^3 \mathcal{A}_{\$[4]} - 76T^4 \mathcal{A}_{\$[4]} + 104T^5 \mathcal{A}_{\$[4]} - 100T^6 \mathcal{A}_{\$[4]} + 68T^7 \mathcal{A}_{\$[4]} - 32T^8 \mathcal{A}_{\$[4]} +$$

$$8T^4 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]} - 24T^5 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]} + 72T^6 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]} - 88T^7 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]} + 48T^8 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]} + 12T^5 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]} -$$

$$36T^6 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]} + 36T^7 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]} - 16T^8 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]} - T^2 \mathcal{A}_{\$[4]}^2 + 8T^3 \mathcal{A}_{\$[4]}^2 - 22T^4 \mathcal{A}_{\$[4]}^2 + 32T^5 \mathcal{A}_{\$[4]}^2 -$$

$$14T^6 \mathcal{A}_{\$[4]}^2 - 16T^7 \mathcal{A}_{\$[4]}^2 + 16T^8 \mathcal{A}_{\$[4]}^2 + 4T^2 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 - 20T^3 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 + 40T^4 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 - 24T^5 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 -$$

$$44T^6 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 + 72T^7 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 - 32T^8 \mathcal{A}_{\$[3]} \mathcal{A}_{\$[4]}^2 - \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 + 8T \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 - 29T^2 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 +$$

$$\left. 56T^3 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 - 52T^4 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 - 8T^5 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 + 66T^6 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 - 56T^7 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 + 16T^8 \mathcal{A}_{\$[3]}^2 \mathcal{A}_{\$[4]}^2 \right)$$

*(Alt) Out[◦]=* $\left\{10.5781,\ \mathbb{E}_{\{\}\to\{0\}}\left[\frac{1}{2} \times \left(-4\,t\,\hbar - \text{Log}\left[\left(\frac{1}{T^3} - \frac{2}{T^2} + \frac{2}{T}\right)^2\right] - \text{Log}\left[\left(1 + \frac{T}{1 - 2T + 2T^2} - \frac{T^2}{1 - 2T + 2T^2}\right)^2\right]\right),\right.$

$$\left.\left.\frac{2\,a\,(-1+T) \times (1+T)\,\hbar}{1 - T + T^2} + \frac{(-1+T) \times \left(2 - T + T^2\right)\,\hbar}{\left(1 - T + T^2\right)^2} - \frac{2 \times (1+T)\,x\,y\,\hbar^2}{1 - T + T^2}\right]\right\}$$

*(Alt) In[∘]:=* **PrintProfile**[]

*(Alt) Out[∘]=* ProfileRoot is root. Profiled time: 10.516
```
       (    1)   0.079/ 10.520 above Z
       (    1)      0/      0 above RVK
    CF: called 13065 times, time in 3.774/6.895
       (   84)   0.139/  0.202 under Z
       (   76)   0.063/  0.063 under Boot
       (  135)   0.172/  0.391 under EZip3
       (   90)   0.110/  0.140 under Zip1
       (  270)   0.963/  3.540 under Zip2
       (12410)   2.327/  2.559 under Zip3
       ( 8889)   3.121/  3.121 above CCF
    CCF: called 8889 times, time in 3.121/3.121
       ( 8889)   3.121/  3.121 under CF
    Zip3: called 90 times, time in 1.534/4.093
       (   22)   0.503/  1.376 under Z
       (   23)   0.439/  1.424 under Boot
       (   45)   0.592/  1.293 under EZip3
       (12410)   2.327/  2.559 above CF
    Zip1: called 45 times, time in 0.735/0.875
       (   22)   0.298/  0.360 under Z
       (   23)   0.437/  0.515 under Boot
       (   90)   0.110/  0.140 above CF
    Zip2: called 90 times, time in 0.665/4.205
       (   44)   0.335/  3.721 under Z
       (   46)   0.330/  0.484 under Boot
       (  270)   0.963/  3.540 above CF
    EZip3: called 45 times, time in 0.515/2.199
       (   22)   0.406/  1.356 under Z
       (   23)   0.109/  0.843 under Boot
       (  135)   0.172/  0.391 above CF
       (   45)   0.592/  1.293 above Zip3
    Boot: called 23 times, time in 0.093/9.11
       (    5)   0.046/  3.422 under Z
       (   18)   0.047/  5.688 under Boot
       (   18)   0.047/  5.688 above Boot
       (   76)   0.063/  0.063 above CF
       (   23)   0.109/  0.843 above EZip3
       (   23)   0.437/  0.515 above Zip1
       (   46)   0.330/  0.484 above Zip2
       (   23)   0.439/  1.424 above Zip3
    Z: called 1 times, time in 0.079/10.516
       (    1)   0.079/ 10.520 under ProfileRoot
       (    5)   0.046/  3.422 above Boot
       (   84)   0.139/  0.202 above CF
       (   22)   0.406/  1.356 above EZip3
       (   22)   0.298/  0.360 above Zip1
       (   44)   0.335/  3.721 above Zip2
       (   22)   0.503/  1.376 above Zip3
    RVK: called 1 times, time in 0./0.
       (    1)      0/      0 under ProfileRoot
```

*(Alt) In[ ]:=* `Timing@Block[{$k = 1}, Z[Knot[8, 17]]]`

» With LeafCount==1246, $n\mathcal{E}$ is

$$\frac{1}{4\left(1-4T+6T^2-5T^3+T^4\right)^4 \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]}^2} \hbar^3 \left(1-8T+13T^2+100T^3-699T^4+2340T^5-5241T^6+8616T^7-10802T^8+10468T^9-\right.$$

$$7802T^{10}+4368T^{11}-1735T^{12}+436T^{13}-46T^{14}+8T^4\mathcal{A}_{\$[4]}-80T^5\mathcal{A}_{\$[4]}+360T^6\mathcal{A}_{\$[4]}-1000T^7\mathcal{A}_{\$[4]}+1936T^8\mathcal{A}_{\$[4]}-$$

$$2712T^9\mathcal{A}_{\$[4]}+2764T^{10}\mathcal{A}_{\$[4]}-2024T^{11}\mathcal{A}_{\$[4]}+1008T^{12}\mathcal{A}_{\$[4]}-308T^{13}\mathcal{A}_{\$[4]}+36T^{14}\mathcal{A}_{\$[4]}-7T^6\mathcal{A}_{\$[4]}^2+52T^7\mathcal{A}_{\$[4]}^2-$$

$$168T^8\mathcal{A}_{\$[4]}^2+316T^9\mathcal{A}_{\$[4]}^2-390T^{10}\mathcal{A}_{\$[4]}^2+328T^{11}\mathcal{A}_{\$[4]}^2-181T^{12}\mathcal{A}_{\$[4]}^2+60T^{13}\mathcal{A}_{\$[4]}^2-7T^{14}\mathcal{A}_{\$[4]}^2-8T^2\mathcal{A}_{\$[5]}+$$

$$96T^3\mathcal{A}_{\$[5]}-528T^4\mathcal{A}_{\$[5]}+1788T^5\mathcal{A}_{\$[5]}-4200T^6\mathcal{A}_{\$[5]}+7248T^7\mathcal{A}_{\$[5]}-9436T^8\mathcal{A}_{\$[5]}+9352T^9\mathcal{A}_{\$[5]}-7016T^{10}\mathcal{A}_{\$[5]}+$$

$$3880T^{11}\mathcal{A}_{\$[5]}-1484T^{12}\mathcal{A}_{\$[5]}+340T^{13}\mathcal{A}_{\$[5]}-32T^{14}\mathcal{A}_{\$[5]}-8T^5\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}+72T^6\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}-280T^7\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}+$$

$$672T^8\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}-1136T^9\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}+1360T^{10}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}-1104T^{11}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}+568T^{12}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}-$$

$$160T^{13}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}+16T^{14}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}+4T^6\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}-16T^7\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}+12T^8\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}+36T^9\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}-$$

$$84T^{10}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}+76T^{11}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}-36T^{12}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}+8T^{13}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}-T^2\mathcal{A}_{\$[5]}^2+16T^3\mathcal{A}_{\$[5]}^2-110T^4\mathcal{A}_{\$[5]}^2+$$

$$444T^5\mathcal{A}_{\$[5]}^2-1195T^6\mathcal{A}_{\$[5]}^2+2280T^7\mathcal{A}_{\$[5]}^2-3167T^8\mathcal{A}_{\$[5]}^2+3208T^9\mathcal{A}_{\$[5]}^2-2325T^{10}\mathcal{A}_{\$[5]}^2+1160T^{11}\mathcal{A}_{\$[5]}^2-$$

$$373T^{12}\mathcal{A}_{\$[5]}^2+68T^{13}\mathcal{A}_{\$[5]}^2-5T^{14}\mathcal{A}_{\$[5]}^2+4T^2\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-48T^3\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2+268T^4\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-920T^5\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2+$$

$$2152T^6\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-3588T^7\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2+4316T^8\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-3700T^9\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2+2188T^{10}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-$$

$$844T^{11}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2+192T^{12}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-20T^{13}\mathcal{A}_{\$[4]}\mathcal{A}_{\$[5]}^2-\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+16T\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2-117T^2\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+$$

$$524T^3\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2-1613T^4\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+3608T^5\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2-6024T^6\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+7568T^7\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2-7098T^8\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+$$

$$\left.4852T^9\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2-2312T^{10}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+708T^{11}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2-116T^{12}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+4T^{13}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2+T^{14}\mathcal{A}_{\$[4]}^2\mathcal{A}_{\$[5]}^2\right)$$

» With LeafCount==1416, $n\mathcal{E}$ is

$$\frac{1}{4\left(1-3T+4T^2-4T^3+T^4\right)^4 \mathcal{A}_{\$[0]}^2 \mathcal{A}_{\$[4]}^2} \hbar^3 \left(5T^2-44T^3+184T^4-484T^5+875T^6-1124T^7+1036T^8-672T^9+285T^{10}-68T^{11}+\right.$$

$$7T^{12}+4T\mathcal{A}_{\$[0]}-40T^2\mathcal{A}_{\$[0]}+188T^3\mathcal{A}_{\$[0]}-552T^4\mathcal{A}_{\$[0]}+1132T^5\mathcal{A}_{\$[0]}-1692T^6\mathcal{A}_{\$[0]}+1832T^7\mathcal{A}_{\$[0]}-1380T^8\mathcal{A}_{\$[0]}+$$

$$644T^9\mathcal{A}_{\$[0]}-108T^{10}\mathcal{A}_{\$[0]}-52T^{11}\mathcal{A}_{\$[0]}+28T^{12}\mathcal{A}_{\$[0]}-4T^{13}\mathcal{A}_{\$[0]}+4\mathcal{A}_{\$[0]}^2-48T\mathcal{A}_{\$[0]}^2+280T^2\mathcal{A}_{\$[0]}^2-1048T^3\mathcal{A}_{\$[0]}^2+$$

$$2801T^4\mathcal{A}_{\$[0]}^2-5640T^5\mathcal{A}_{\$[0]}^2+8793T^6\mathcal{A}_{\$[0]}^2-10724T^7\mathcal{A}_{\$[0]}^2+10200T^8\mathcal{A}_{\$[0]}^2-7452T^9\mathcal{A}_{\$[0]}^2+4056T^{10}\mathcal{A}_{\$[0]}^2-$$

$$1568T^{11}\mathcal{A}_{\$[0]}^2+401T^{12}\mathcal{A}_{\$[0]}^2-60T^{13}\mathcal{A}_{\$[0]}^2+4T^{14}\mathcal{A}_{\$[0]}^2+4T\mathcal{A}_{\$[4]}-36T^2\mathcal{A}_{\$[4]}+144T^3\mathcal{A}_{\$[4]}-344T^4\mathcal{A}_{\$[4]}+$$

$$540T^5\mathcal{A}_{\$[4]}-532T^6\mathcal{A}_{\$[4]}+188T^7\mathcal{A}_{\$[4]}+332T^8\mathcal{A}_{\$[4]}-640T^9\mathcal{A}_{\$[4]}+556T^{10}\mathcal{A}_{\$[4]}-280T^{11}\mathcal{A}_{\$[4]}+76T^{12}\mathcal{A}_{\$[4]}-$$

$$8T^{13}\mathcal{A}_{\$[4]}+16T^2\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}-140T^3\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}+544T^4\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}-1272T^5\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}+1992T^6\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}-$$

$$2092T^7\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}+1304T^8\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}-184T^9\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}-416T^{10}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}+348T^{11}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}-112T^{12}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}+$$

$$12T^{13}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}+8T\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-92T^2\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}+500T^3\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-1720T^4\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}+4176T^5\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-$$

$$7528T^6\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}+10328T^7\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-10840T^8\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}+8612T^9\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-5056T^{10}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}+$$

$$2116T^{11}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-600T^{12}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}+104T^{13}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-8T^{14}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}-8T\mathcal{A}_{\$[4]}^2+83T^2\mathcal{A}_{\$[4]}^2-392T^3\mathcal{A}_{\$[4]}^2+$$

$$1133T^4\mathcal{A}_{\$[4]}^2-2252T^5\mathcal{A}_{\$[4]}^2+3225T^6\mathcal{A}_{\$[4]}^2-3328T^7\mathcal{A}_{\$[4]}^2+2347T^8\mathcal{A}_{\$[4]}^2-924T^9\mathcal{A}_{\$[4]}^2-53T^{10}\mathcal{A}_{\$[4]}^2+$$

$$304T^{11}\mathcal{A}_{\$[4]}^2-178T^{12}\mathcal{A}_{\$[4]}^2+48T^{13}\mathcal{A}_{\$[4]}^2-5T^{14}\mathcal{A}_{\$[4]}^2-12T^2\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+124T^3\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2-568T^4\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+$$

$$1560T^5\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2-2904T^6\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+3848T^7\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2-3624T^8\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+2308T^9\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2-$$

$$868T^{10}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+96T^{11}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+68T^{12}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2-32T^{13}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+4T^{14}\mathcal{A}_{\$[0]}\mathcal{A}_{\$[4]}^2+4T^2\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2-$$

$$44T^3\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2+231T^4\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2-748T^5\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2+1652T^6\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2-2628T^7\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2+3077T^8\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2-$$

$$\left.2628T^9\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2+1584T^{10}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2-640T^{11}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2+159T^{12}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2-20T^{13}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2+T^{14}\mathcal{A}_{\$[0]}^2\mathcal{A}_{\$[4]}^2\right)$$

» With LeafCount==1641, $n\mathcal{E}$ is

$$-\Big(\Big(\hbar^3 \Big(-3\,T^2 + 28\,T^3 - 119\,T^4 + 303\,T^5 - 500\,T^6 + 507\,T^7 - 162\,T^8 - 456\,T^9 + 998\,T^{10} - 1149\,T^{11} + 892\,T^{12} - 489\,T^{13} + 185\,T^{14} - 44\,T^{15} +$$

$$5\,T^{16} + 4\,T\,\mathcal{A}_{\$[0]} - 28\,T^2\,\mathcal{A}_{\$[0]} + 84\,T^3\,\mathcal{A}_{\$[0]} - 124\,T^4\,\mathcal{A}_{\$[0]} + 68\,T^5\,\mathcal{A}_{\$[0]} + 36\,T^6\,\mathcal{A}_{\$[0]} + 40\,T^7\,\mathcal{A}_{\$[0]} - 532\,T^8\,\mathcal{A}_{\$[0]} +$$

$$1340\,T^9\,\mathcal{A}_{\$[0]} - 1980\,T^{10}\,\mathcal{A}_{\$[0]} + 2036\,T^{11}\,\mathcal{A}_{\$[0]} - 1524\,T^{12}\,\mathcal{A}_{\$[0]} + 824\,T^{13}\,\mathcal{A}_{\$[0]} - 308\,T^{14}\,\mathcal{A}_{\$[0]} + 72\,T^{15}\,\mathcal{A}_{\$[0]} -$$

$$8\,T^{16}\,\mathcal{A}_{\$[0]} - 8\,T\,\mathcal{A}^2_{\$[0]} + 63\,T^2\,\mathcal{A}^2_{\$[0]} - 244\,T^3\,\mathcal{A}^2_{\$[0]} + 623\,T^4\,\mathcal{A}^2_{\$[0]} - 1207\,T^5\,\mathcal{A}^2_{\$[0]} + 1944\,T^6\,\mathcal{A}^2_{\$[0]} - 2723\,T^7\,\mathcal{A}^2_{\$[0]} +$$

$$3378\,T^8\,\mathcal{A}^2_{\$[0]} - 3680\,T^9\,\mathcal{A}^2_{\$[0]} + 3422\,T^{10}\,\mathcal{A}^2_{\$[0]} - 2651\,T^{11}\,\mathcal{A}^2_{\$[0]} + 1664\,T^{12}\,\mathcal{A}^2_{\$[0]} - 807\,T^{13}\,\mathcal{A}^2_{\$[0]} + 283\,T^{14}\,\mathcal{A}^2_{\$[0]} -$$

$$64\,T^{15}\,\mathcal{A}^2_{\$[0]} + 7\,T^{16}\,\mathcal{A}^2_{\$[0]} + 4\,T\,\mathcal{A}_{\$[11]} - 36\,T^2\,\mathcal{A}_{\$[11]} + 144\,T^3\,\mathcal{A}_{\$[11]} - 324\,T^4\,\mathcal{A}_{\$[11]} + 412\,T^5\,\mathcal{A}_{\$[11]} - 124\,T^6\,\mathcal{A}_{\$[11]} -$$

$$668\,T^7\,\mathcal{A}_{\$[11]} + 1692\,T^8\,\mathcal{A}_{\$[11]} - 2380\,T^9\,\mathcal{A}_{\$[11]} + 2328\,T^{10}\,\mathcal{A}_{\$[11]} - 1660\,T^{11}\,\mathcal{A}_{\$[11]} + 860\,T^{12}\,\mathcal{A}_{\$[11]} - 312\,T^{13}\,\mathcal{A}_{\$[11]} +$$

$$72\,T^{14}\,\mathcal{A}_{\$[11]} - 8\,T^{15}\,\mathcal{A}_{\$[11]} - 8\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 88\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 432\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1208\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$2232\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 2920\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 2664\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1440\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 88\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$1072\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1192\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 760\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 304\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 72\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$8\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 24\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 52\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 4\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 192\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$364\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 96\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 928\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 2460\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 3696\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$3924\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 3100\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 1824\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 780\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 232\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$44\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 4\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - \mathcal{A}^2_{\$[11]} + 43\,T^2\,\mathcal{A}^2_{\$[11]} - 267\,T^3\,\mathcal{A}^2_{\$[11]} + 900\,T^4\,\mathcal{A}^2_{\$[11]} - 2055\,T^5\,\mathcal{A}^2_{\$[11]} +$$

$$3458\,T^6\,\mathcal{A}^2_{\$[11]} - 4464\,T^7\,\mathcal{A}^2_{\$[11]} + 4498\,T^8\,\mathcal{A}^2_{\$[11]} - 3543\,T^9\,\mathcal{A}^2_{\$[11]} + 2156\,T^{10}\,\mathcal{A}^2_{\$[11]} - 987\,T^{11}\,\mathcal{A}^2_{\$[11]} + 323\,T^{12}\,\mathcal{A}^2_{\$[11]} -$$

$$68\,T^{13}\,\mathcal{A}^2_{\$[11]} + 7\,T^{14}\,\mathcal{A}^2_{\$[11]} + 4\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 48\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 280\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 932\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$2036\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 3168\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 3676\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 3232\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 2112\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$940\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 188\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 80\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 80\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 28\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$4\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 24\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 83\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 131\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 8\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$505\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 1286\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 2008\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 2282\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 1985\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$1320\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 653\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 225\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 48\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 5\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]}\Big)\Big) \Big/$$

$$\Big(4\,\Big(1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6\Big)^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]}\Big)\Big)$$

*(Alt) Out[●]=* $\Big\{35.1563,\ \mathbb{E}_{\{\}\to\{0\}}\Big[\dfrac{1}{2}\times\Big(-2\,t\,\hbar - \text{Log}\Big[\Big(-1 - \dfrac{1}{T^4} + \dfrac{4}{T^3} - \dfrac{6}{T^2} + \dfrac{5}{T}\Big)^2\Big] -$

$$\text{Log}\Big[\Big(1 + \dfrac{T}{1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4} - \dfrac{2\,T^2}{1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4} + \dfrac{T^3}{1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4}\Big)^2\Big] -$$

$$\text{Log}\Big[\Big(1 - \dfrac{T}{1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4} + \dfrac{4\,T^2}{1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4} - \dfrac{7\,T^3}{1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4} +$$

$$\dfrac{7\,T^4}{1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4} - \dfrac{4\,T^5}{1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4} + \dfrac{T^6}{1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4}\Big)^2\Big]\Big),$$

$$\dfrac{(-1 + T)\times(1 + T)\times\big(1 - T + T^2\big)\times\big(3 - 5\,T + 3\,T^2\big)\,\hbar}{1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6} + \dfrac{2\,a\,(-1 + T)\times(1 + T)\times\big(1 - T + T^2\big)\times\big(3 - 5\,T + 3\,T^2\big)\,\hbar}{1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6} -$$

$$\dfrac{2\times(1 + T)\times\big(1 - T + T^2\big)\times\big(3 - 5\,T + 3\,T^2\big)\,x\,y\,\hbar^2}{1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6}\Big]\Big\}$$

*(Alt) In[◦]:=* **PrintProfile**[]

*(Alt) Out[◦]=* ProfileRoot is root. Profiled time: 45.673
         (     2)    0.236/ 45.657 above Z
         (     2)    0.016/  0.016 above RVK
      CCF: called 26186 times, time in 17.549/17.549
         ( 26186)   17.549/ 17.549 under CF
      CF: called 27296 times, time in 16.765/34.314
         (   298)    0.701/  1.139 under Z
         (    88)    0.063/  0.063 under Boot
         (   318)    1.185/  3.045 under EZip3
         (   212)    0.312/  0.374 under Zip1
         (   636)    8.178/ 22.264 under Zip2
         ( 25744)    6.326/  7.429 under Zip3
         ( 26186)   17.549/ 17.549 above CCF
      Zip3: called 212 times, time in 3.919/11.348
         (    79)    1.994/  6.549 under Z
         (    27)    0.501/  1.611 under Boot
         (   106)    1.424/  3.188 under EZip3
         ( 25744)    6.326/  7.429 above CF
      EZip3: called 106 times, time in 3.549/9.782
         (    79)    3.408/  8.798 under Z
         (    27)    0.141/  0.984 under Boot
         (   318)    1.185/  3.045 above CF
         (   106)    1.424/  3.188 above Zip3
      Zip2: called 212 times, time in 1.857/24.121
         (   158)    1.449/ 23.527 under Z
         (    54)    0.408/  0.594 under Boot
         (   636)    8.178/ 22.264 above CF
      Zip1: called 106 times, time in 1.673/2.047
         (    79)    1.159/  1.455 under Z
         (    27)    0.514/  0.592 under Boot
         (   212)    0.312/  0.374 above CF
      Z: called 2 times, time in 0.236/45.657
         (     2)    0.236/ 45.657 under ProfileRoot
         (     7)    0.046/  3.953 above Boot
         (   298)    0.701/  1.139 above CF
         (    79)    3.408/  8.798 above EZip3
         (    79)    1.159/  1.455 above Zip1
         (   158)    1.449/ 23.527 above Zip2
         (    79)    1.994/  6.549 above Zip3
      Boot: called 27 times, time in 0.109/9.938
         (     7)    0.046/  3.953 under Z
         (    20)    0.063/  5.985 under Boot
         (    20)    0.063/  5.985 above Boot
         (    88)    0.063/  0.063 above CF
         (    27)    0.141/  0.984 above EZip3
         (    27)    0.514/  0.592 above Zip1
         (    54)    0.408/  0.594 above Zip2
         (    27)    0.501/  1.611 above Zip3
      RVK: called 2 times, time in 0.016/0.016
         (     2)    0.016/  0.016 under ProfileRoot

*(Alt) In[◦]:=* `Timing@Block[{$k = 2}, Z[Knot[3, 1]]]`

» With LeafCount==2256, n$\mathcal{E}$ is

$$\frac{1}{36\left(1 - 2T + 2T^2\right)^6 \mathcal{A}_{\$[3]}^3 \mathcal{A}_{\$[4]}^3} \hbar^5 \Big(-4 - 60\,T + 540\,T^2 - 2340\,T^3 + 6432\,T^4 - 12\,696\,T^5 + 18\,529\,T^6 - 20\,301\,T^7 + 15\,990\,T^8 - 8282\,T^9 +$$

$$1395\,T^{10} + 1569\,T^{11} - 1550\,T^{12} + 486\,T^{13} + 9\,T^{14} - 81\,T^{15} + 144\,T^3\,\mathcal{A}_{\$[3]} - 864\,T^4\,\mathcal{A}_{\$[3]} + 2889\,T^5\,\mathcal{A}_{\$[3]} - 6030\,T^6\,\mathcal{A}_{\$[3]} +$$

$$8631\,T^7\,\mathcal{A}_{\$[3]} - 8316\,T^8\,\mathcal{A}_{\$[3]} + 5049\,T^9\,\mathcal{A}_{\$[3]} - 342\,T^{10}\,\mathcal{A}_{\$[3]} - 2097\,T^{11}\,\mathcal{A}_{\$[3]} + 2124\,T^{12}\,\mathcal{A}_{\$[3]} - 567\,T^{13}\,\mathcal{A}_{\$[3]} -$$

$$126\,T^{14}\,\mathcal{A}_{\$[3]} + 243\,T^{15}\,\mathcal{A}_{\$[3]} - 36\,T^5\,\mathcal{A}_{\$[3]}^2 + 108\,T^6\,\mathcal{A}_{\$[3]}^2 - 540\,T^7\,\mathcal{A}_{\$[3]}^2 + 1404\,T^8\,\mathcal{A}_{\$[3]}^2 - 1908\,T^9\,\mathcal{A}_{\$[3]}^2 + 1233\,T^{10}\,\mathcal{A}_{\$[3]}^2 -$$

$$315\,T^{11}\,\mathcal{A}_{\$[3]}^2 - 279\,T^{12}\,\mathcal{A}_{\$[3]}^2 - 99\,T^{13}\,\mathcal{A}_{\$[3]}^2 + 225\,T^{14}\,\mathcal{A}_{\$[3]}^2 - 243\,T^{15}\,\mathcal{A}_{\$[3]}^2 - 104\,T^6\,\mathcal{A}_{\$[3]}^3 + 528\,T^7\,\mathcal{A}_{\$[3]}^3 - 1152\,T^8\,\mathcal{A}_{\$[3]}^3 +$$

$$1507\,T^9\,\mathcal{A}_{\$[3]}^3 - 1332\,T^{10}\,\mathcal{A}_{\$[3]}^3 + 816\,T^{11}\,\mathcal{A}_{\$[3]}^3 - 340\,T^{12}\,\mathcal{A}_{\$[3]}^3 + 180\,T^{13}\,\mathcal{A}_{\$[3]}^3 - 108\,T^{14}\,\mathcal{A}_{\$[3]}^3 + 81\,T^{15}\,\mathcal{A}_{\$[3]}^3 + 144\,T^2\,\mathcal{A}_{\$[4]} -$$

$$864\,T^3\,\mathcal{A}_{\$[4]} + 2889\,T^4\,\mathcal{A}_{\$[4]} - 6030\,T^5\,\mathcal{A}_{\$[4]} + 8631\,T^6\,\mathcal{A}_{\$[4]} - 7920\,T^7\,\mathcal{A}_{\$[4]} + 3753\,T^8\,\mathcal{A}_{\$[4]} + 1602\,T^9\,\mathcal{A}_{\$[4]} - 3321\,T^{10}\,\mathcal{A}_{\$[4]} +$$

$$2160\,T^{11}\,\mathcal{A}_{\$[4]} - 207\,T^{12}\,\mathcal{A}_{\$[4]} - 342\,T^{13}\,\mathcal{A}_{\$[4]} + 243\,T^{14}\,\mathcal{A}_{\$[4]} + 9\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 207\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 765\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} -$$

$$1791\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 2061\,T^7\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 459\,T^8\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 1341\,T^9\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 135\,T^{10}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 819\,T^{11}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} -$$

$$1989\,T^{12}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 1323\,T^{13}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 729\,T^{14}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 72\,T^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 360\,T^6\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 612\,T^7\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} +$$

$$2097\,T^8\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 5688\,T^9\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 7848\,T^{10}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 6192\,T^{11}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 3924\,T^{12}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} -$$

$$1620\,T^{13}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 729\,T^{14}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 531\,T^7\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 2439\,T^8\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 4572\,T^9\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} -$$

$$4788\,T^{10}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 3348\,T^{11}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 1728\,T^{12}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 639\,T^{13}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 243\,T^{14}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 36\,T^3\,\mathcal{A}_{\$[4]}^2 +$$

$$108\,T^4\,\mathcal{A}_{\$[4]}^2 - 144\,T^5\,\mathcal{A}_{\$[4]}^2 - 180\,T^6\,\mathcal{A}_{\$[4]}^2 + 828\,T^7\,\mathcal{A}_{\$[4]}^2 - 1539\,T^8\,\mathcal{A}_{\$[4]}^2 + 1989\,T^9\,\mathcal{A}_{\$[4]}^2 - 2799\,T^{10}\,\mathcal{A}_{\$[4]}^2 + 1917\,T^{11}\,\mathcal{A}_{\$[4]}^2 -$$

$$639\,T^{12}\,\mathcal{A}_{\$[4]}^2 + 45\,T^{13}\,\mathcal{A}_{\$[4]}^2 + 252\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 1224\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 2925\,T^7\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 2448\,T^8\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 -$$

$$3240\,T^9\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 8100\,T^{10}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 5364\,T^{11}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 1908\,T^{12}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 135\,T^{13}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 +$$

$$252\,T^4\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 1656\,T^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 4788\,T^6\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 6732\,T^7\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 1440\,T^8\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 +$$

$$7992\,T^9\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 10\,044\,T^{10}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 5364\,T^{11}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 1899\,T^{12}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 135\,T^{13}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 +$$

$$72\,T^3\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 540\,T^4\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 1728\,T^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 2736\,T^6\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 1044\,T^7\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 3456\,T^8\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 -$$

$$5976\,T^9\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 4320\,T^{10}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 1917\,T^{11}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 630\,T^{12}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 45\,T^{13}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 4\,T^3\,\mathcal{A}_{\$[4]}^3 -$$

$$12\,T^4\,\mathcal{A}_{\$[4]}^3 + 36\,T^5\,\mathcal{A}_{\$[4]}^3 - 149\,T^6\,\mathcal{A}_{\$[4]}^3 + 396\,T^7\,\mathcal{A}_{\$[4]}^3 - 408\,T^8\,\mathcal{A}_{\$[4]}^3 - 376\,T^9\,\mathcal{A}_{\$[4]}^3 + 1260\,T^{10}\,\mathcal{A}_{\$[4]}^3 - 756\,T^{11}\,\mathcal{A}_{\$[4]}^3 +$$

$$81\,T^{12}\,\mathcal{A}_{\$[4]}^3 + 36\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 180\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 243\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 45\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 360\,T^7\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 -$$

$$3852\,T^8\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 8748\,T^9\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 8208\,T^{10}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 2943\,T^{11}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 243\,T^{12}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 +$$

$$72\,T^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 612\,T^4\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 1800\,T^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 1368\,T^6\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 5256\,T^7\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 16\,920\,T^8\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 -$$

$$21\,708\,T^9\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 13\,563\,T^{10}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 3618\,T^{11}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 243\,T^{12}\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 4\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 48\,T\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 +$$

$$288\,T^2\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 1080\,T^3\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 2532\,T^4\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 3144\,T^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 344\,T^6\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 8676\,T^7\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$15\,576\,T^8\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 13\,957\,T^9\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 6615\,T^{10}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 1431\,T^{11}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 81\,T^{12}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3\Big)$$

» With LeafCount==2490, n$\mathcal{E}$ is

$$\frac{1}{9\left(1-2T+2T^2\right)^7 \mathcal{A}_{\$[3]}^3 \mathcal{A}_{\$[4]}^3} \hbar^5 \left(-1-13T+127T^2-561T^3+1482T^4-2484T^5+1990T^6+2179T^7-10\,999T^8+22\,156T^9-\right.$$

$$30\,650T^{10}+31\,907T^{11}-25\,670T^{12}+15\,793T^{13}-7219T^{14}+2232T^{15}-396T^{16}+27T^3\mathcal{A}_{\$[3]}-153T^4\mathcal{A}_{\$[3]}+414T^5\mathcal{A}_{\$[3]}-$$

$$225T^6\mathcal{A}_{\$[3]}-2106T^7\mathcal{A}_{\$[3]}+8991T^8\mathcal{A}_{\$[3]}-20\,718T^9\mathcal{A}_{\$[3]}+33\,309T^{10}\mathcal{A}_{\$[3]}-39\,798T^{11}\mathcal{A}_{\$[3]}+36\,261T^{12}\mathcal{A}_{\$[3]}-$$

$$24\,921T^{13}\mathcal{A}_{\$[3]}+12\,591T^{14}\mathcal{A}_{\$[3]}-4266T^{15}\mathcal{A}_{\$[3]}+828T^{16}\mathcal{A}_{\$[3]}+36T^5\mathcal{A}_{\$[3]}^2-315T^6\mathcal{A}_{\$[3]}^2+1431T^7\mathcal{A}_{\$[3]}^2-4383T^8\mathcal{A}_{\$[3]}^2+$$

$$9540T^9\mathcal{A}_{\$[3]}^2-15\,588T^{10}\mathcal{A}_{\$[3]}^2+19\,476T^{11}\mathcal{A}_{\$[3]}^2-18\,765T^{12}\mathcal{A}_{\$[3]}^2+13\,671T^{13}\mathcal{A}_{\$[3]}^2-7317T^{14}\mathcal{A}_{\$[3]}^2+2628T^{15}\mathcal{A}_{\$[3]}^2-$$

$$540T^{16}\mathcal{A}_{\$[3]}^2+28T^6\mathcal{A}_{\$[3]}^3-221T^7\mathcal{A}_{\$[3]}^3+800T^8\mathcal{A}_{\$[3]}^3-1841T^9\mathcal{A}_{\$[3]}^3+3058T^{10}\mathcal{A}_{\$[3]}^3-3835T^{11}\mathcal{A}_{\$[3]}^3+3692T^{12}\mathcal{A}_{\$[3]}^3-$$

$$2689T^{13}\mathcal{A}_{\$[3]}^3+1441T^{14}\mathcal{A}_{\$[3]}^3-522T^{15}\mathcal{A}_{\$[3]}^3+108T^{16}\mathcal{A}_{\$[3]}^3+27T^2\mathcal{A}_{\$[4]}-153T^3\mathcal{A}_{\$[4]}+414T^4\mathcal{A}_{\$[4]}-333T^5\mathcal{A}_{\$[4]}-$$

$$1404T^6\mathcal{A}_{\$[4]}+6552T^7\mathcal{A}_{\$[4]}-15\,354T^8\mathcal{A}_{\$[4]}+25\,299T^9\mathcal{A}_{\$[4]}-31\,707T^{10}\mathcal{A}_{\$[4]}+31\,050T^{11}\mathcal{A}_{\$[4]}-23\,382T^{12}\mathcal{A}_{\$[4]}+$$

$$13\,185T^{13}\mathcal{A}_{\$[4]}-5112T^{14}\mathcal{A}_{\$[4]}+1152T^{15}\mathcal{A}_{\$[4]}-27T^4\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}+90T^5\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}+18T^6\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}-1566T^7\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}+$$

$$6705T^8\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}-17\,082T^9\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}+29\,682T^{10}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}-37\,071T^{11}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}+33\,534T^{12}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}-$$

$$21\,987T^{13}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}+9666T^{14}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}-2376T^{15}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}-90T^6\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}+648T^7\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}-2637T^8\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}+$$

$$7263T^9\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}-13\,473T^{10}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}+17\,919T^{11}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}-17\,514T^{12}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}+12\,519T^{13}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}-$$

$$5940T^{14}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}+1512T^{15}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}-90T^7\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}+603T^8\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}-1737T^9\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}+3042T^{10}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}-$$

$$3798T^{11}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}+3564T^{12}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}-2493T^{13}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}+1170T^{14}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}-288T^{15}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}-63T^4\mathcal{A}_{\$[4]}^2+$$

$$468T^5\mathcal{A}_{\$[4]}^2-1854T^6\mathcal{A}_{\$[4]}^2+4671T^7\mathcal{A}_{\$[4]}^2-8235T^8\mathcal{A}_{\$[4]}^2+10\,422T^9\mathcal{A}_{\$[4]}^2-9567T^{10}\mathcal{A}_{\$[4]}^2+6309T^{11}\mathcal{A}_{\$[4]}^2-$$

$$2745T^{12}\mathcal{A}_{\$[4]}^2+144T^{13}\mathcal{A}_{\$[4]}^2+756T^{14}\mathcal{A}_{\$[4]}^2-432T^{15}\mathcal{A}_{\$[4]}^2-18T^3\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+162T^4\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2-711T^5\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+$$

$$1971T^6\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2-3735T^7\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+5265T^8\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2-5859T^9\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+6156T^{10}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2-$$

$$6039T^{11}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+3609T^{12}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+450T^{13}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2-2052T^{14}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+1008T^{15}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^2+18T^5\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2-$$

$$135T^6\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2+648T^7\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2-2160T^8\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2+5409T^9\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2-9702T^{10}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2+10\,791T^{11}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2-$$

$$6183T^{12}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2+324T^{13}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2+1620T^{14}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2-720T^{15}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^2+36T^6\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2-315T^7\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2+$$

$$1359T^8\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2-3528T^9\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2+5607T^{10}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2-5355T^{11}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2+2799T^{12}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2-$$

$$414T^{13}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2-324T^{14}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2+144T^{15}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^2+T^3\mathcal{A}_{\$[4]}^3-14T^4\mathcal{A}_{\$[4]}^3+98T^5\mathcal{A}_{\$[4]}^3-401T^6\mathcal{A}_{\$[4]}^3+$$

$$1060T^7\mathcal{A}_{\$[4]}^3-1783T^8\mathcal{A}_{\$[4]}^3+1631T^9\mathcal{A}_{\$[4]}^3+164T^{10}\mathcal{A}_{\$[4]}^3-2681T^{11}\mathcal{A}_{\$[4]}^3+3600T^{12}\mathcal{A}_{\$[4]}^3-2232T^{13}\mathcal{A}_{\$[4]}^3+576T^{14}\mathcal{A}_{\$[4]}^3+$$

$$27T^4\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3-243T^5\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3+1008T^6\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3-2322T^7\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3+2556T^8\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3+1260T^9\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3-$$

$$9414T^{10}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3+15\,831T^{11}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3-14\,058T^{12}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3+6768T^{13}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3-1440T^{14}\mathcal{A}_{\$[3]}\mathcal{A}_{\$[4]}^3+$$

$$18T^3\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3-189T^4\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+891T^5\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3-2340T^6\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+3087T^7\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+729T^8\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3-$$

$$11\,520T^9\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+23\,760T^{10}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3-26\,631T^{11}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+17\,820T^{12}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3-6768T^{13}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+$$

$$1152T^{14}\mathcal{A}_{\$[3]}^2\mathcal{A}_{\$[4]}^3+\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-14T\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3+98T^2\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-438T^3\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3+1344T^4\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-$$

$$2835T^5\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3+3724T^6\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-1400T^7\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-5812T^8\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3+14\,965T^9\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-$$

$$\left.19\,280T^{10}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3+15\,425T^{11}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-7722T^{12}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3+2232T^{13}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3-288T^{14}\mathcal{A}_{\$[3]}^3\mathcal{A}_{\$[4]}^3\right)$$

*(Alt) Out[•]=* $\left\{73.0781,\ \mathbb{E}_{\{\}\to\{0\}}\left[\frac{1}{2}\times\left(-4t\hbar-\text{Log}\left[\left(\frac{1}{T^3}-\frac{2}{T^2}+\frac{2}{T}\right)^2\right]-\text{Log}\left[\left(1+\frac{T}{1-2T+2T^2}-\frac{T^2}{1-2T+2T^2}\right)^2\right]\right)\right],\right.$

$$\frac{2a(-1+T)\times(1+T)\hbar}{1-T+T^2}+\frac{(-1+T)\times(2-T+T^2)\hbar}{\left(1-T+T^2\right)^2}-\frac{2\times(1+T)xy\hbar^2}{1-T+T^2},$$

$$\frac{2a^2T\left(1-4T+T^2\right)\hbar^2}{\left(1-T+T^2\right)^2}+\frac{2aT\left(1-7T+6T^2-3T^3+T^4\right)\hbar^2}{\left(1-T+T^2\right)^3}+\frac{(-1+T)T\left(-1+10T-6T^2+6T^3-2T^4+T^5\right)\hbar^2}{2\left(1-T+T^2\right)^4}-$$

$$\left.\left.\frac{4aT\left(-2+2T+T^2\right)xy\hbar^3}{\left(1-T+T^2\right)^2}+\frac{2\times(1+T)\times\left(-1+T-2T^2-T^3+T^4\right)xy\hbar^3}{\left(1-T+T^2\right)^3}+\frac{\left(1+5T+T^2\right)x^2y^2\hbar^4}{\left(1-T+T^2\right)^2}\right]\right\}$$

*(Alt) In[ ]:=* **PrintProfile**[]

*(Alt) Out[ ]=* ProfileRoot is root. Profiled time: 118.751
```
        (     3)    0.393/ 118.740 above Z
        (     3)    0.016/   0.016 above RVK
    CCF: called 47610 times, time in 59.067/59.067
        ( 47610)   59.067/  59.067 under CF
    CF: called 41270 times, time in 36.994/96.061
        (   424)    1.137/   1.811 under Z
        (   202)    0.202/   0.296 under Boot
        (   498)    4.165/  11.278 under EZip3
        (   302)    0.486/   0.595 under Zip1
        (   996)   19.205/  65.932 under Zip2
        ( 38848)   11.799/  16.149 under Zip3
        ( 47610)   59.067/  59.067 above CCF
    Zip3: called 302 times, time in 8.762/24.911
        (   101)    3.821/  13.896 under Z
        (    50)    1.940/   4.655 under Boot
        (   151)    3.001/   6.360 under EZip3
        ( 38848)   11.799/  16.149 above CF
    EZip3: called 151 times, time in 7.548/25.186
        (   101)    7.234/  22.359 under Z
        (    50)    0.314/   2.827 under Boot
        (   498)    4.165/  11.278 above CF
        (   151)    3.001/   6.360 above Zip3
    Zip2: called 302 times, time in 3.004/68.936
        (   202)    1.967/  67.104 under Z
        (   100)    1.037/   1.832 under Boot
        (   996)   19.205/  65.932 above CF
    Zip1: called 151 times, time in 2.749/3.344
        (   101)    1.530/   1.938 under Z
        (    50)    1.219/   1.406 under Boot
        (   302)    0.486/   0.595 above CF
    Z: called 3 times, time in 0.393/118.735
        (     3)    0.393/ 118.740 under ProfileRoot
        (    12)    0.061/  11.234 above Boot
        (   424)    1.137/   1.811 above CF
        (   101)    7.234/  22.359 above EZip3
        (   101)    1.530/   1.938 above Zip1
        (   202)    1.967/  67.104 above Zip2
        (   101)    3.821/  13.896 above Zip3
    Boot: called 47 times, time in 0.218/30.954
        (    12)    0.061/  11.234 under Z
        (    35)    0.157/  19.720 under Boot
        (    35)    0.157/  19.720 above Boot
        (   202)    0.202/   0.296 above CF
        (    50)    0.314/   2.827 above EZip3
        (    50)    1.219/   1.406 above Zip1
        (   100)    1.037/   1.832 above Zip2
        (    50)    1.940/   4.655 above Zip3
    RVK: called 3 times, time in 0.016/0.016
        (     3)    0.016/   0.016 under ProfileRoot
```

*(Alt) In[◦]:=* `Timing@Block[{$k = 2}, Z[Knot[8, 17]]]`

» With LeafCount==2570, n$\mathcal{E}$ is

$$\frac{1}{4\left(1 - 4T + 6T^2 - 5T^3 + T^4\right)^6 \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]}^3} (-1 + T)\, T^2\, \hbar^5\, \big(16 - 272\,T + 2176\,T^2 - 10\,961\,T^3 + 39\,159\,T^4 - 105\,629\,T^5 + 222\,919\,T^6 -$$

$375\,417\,T^7 + 508\,963\,T^8 - 554\,835\,T^9 + 479\,821\,T^{10} - 317\,717\,T^{11} + 146\,859\,T^{12} - 32\,181\,T^{13} - 12\,925\,T^{14} + 15\,378\,T^{15} -$

$6686\,T^{16} + 1388\,T^{17} - 64\,T^{18} + 8\,T^3\,\mathcal{A}_{\$[4]} - 96\,T^4\,\mathcal{A}_{\$[4]} + 504\,T^5\,\mathcal{A}_{\$[4]} - 1572\,T^6\,\mathcal{A}_{\$[4]} + 3360\,T^7\,\mathcal{A}_{\$[4]} - 5272\,T^8\,\mathcal{A}_{\$[4]} +$

$5764\,T^9\,\mathcal{A}_{\$[4]} - 2586\,T^{10}\,\mathcal{A}_{\$[4]} - 5024\,T^{11}\,\mathcal{A}_{\$[4]} + 13\,852\,T^{12}\,\mathcal{A}_{\$[4]} - 18\,396\,T^{13}\,\mathcal{A}_{\$[4]} + 16\,024\,T^{14}\,\mathcal{A}_{\$[4]} - 9388\,T^{15}\,\mathcal{A}_{\$[4]} +$

$3446\,T^{16}\,\mathcal{A}_{\$[4]} - 576\,T^{17}\,\mathcal{A}_{\$[4]} - 40\,T^{18}\,\mathcal{A}_{\$[4]} - 36\,T^5\,\mathcal{A}_{\$[4]}^2 + 428\,T^6\,\mathcal{A}_{\$[4]}^2 - 2304\,T^7\,\mathcal{A}_{\$[4]}^2 + 7460\,T^8\,\mathcal{A}_{\$[4]}^2 - 16\,345\,T^9\,\mathcal{A}_{\$[4]}^2 +$

$25\,857\,T^{10}\,\mathcal{A}_{\$[4]}^2 - 30\,624\,T^{11}\,\mathcal{A}_{\$[4]}^2 + 27\,542\,T^{12}\,\mathcal{A}_{\$[4]}^2 - 18\,716\,T^{13}\,\mathcal{A}_{\$[4]}^2 + 9414\,T^{14}\,\mathcal{A}_{\$[4]}^2 - 3413\,T^{15}\,\mathcal{A}_{\$[4]}^2 + 899\,T^{16}\,\mathcal{A}_{\$[4]}^2 -$

$214\,T^{17}\,\mathcal{A}_{\$[4]}^2 + 52\,T^{18}\,\mathcal{A}_{\$[4]}^2 + \mathcal{A}_{\$[5]} - 34\,T\,\mathcal{A}_{\$[5]} + 389\,T^2\,\mathcal{A}_{\$[5]} - 2420\,T^3\,\mathcal{A}_{\$[5]} + 9752\,T^4\,\mathcal{A}_{\$[5]} - 27\,692\,T^5\,\mathcal{A}_{\$[5]} +$

$57\,558\,T^6\,\mathcal{A}_{\$[5]} - 87\,472\,T^7\,\mathcal{A}_{\$[5]} + 90\,834\,T^8\,\mathcal{A}_{\$[5]} - 44\,156\,T^9\,\mathcal{A}_{\$[5]} - 45\,032\,T^{10}\,\mathcal{A}_{\$[5]} + 132\,640\,T^{11}\,\mathcal{A}_{\$[5]} -$

$170\,735\,T^{12}\,\mathcal{A}_{\$[5]} + 147\,090\,T^{13}\,\mathcal{A}_{\$[5]} - 90\,251\,T^{14}\,\mathcal{A}_{\$[5]} + 38\,724\,T^{15}\,\mathcal{A}_{\$[5]} - 10\,612\,T^{16}\,\mathcal{A}_{\$[5]} + 1400\,T^{17}\,\mathcal{A}_{\$[5]} +$

$8\,T^{18}\,\mathcal{A}_{\$[5]} + 12\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 172\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1092\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 4052\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 9886\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$17\,170\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 22\,866\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 24\,526\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 20\,512\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 11\,488\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$2514\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1426\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 790\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 666\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 784\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$232\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 4\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 153\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 1452\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 6926\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 20\,138\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} +$

$39\,135\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 53\,744\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 54\,113\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 40\,816\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 23\,238\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$10\,028\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 3357\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 870\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 134\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 8\,T^2\,\mathcal{A}_{\$[5]}^2 - 104\,T^3\,\mathcal{A}_{\$[5]}^2 +$

$636\,T^4\,\mathcal{A}_{\$[5]}^2 - 2405\,T^5\,\mathcal{A}_{\$[5]}^2 + 6137\,T^6\,\mathcal{A}_{\$[5]}^2 - 10\,522\,T^7\,\mathcal{A}_{\$[5]}^2 + 10\,076\,T^8\,\mathcal{A}_{\$[5]}^2 + 2851\,T^9\,\mathcal{A}_{\$[5]}^2 - 29\,345\,T^{10}\,\mathcal{A}_{\$[5]}^2 +$

$56\,459\,T^{11}\,\mathcal{A}_{\$[5]}^2 - 65\,647\,T^{12}\,\mathcal{A}_{\$[5]}^2 + 51\,994\,T^{13}\,\mathcal{A}_{\$[5]}^2 - 28\,294\,T^{14}\,\mathcal{A}_{\$[5]}^2 + 9819\,T^{15}\,\mathcal{A}_{\$[5]}^2 - 1573\,T^{16}\,\mathcal{A}_{\$[5]}^2 - 164\,T^{17}\,\mathcal{A}_{\$[5]}^2 +$

$82\,T^{18}\,\mathcal{A}_{\$[5]}^2 + 24\,T\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 408\,T^2\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 3308\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 16\,892\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 60\,620\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 -$

$161\,816\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 331\,828\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 532\,576\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 676\,256\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 684\,376\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$555\,552\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 363\,374\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 191\,428\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 81\,030\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 27\,856\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 -$

$7986\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 1808\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 230\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 12\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 216\,T\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1852\,T^2\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$10\,008\,T^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 38\,092\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 108\,244\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 237\,672\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 411\,964\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +$

$571\,660\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 641\,668\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 587\,768\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 442\,241\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 273\,395\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$137\,593\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 55\,587\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 17\,955\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 4681\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 935\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +$

$105\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 4\,T\,\mathcal{A}_{\$[5]}^3 + 55\,T^2\,\mathcal{A}_{\$[5]}^3 - 364\,T^3\,\mathcal{A}_{\$[5]}^3 + 1564\,T^4\,\mathcal{A}_{\$[5]}^3 - 5022\,T^5\,\mathcal{A}_{\$[5]}^3 + 13\,148\,T^6\,\mathcal{A}_{\$[5]}^3 -$

$29\,288\,T^7\,\mathcal{A}_{\$[5]}^3 + 55\,563\,T^8\,\mathcal{A}_{\$[5]}^3 - 87\,658\,T^9\,\mathcal{A}_{\$[5]}^3 + 111\,613\,T^{10}\,\mathcal{A}_{\$[5]}^3 - 111\,572\,T^{11}\,\mathcal{A}_{\$[5]}^3 + 85\,558\,T^{12}\,\mathcal{A}_{\$[5]}^3 -$

$49\,450\,T^{13}\,\mathcal{A}_{\$[5]}^3 + 21\,362\,T^{14}\,\mathcal{A}_{\$[5]}^3 - 6968\,T^{15}\,\mathcal{A}_{\$[5]}^3 + 1759\,T^{16}\,\mathcal{A}_{\$[5]}^3 - 330\,T^{17}\,\mathcal{A}_{\$[5]}^3 + 34\,T^{18}\,\mathcal{A}_{\$[5]}^3 - 8\,T\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$

$80\,T^2\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 216\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 1084\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 11\,876\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 53\,704\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$

$157\,008\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 330\,100\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 520\,410\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 625\,618\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 575\,556\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$

$403\,436\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 213\,496\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 84\,408\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 24\,764\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 5372\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$

$826\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 70\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 96\,T\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 1020\,T^2\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 6608\,T^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$

$29\,624\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 97\,988\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 247\,980\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 490\,344\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 766\,055\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$

$949\,138\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 930\,539\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 716\,580\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 428\,278\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 195\,540\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$

$66\,990\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 16\,956\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 3143\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 414\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 31\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3\big)$

» With LeafCount==3667, n$\mathcal{E}$ is

$$\frac{1}{36\left(1 - 4T + 6T^2 - 5T^3 + T^4\right)^6 \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]}^3} \hbar^5\, \big(-4 - 12\,T + 1020\,T^2 - 11\,756\,T^3 + 75\,408\,T^4 - 331\,464\,T^5 + 1\,090\,428\,T^6 - 2\,816\,700\,T^7 +$$

$5\,880\,237\,T^8 - 10\,098\,857\,T^9 + 14\,415\,570\,T^{10} - 17\,178\,438\,T^{11} + 17\,072\,379\,T^{12} - 14\,052\,639\,T^{13} + 9\,440\,178\,T^{14} - 5\,035\,938\,T^{15} +$

$2\,023\,257\,T^{16} - 540\,093\,T^{17} + 54\,176\,T^{18} + 20\,820\,T^{19} - 8664\,T^{20} + 728\,T^{21} - 144\,T^4\,\mathcal{A}_{\$[4]} + 2304\,T^5\,\mathcal{A}_{\$[4]} - 17\,280\,T^6\,\mathcal{A}_{\$[4]} +$

$81\,369\,T^7\,\mathcal{A}_{\$[4]} - 271\,062\,T^8\,\mathcal{A}_{\$[4]} + 679\,599\,T^9\,\mathcal{A}_{\$[4]} - 1\,326\,672\,T^{10}\,\mathcal{A}_{\$[4]} + 2\,052\,549\,T^{11}\,\mathcal{A}_{\$[4]} - 2\,532\,294\,T^{12}\,\mathcal{A}_{\$[4]} +$

$2\,477\,889\,T^{13}\,\mathcal{A}_{\$[4]} - 1\,880\,424\,T^{14}\,\mathcal{A}_{\$[4]} + 1\,042\,929\,T^{15}\,\mathcal{A}_{\$[4]} - 349\,578\,T^{16}\,\mathcal{A}_{\$[4]} - 6057\,T^{17}\,\mathcal{A}_{\$[4]} + 83\,880\,T^{18}\,\mathcal{A}_{\$[4]} -$

$48\,294\,T^{19}\,\mathcal{A}_{\$[4]} + 12\,780\,T^{20}\,\mathcal{A}_{\$[4]} - 756\,T^{21}\,\mathcal{A}_{\$[4]} - 36\,T^7\,\mathcal{A}_{\$[4]}^2 + 396\,T^8\,\mathcal{A}_{\$[4]}^2 - 1872\,T^9\,\mathcal{A}_{\$[4]}^2 + 5580\,T^{10}\,\mathcal{A}_{\$[4]}^2 -$

$13\,212\,T^{11}\,\mathcal{A}_{\$[4]}^2 + 26\,568\,T^{12}\,\mathcal{A}_{\$[4]}^2 - 41\,544\,T^{13}\,\mathcal{A}_{\$[4]}^2 + 44\,217\,T^{14}\,\mathcal{A}_{\$[4]}^2 - 23\,931\,T^{15}\,\mathcal{A}_{\$[4]}^2 - 9027\,T^{16}\,\mathcal{A}_{\$[4]}^2 + 30\,663\,T^{17}\,\mathcal{A}_{\$[4]}^2 -$

$29\,331\,T^{18}\,\mathcal{A}_{\$[4]}^2 + 15\,021\,T^{19}\,\mathcal{A}_{\$[4]}^2 - 3942\,T^{20}\,\mathcal{A}_{\$[4]}^2 + 212\,T^9\,\mathcal{A}_{\$[4]}^3 - 2172\,T^{10}\,\mathcal{A}_{\$[4]}^3 + 10\,020\,T^{11}\,\mathcal{A}_{\$[4]}^3 - 27\,680\,T^{12}\,\mathcal{A}_{\$[4]}^3 +$

$51\,351\,T^{13}\,\mathcal{A}_{\$[4]}^3 - 67\,800\,T^{14}\,\mathcal{A}_{\$[4]}^3 + 65\,388\,T^{15}\,\mathcal{A}_{\$[4]}^3 - 46\,014\,T^{16}\,\mathcal{A}_{\$[4]}^3 + 22\,866\,T^{17}\,\mathcal{A}_{\$[4]}^3 - 7384\,T^{18}\,\mathcal{A}_{\$[4]}^3 + 1299\,T^{19}\,\mathcal{A}_{\$[4]}^3 -$

$114\,T^{20}\,\mathcal{A}_{\$[4]}^3 + 104\,T^{21}\,\mathcal{A}_{\$[4]}^3 + 144\,T^2\,\mathcal{A}_{\$[5]} - 2592\,T^3\,\mathcal{A}_{\$[5]} + 22\,032\,T^4\,\mathcal{A}_{\$[5]} - 118\,233\,T^5\,\mathcal{A}_{\$[5]} + 451\,080\,T^6\,\mathcal{A}_{\$[5]} -$

$1\,303\,092\,T^7\,\mathcal{A}_{\$[5]} + 2\,956\,932\,T^8\,\mathcal{A}_{\$[5]} - 5\,384\,736\,T^9\,\mathcal{A}_{\$[5]} + 7\,956\,180\,T^{10}\,\mathcal{A}_{\$[5]} - 9\,557\,766\,T^{11}\,\mathcal{A}_{\$[5]} + 9\,261\,756\,T^{12}\,\mathcal{A}_{\$[5]} -$

$7\,073\,658\,T^{13}\,\mathcal{A}_{\$[5]} + 4\,024\,512\,T^{14}\,\mathcal{A}_{\$[5]} - 1\,435\,032\,T^{15}\,\mathcal{A}_{\$[5]} + 22\,176\,T^{16}\,\mathcal{A}_{\$[5]} + 353\,691\,T^{17}\,\mathcal{A}_{\$[5]} - 247\,212\,T^{18}\,\mathcal{A}_{\$[5]} +$

$89\,802\,T^{19}\,\mathcal{A}_{\$[5]} - 16\,956\,T^{20}\,\mathcal{A}_{\$[5]} + 972\,T^{21}\,\mathcal{A}_{\$[5]} - 9\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 297\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 3204\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$18\,576\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 69\,336\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 181\,692\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 346\,698\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 476\,298\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$423\,180\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 106\,488\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 358\,884\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 712\,404\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 767\,691\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$561\,699\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 284\,688\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 93\,888\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 16\,164\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 360\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$108\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 1368\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 7740\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 24\,984\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 50\,553\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$67\,302\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 59\,013\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 26\,910\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 14\,922\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 46\,890\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$52\,245\,T^{17}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 34\,092\,T^{18}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 12\,213\,T^{19}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 882\,T^{20}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 666\,T^{21}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$216\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 1449\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 3087\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 1449\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 20\,601\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$48\,960\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 65\,844\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 58\,455\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 35\,865\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 15\,345\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$4815\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 1368\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 306\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 36\,T^3\,\mathcal{A}^2_{\$[5]} + 540\,T^4\,\mathcal{A}^2_{\$[5]} - 3672\,T^5\,\mathcal{A}^2_{\$[5]} + 14\,832\,T^6\,\mathcal{A}^2_{\$[5]} -$

$38\,376\,T^7\,\mathcal{A}^2_{\$[5]} + 59\,508\,T^8\,\mathcal{A}^2_{\$[5]} - 20\,412\,T^9\,\mathcal{A}^2_{\$[5]} - 172\,503\,T^{10}\,\mathcal{A}^2_{\$[5]} + 577\,917\,T^{11}\,\mathcal{A}^2_{\$[5]} - 1\,123\,389\,T^{12}\,\mathcal{A}^2_{\$[5]} +$

$1\,591\,857\,T^{13}\,\mathcal{A}^2_{\$[5]} - 1\,749\,528\,T^{14}\,\mathcal{A}^2_{\$[5]} + 1\,519\,200\,T^{15}\,\mathcal{A}^2_{\$[5]} - 1\,037\,223\,T^{16}\,\mathcal{A}^2_{\$[5]} + 543\,429\,T^{17}\,\mathcal{A}^2_{\$[5]} - 208\,359\,T^{18}\,\mathcal{A}^2_{\$[5]} +$

$53\,361\,T^{19}\,\mathcal{A}^2_{\$[5]} - 7398\,T^{20}\,\mathcal{A}^2_{\$[5]} + 252\,T^{21}\,\mathcal{A}^2_{\$[5]} - 360\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 4860\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 30\,492\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$118\,449\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 318\,564\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 624\,978\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 911\,070\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 976\,923\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$734\,796\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 335\,025\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 28\,476\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 77\,454\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 56\,592\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$16\,983\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 846\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 522\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 360\,T^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 5436\,T^6\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$38\,628\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 171\,828\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 535\,752\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 1\,240\,488\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 2\,200\,500\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$3\,037\,392\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 3\,282\,660\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 2\,781\,792\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 1\,846\,944\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$956\,961\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 382\,905\,T^{17}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 117\,126\,T^{18}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 28\,386\,T^{19}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 5985\,T^{20}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$873\,T^{21}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 108\,T^4\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 1728\,T^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 13\,068\,T^6\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 62\,064\,T^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$207\,180\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 515\,232\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 986\,508\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 1\,481\,652\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 1\,763\,892\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$1\,675\,764\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 1\,278\,648\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 788\,607\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 393\,642\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$157\,149\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 49\,068\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 11\,925\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 2286\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 279\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$4\,T^3\,\mathcal{A}^3_{\$[5]} - 60\,T^4\,\mathcal{A}^3_{\$[5]} + 456\,T^5\,\mathcal{A}^3_{\$[5]} - 2388\,T^6\,\mathcal{A}^3_{\$[5]} + 9753\,T^7\,\mathcal{A}^3_{\$[5]} - 32\,562\,T^8\,\mathcal{A}^3_{\$[5]} + 89\,451\,T^9\,\mathcal{A}^3_{\$[5]} - 200\,634\,T^{10}\,\mathcal{A}^3_{\$[5]} +$

$364\,197\,T^{11}\,\mathcal{A}^3_{\$[5]} - 531\,048\,T^{12}\,\mathcal{A}^3_{\$[5]} + 617\,172\,T^{13}\,\mathcal{A}^3_{\$[5]} - 566\,286\,T^{14}\,\mathcal{A}^3_{\$[5]} + 405\,713\,T^{15}\,\mathcal{A}^3_{\$[5]} - 224\,052\,T^{16}\,\mathcal{A}^3_{\$[5]} +$

$93\,465\,T^{17}\,\mathcal{A}^3_{\$[5]} - 28\,084\,T^{18}\,\mathcal{A}^3_{\$[5]} + 5325\,T^{19}\,\mathcal{A}^3_{\$[5]} - 390\,T^{20}\,\mathcal{A}^3_{\$[5]} - 32\,T^{21}\,\mathcal{A}^3_{\$[5]} + 36\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 576\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$4320\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 19\,899\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 62\,109\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 136\,647\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 212\,247\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$221\,913\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 129\,807\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2448\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 38\,574\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 37\,971\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$131\,517\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 145\,233\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 92\,529\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 38\,385\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 11\,115\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$2304\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 270\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 72\,T^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1296\,T^4\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 11\,304\,T^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$62\,712\,T^6\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 245\,448\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 713\,772\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1\,586\,160\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,730\,600\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$3\,649\,356\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 3\,748\,248\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,877\,957\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,549\,044\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$479\,952\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 13\,320\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 96\,750\,T^{17}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 51\,588\,T^{18}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 15\,300\,T^{19}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$2844\,T^{20}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 279\,T^{21}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 4\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 96\,T\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1104\,T^2\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 8080\,T^3\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$42\,240\,T^4\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 167\,640\,T^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 523\,236\,T^6\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,311\,348\,T^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,669\,808\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$4\,437\,984\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 6\,021\,588\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 6\,632\,712\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 5\,864\,603\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$4\,084\,635\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,172\,624\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 834\,648\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 203\,070\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

» $15\,474\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 8848\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 3900\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 789\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 77\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]})$

» With LeafCount==4432, n$\mathcal{E}$ is

$$-\frac{1}{9\,(1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4)^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]}}\,\hbar^5\,\big(1 - T - 225\,T^2 + 3144\,T^3 - 23\,044\,T^4 + 113\,160\,T^5 - 408\,061\,T^6 + 1\,128\,386\,T^7 -$$

$2\,431\,293\,T^8 + 4\,032\,575\,T^9 - 4\,788\,812\,T^{10} + 2\,760\,414\,T^{11} + 3\,794\,960\,T^{12} - 14\,822\,875\,T^{13} + 27\,526\,782\,T^{14} - 37\,291\,134\,T^{15} +$

$40\,248\,543\,T^{16} - 35\,646\,189\,T^{17} + 26\,125\,567\,T^{18} - 15\,792\,223\,T^{19} + 7\,769\,211\,T^{20} - 3\,034\,369\,T^{21} + 901\,941\,T^{22} -$

$189\,657\,T^{23} + 24\,487\,T^{24} - 1415\,T^{25} + 27\,T^4\,\mathcal{A}_{\$[4]} - 477\,T^5\,\mathcal{A}_{\$[4]} + 3870\,T^6\,\mathcal{A}_{\$[4]} - 18\,972\,T^7\,\mathcal{A}_{\$[4]} + 61\,038\,T^8\,\mathcal{A}_{\$[4]} -$

$123\,750\,T^9\,\mathcal{A}_{\$[4]} + 90\,549\,T^{10}\,\mathcal{A}_{\$[4]} + 391\,968\,T^{11}\,\mathcal{A}_{\$[4]} - 1\,928\,862\,T^{12}\,\mathcal{A}_{\$[4]} + 5\,074\,371\,T^{13}\,\mathcal{A}_{\$[4]} - 9\,732\,231\,T^{14}\,\mathcal{A}_{\$[4]} +$

$14\,718\,735\,T^{15}\,\mathcal{A}_{\$[4]} - 18\,095\,391\,T^{16}\,\mathcal{A}_{\$[4]} + 18\,303\,768\,T^{17}\,\mathcal{A}_{\$[4]} - 15\,260\,706\,T^{18}\,\mathcal{A}_{\$[4]} + 10\,422\,810\,T^{19}\,\mathcal{A}_{\$[4]} -$

$5\,746\,824\,T^{20}\,\mathcal{A}_{\$[4]} + 2\,493\,126\,T^{21}\,\mathcal{A}_{\$[4]} - 814\,860\,T^{22}\,\mathcal{A}_{\$[4]} + 186\,093\,T^{23}\,\mathcal{A}_{\$[4]} - 25\,587\,T^{24}\,\mathcal{A}_{\$[4]} + 1539\,T^{25}\,\mathcal{A}_{\$[4]} -$

$54\,T^7\,\mathcal{A}^2_{\$[4]} + 963\,T^8\,\mathcal{A}^2_{\$[4]} - 8109\,T^9\,\mathcal{A}^2_{\$[4]} + 43\,254\,T^{10}\,\mathcal{A}^2_{\$[4]} - 165\,114\,T^{11}\,\mathcal{A}^2_{\$[4]} + 481\,653\,T^{12}\,\mathcal{A}^2_{\$[4]} - 1\,115\,667\,T^{13}\,\mathcal{A}^2_{\$[4]} +$

$2\,099\,520\,T^{14}\,\mathcal{A}^2_{\$[4]} - 3\,253\,563\,T^{15}\,\mathcal{A}^2_{\$[4]} + 4\,181\,733\,T^{16}\,\mathcal{A}^2_{\$[4]} - 4\,466\,007\,T^{17}\,\mathcal{A}^2_{\$[4]} + 3\,950\,145\,T^{18}\,\mathcal{A}^2_{\$[4]} - 2\,867\,238\,T^{19}\,\mathcal{A}^2_{\$[4]} +$

$$1\,679\,679\,T^{20}\,\mathcal{A}_{\$[4]}^2 - 772\,614\,T^{21}\,\mathcal{A}_{\$[4]}^2 + 266\,598\,T^{22}\,\mathcal{A}_{\$[4]}^2 - 63\,792\,T^{23}\,\mathcal{A}_{\$[4]}^2 + 9036\,T^{24}\,\mathcal{A}_{\$[4]}^2 - 549\,T^{25}\,\mathcal{A}_{\$[4]}^2 +$$

$$55\,T^9\,\mathcal{A}_{\$[4]}^3 - 811\,T^{10}\,\mathcal{A}_{\$[4]}^3 + 5589\,T^{11}\,\mathcal{A}_{\$[4]}^3 - 24\,006\,T^{12}\,\mathcal{A}_{\$[4]}^3 + 72\,380\,T^{13}\,\mathcal{A}_{\$[4]}^3 - 163\,563\,T^{14}\,\mathcal{A}_{\$[4]}^3 + 288\,365\,T^{15}\,\mathcal{A}_{\$[4]}^3 -$$

$$406\,447\,T^{16}\,\mathcal{A}_{\$[4]}^3 + 464\,079\,T^{17}\,\mathcal{A}_{\$[4]}^3 - 431\,066\,T^{18}\,\mathcal{A}_{\$[4]}^3 + 324\,401\,T^{19}\,\mathcal{A}_{\$[4]}^3 - 195\,177\,T^{20}\,\mathcal{A}_{\$[4]}^3 + 91\,532\,T^{21}\,\mathcal{A}_{\$[4]}^3 -$$

$$31\,992\,T^{22}\,\mathcal{A}_{\$[4]}^3 + 7695\,T^{23}\,\mathcal{A}_{\$[4]}^3 - 1079\,T^{24}\,\mathcal{A}_{\$[4]}^3 + 64\,T^{25}\,\mathcal{A}_{\$[4]}^3 - 27\,T^2\,\mathcal{A}_{\$[5]} + 531\,T^3\,\mathcal{A}_{\$[5]} - 4851\,T^4\,\mathcal{A}_{\$[5]} + 27\,189\,T^5\,\mathcal{A}_{\$[5]} -$$

$$103\,014\,T^6\,\mathcal{A}_{\$[5]} + 267\,714\,T^7\,\mathcal{A}_{\$[5]} - 423\,873\,T^8\,\mathcal{A}_{\$[5]} + 45\,990\,T^9\,\mathcal{A}_{\$[5]} + 2\,113\,245\,T^{10}\,\mathcal{A}_{\$[5]} - 7\,846\,407\,T^{11}\,\mathcal{A}_{\$[5]} +$$

$$18\,426\,501\,T^{12}\,\mathcal{A}_{\$[5]} - 33\,001\,434\,T^{13}\,\mathcal{A}_{\$[5]} + 47\,786\,004\,T^{14}\,\mathcal{A}_{\$[5]} - 57\,347\,928\,T^{15}\,\mathcal{A}_{\$[5]} + 57\,653\,361\,T^{16}\,\mathcal{A}_{\$[5]} -$$

$$48\,673\,125\,T^{17}\,\mathcal{A}_{\$[5]} + 34\,372\,008\,T^{18}\,\mathcal{A}_{\$[5]} - 20\,095\,704\,T^{19}\,\mathcal{A}_{\$[5]} + 9\,553\,626\,T^{20}\,\mathcal{A}_{\$[5]} - 3\,588\,156\,T^{21}\,\mathcal{A}_{\$[5]} +$$

$$1\,016\,721\,T^{22}\,\mathcal{A}_{\$[5]} - 201\,276\,T^{23}\,\mathcal{A}_{\$[5]} + 24\,201\,T^{24}\,\mathcal{A}_{\$[5]} - 1296\,T^{25}\,\mathcal{A}_{\$[5]} - 27\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 414\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$$

$$2736\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 9405\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 10\,341\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 66\,312\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 444\,303\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$$

$$1\,552\,608\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 3\,873\,537\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 7\,502\,157\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 11\,677\,644\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$$

$$14\,837\,976\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 15\,470\,577\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 13\,207\,185\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 9\,148\,446\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$$

$$5\,053\,734\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 2\,163\,096\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 684\,252\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 147\,627\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$$

$$18\,747\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1026\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 18\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 198\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 684\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} +$$

$$1107\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 20\,277\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 100\,494\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 318\,609\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 745\,614\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$$

$$1\,356\,849\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1\,965\,213\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 2\,289\,564\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 2\,150\,244\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$$

$$1\,617\,786\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 959\,463\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 435\,402\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 143\,703\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 31\,563\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} +$$

$$3906\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 198\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 36\,T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 378\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 1620\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$$

$$3114\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 603\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 19\,413\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 57\,339\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 101\,808\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$$

$$129\,096\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 123\,723\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 91\,242\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 51\,516\,T^{20}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 21\,645\,T^{21}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} -$$

$$6345\,T^{22}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 1125\,T^{23}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 81\,T^{24}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 63\,T^4\,\mathcal{A}_{\$[5]}^2 - 1323\,T^5\,\mathcal{A}_{\$[5]}^2 + 13\,257\,T^6\,\mathcal{A}_{\$[5]}^2 -$$

$$84\,645\,T^7\,\mathcal{A}_{\$[5]}^2 + 387\,612\,T^8\,\mathcal{A}_{\$[5]}^2 - 1\,356\,912\,T^9\,\mathcal{A}_{\$[5]}^2 + 3\,775\,329\,T^{10}\,\mathcal{A}_{\$[5]}^2 - 8\,560\,881\,T^{11}\,\mathcal{A}_{\$[5]}^2 + 16\,085\,646\,T^{12}\,\mathcal{A}_{\$[5]}^2 -$$

$$25\,314\,642\,T^{13}\,\mathcal{A}_{\$[5]}^2 + 33\,579\,234\,T^{14}\,\mathcal{A}_{\$[5]}^2 - 37\,645\,353\,T^{15}\,\mathcal{A}_{\$[5]}^2 + 35\,646\,300\,T^{16}\,\mathcal{A}_{\$[5]}^2 - 28\,391\,148\,T^{17}\,\mathcal{A}_{\$[5]}^2 +$$

$$18\,863\,991\,T^{18}\,\mathcal{A}_{\$[5]}^2 - 10\,315\,305\,T^{19}\,\mathcal{A}_{\$[5]}^2 + 4\,546\,710\,T^{20}\,\mathcal{A}_{\$[5]}^2 - 1\,565\,667\,T^{21}\,\mathcal{A}_{\$[5]}^2 + 401\,607\,T^{22}\,\mathcal{A}_{\$[5]}^2 -$$

$$71\,100\,T^{23}\,\mathcal{A}_{\$[5]}^2 + 7587\,T^{24}\,\mathcal{A}_{\$[5]}^2 - 360\,T^{25}\,\mathcal{A}_{\$[5]}^2 + 18\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 396\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 4176\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 -$$

$$28\,143\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 136\,278\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 505\,224\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 1\,491\,210\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 3\,595\,959\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$$

$$7\,211\,520\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 12\,178\,449\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 17\,470\,026\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 21\,410\,334\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$$

$$22\,485\,258\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 20\,235\,843\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 15\,543\,108\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 10\,091\,025\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$$

$$5\,443\,722\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 2\,377\,089\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 808\,875\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 202\,815\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$$

$$34\,290\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 3339\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 135\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 18\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 351\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +$$

$$3177\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 18\,009\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 72\,504\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 221\,787\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 536\,130\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$$

$$1\,048\,500\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1\,681\,596\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 2\,223\,864\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 2\,417\,868\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$$

$$2\,135\,529\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1\,500\,642\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 813\,510\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 324\,540\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 87\,390\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +$$

$$12\,582\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 216\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 369\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 36\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 18\,T^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 279\,T^8\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$$

$$2025\,T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 9216\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 29\,583\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 71\,136\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 132\,561\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$$

$$195\,876\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 235\,026\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 236\,619\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 207\,540\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 161\,640\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$$

$$109\,431\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 61\,101\,T^{20}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 26\,469\,T^{21}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 8334\,T^{22}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 1746\,T^{23}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$$

$$207\,T^{24}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 9\,T^{25}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - T^3\,\mathcal{A}_{\$[5]}^3 + 28\,T^4\,\mathcal{A}_{\$[5]}^3 - 378\,T^5\,\mathcal{A}_{\$[5]}^3 + 3227\,T^6\,\mathcal{A}_{\$[5]}^3 - 19\,462\,T^7\,\mathcal{A}_{\$[5]}^3 +$$

$$88\,206\,T^8\,\mathcal{A}_{\$[5]}^3 - 312\,465\,T^9\,\mathcal{A}_{\$[5]}^3 + 888\,285\,T^{10}\,\mathcal{A}_{\$[5]}^3 - 2\,063\,058\,T^{11}\,\mathcal{A}_{\$[5]}^3 + 3\,960\,735\,T^{12}\,\mathcal{A}_{\$[5]}^3 - 6\,329\,631\,T^{13}\,\mathcal{A}_{\$[5]}^3 +$$

$$8\,445\,678\,T^{14}\,\mathcal{A}_{\$[5]}^3 - 9\,404\,120\,T^{15}\,\mathcal{A}_{\$[5]}^3 + 8\,704\,022\,T^{16}\,\mathcal{A}_{\$[5]}^3 - 6\,646\,896\,T^{17}\,\mathcal{A}_{\$[5]}^3 + 4\,141\,553\,T^{18}\,\mathcal{A}_{\$[5]}^3 - 2\,072\,961\,T^{19}\,\mathcal{A}_{\$[5]}^3 +$$

$$815\,871\,T^{20}\,\mathcal{A}_{\$[5]}^3 - 245\,016\,T^{21}\,\mathcal{A}_{\$[5]}^3 + 53\,693\,T^{22}\,\mathcal{A}_{\$[5]}^3 - 7992\,T^{23}\,\mathcal{A}_{\$[5]}^3 + 710\,T^{24}\,\mathcal{A}_{\$[5]}^3 - 28\,T^{25}\,\mathcal{A}_{\$[5]}^3 - 27\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

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$$567\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 5724\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 36\,954\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 171\,063\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 603\,072\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$$

$$1\,678\,077\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 3\,767\,715\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 6\,918\,120\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 10\,462\,941\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$$

$$13\,061\,988\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 13\,428\,981\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 11\,293\,893\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 7\,682\,256\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$$

$$4\,156\,182\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 1\,745\,631\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 548\,847\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 121\,527\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$$

$$16\,695\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 909\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 72\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 9\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 18\,T^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 396\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$$

$$4203\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 28\,602\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 139\,824\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 521\,325\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 1\,536\,039\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$$

$$3\,656\,376\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 7\,127\,154\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 11\,459\,493\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 15\,232\,293\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$$

$$16\,697\,403\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 14\,983\,884\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 10\,863\,531\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 6\,229\,269\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$$

$$2\,726\,973\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 852\,057\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 158\,742\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 2169\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 7830\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$$

$$2133\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 243\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 9\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - \mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 28\,T\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 378\,T^2\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 +$$

$$3273\,T^3\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 20\,408\,T^4\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 97\,521\,T^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 370\,979\,T^6\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 1\,151\,566\,T^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 -$$

$2\,965\,269\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 6\,402\,726\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 11\,669\,199\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 18\,006\,843\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$23\,526\,242\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 25\,945\,505\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 24\,000\,639\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 18\,434\,185\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$11\,579\,639\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 5\,817\,081\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,256\,827\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 635\,804\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$112\,782\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 6002\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2358\,T^{22}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 567\,T^{23}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 37\,T^{24}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + T^{25}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]}\,\big)$

**» With LeafCount==4933, n$\mathcal{E}$ is**

$-\Big(\big(\hbar^5\,\big(40\,T^3 - 673\,T^4 + 5601\,T^5 - 30\,624\,T^6 + 122\,651\,T^7 - 379\,839\,T^8 + 937\,926\,T^9 - 1\,880\,573\,T^{10} + 3\,093\,036\,T^{11} - 4\,190\,167\,T^{12} +$

$4\,669\,719\,T^{13} - 4\,252\,755\,T^{14} + 3\,124\,761\,T^{15} - 1\,816\,075\,T^{16} + 812\,547\,T^{17} - 270\,686\,T^{18} + 64\,758\,T^{19} - 10\,776\,T^{20} +$

$1205\,T^{21} - 76\,T^{22} + 36\,T^2\,\mathcal{A}_{\$[0]} - 576\,T^3\,\mathcal{A}_{\$[0]} + 4302\,T^4\,\mathcal{A}_{\$[0]} - 19\,944\,T^5\,\mathcal{A}_{\$[0]} + 64\,467\,T^6\,\mathcal{A}_{\$[0]} - 155\,394\,T^7\,\mathcal{A}_{\$[0]} +$

$295\,443\,T^8\,\mathcal{A}_{\$[0]} - 477\,126\,T^9\,\mathcal{A}_{\$[0]} + 729\,657\,T^{10}\,\mathcal{A}_{\$[0]} - 1\,155\,060\,T^{11}\,\mathcal{A}_{\$[0]} + 1\,844\,352\,T^{12}\,\mathcal{A}_{\$[0]} - 2\,685\,510\,T^{13}\,\mathcal{A}_{\$[0]} +$

$3\,292\,506\,T^{14}\,\mathcal{A}_{\$[0]} - 3\,254\,706\,T^{15}\,\mathcal{A}_{\$[0]} + 2\,523\,870\,T^{16}\,\mathcal{A}_{\$[0]} - 1\,494\,540\,T^{17}\,\mathcal{A}_{\$[0]} + 653\,166\,T^{18}\,\mathcal{A}_{\$[0]} -$

$200\,952\,T^{19}\,\mathcal{A}_{\$[0]} + 40\,239\,T^{20}\,\mathcal{A}_{\$[0]} - 4284\,T^{21}\,\mathcal{A}_{\$[0]} + 18\,T^{22}\,\mathcal{A}_{\$[0]} + 36\,T^{23}\,\mathcal{A}_{\$[0]} + 108\,T\,\mathcal{A}^2_{\$[0]} - 2016\,T^2\,\mathcal{A}^2_{\$[0]} +$

$18\,000\,T^3\,\mathcal{A}^2_{\$[0]} - 102\,204\,T^4\,\mathcal{A}^2_{\$[0]} + 413\,046\,T^5\,\mathcal{A}^2_{\$[0]} - 1\,256\,823\,T^6\,\mathcal{A}^2_{\$[0]} + 2\,959\,263\,T^7\,\mathcal{A}^2_{\$[0]} - 5\,419\,557\,T^8\,\mathcal{A}^2_{\$[0]} +$

$7\,531\,074\,T^9\,\mathcal{A}^2_{\$[0]} - 7\,159\,050\,T^{10}\,\mathcal{A}^2_{\$[0]} + 2\,330\,388\,T^{11}\,\mathcal{A}^2_{\$[0]} + 6\,818\,517\,T^{12}\,\mathcal{A}^2_{\$[0]} - 17\,117\,514\,T^{13}\,\mathcal{A}^2_{\$[0]} +$

$23\,932\,908\,T^{14}\,\mathcal{A}^2_{\$[0]} - 24\,358\,059\,T^{15}\,\mathcal{A}^2_{\$[0]} + 19\,190\,799\,T^{16}\,\mathcal{A}^2_{\$[0]} - 11\,891\,880\,T^{17}\,\mathcal{A}^2_{\$[0]} + 5\,777\,640\,T^{18}\,\mathcal{A}^2_{\$[0]} -$

$2\,166\,147\,T^{19}\,\mathcal{A}^2_{\$[0]} + 608\,994\,T^{20}\,\mathcal{A}^2_{\$[0]} - 122\,697\,T^{21}\,\mathcal{A}^2_{\$[0]} + 16\,434\,T^{22}\,\mathcal{A}^2_{\$[0]} - 1260\,T^{23}\,\mathcal{A}^2_{\$[0]} + 36\,T^{24}\,\mathcal{A}^2_{\$[0]} + 108\,\mathcal{A}^3_{\$[0]} -$

$2304\,T\,\mathcal{A}^3_{\$[0]} + 24\,012\,T^2\,\mathcal{A}^3_{\$[0]} - 162\,720\,T^3\,\mathcal{A}^3_{\$[0]} + 804\,924\,T^4\,\mathcal{A}^3_{\$[0]} - 3\,092\,688\,T^5\,\mathcal{A}^3_{\$[0]} + 9\,586\,984\,T^6\,\mathcal{A}^3_{\$[0]} -$

$24\,581\,050\,T^7\,\mathcal{A}^3_{\$[0]} + 53\,015\,475\,T^8\,\mathcal{A}^3_{\$[0]} - 97\,285\,214\,T^9\,\mathcal{A}^3_{\$[0]} + 153\,032\,644\,T^{10}\,\mathcal{A}^3_{\$[0]} - 207\,271\,512\,T^{11}\,\mathcal{A}^3_{\$[0]} +$

$242\,181\,007\,T^{12}\,\mathcal{A}^3_{\$[0]} - 244\,031\,044\,T^{13}\,\mathcal{A}^3_{\$[0]} + 211\,551\,459\,T^{14}\,\mathcal{A}^3_{\$[0]} - 157\,087\,524\,T^{15}\,\mathcal{A}^3_{\$[0]} + 99\,272\,729\,T^{16}\,\mathcal{A}^3_{\$[0]} -$

$52\,937\,376\,T^{17}\,\mathcal{A}^3_{\$[0]} + 23\,560\,257\,T^{18}\,\mathcal{A}^3_{\$[0]} - 8\,629\,910\,T^{19}\,\mathcal{A}^3_{\$[0]} + 2\,553\,789\,T^{20}\,\mathcal{A}^3_{\$[0]} - 594\,602\,T^{21}\,\mathcal{A}^3_{\$[0]} +$

$104\,584\,T^{22}\,\mathcal{A}^3_{\$[0]} - 12\,996\,T^{23}\,\mathcal{A}^3_{\$[0]} + 1008\,T^{24}\,\mathcal{A}^3_{\$[0]} - 36\,T^{25}\,\mathcal{A}^3_{\$[0]} + 36\,T^2\,\mathcal{A}_{\$[4]} - 558\,T^3\,\mathcal{A}_{\$[4]} + 4140\,T^4\,\mathcal{A}_{\$[4]} -$

$20\,565\,T^5\,\mathcal{A}_{\$[4]} + 81\,684\,T^6\,\mathcal{A}_{\$[4]} - 286\,470\,T^7\,\mathcal{A}_{\$[4]} + 903\,474\,T^8\,\mathcal{A}_{\$[4]} - 2\,489\,796\,T^9\,\mathcal{A}_{\$[4]} + 5\,815\,620\,T^{10}\,\mathcal{A}_{\$[4]} -$

$11\,321\,649\,T^{11}\,\mathcal{A}_{\$[4]} + 18\,239\,922\,T^{12}\,\mathcal{A}_{\$[4]} - 24\,228\,882\,T^{13}\,\mathcal{A}_{\$[4]} + 26\,417\,268\,T^{14}\,\mathcal{A}_{\$[4]} - 23\,457\,528\,T^{15}\,\mathcal{A}_{\$[4]} +$

$16\,746\,570\,T^{16}\,\mathcal{A}_{\$[4]} - 9\,427\,896\,T^{17}\,\mathcal{A}_{\$[4]} + 4\,070\,772\,T^{18}\,\mathcal{A}_{\$[4]} - 1\,295\,073\,T^{19}\,\mathcal{A}_{\$[4]} + 285\,642\,T^{20}\,\mathcal{A}_{\$[4]} -$

$39\,429\,T^{21}\,\mathcal{A}_{\$[4]} + 2772\,T^{22}\,\mathcal{A}_{\$[4]} - 54\,T^{23}\,\mathcal{A}_{\$[4]} + 36\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 612\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 5004\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$25\,560\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 87\,732\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 197\,460\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 221\,085\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 274\,815\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$1\,943\,406\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,019\,633\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 8\,416\,908\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 9\,719\,289\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$6\,899\,148\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 565\,758\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,863\,401\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 8\,872\,731\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$7\,767\,774\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,664\,619\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,982\,430\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 595\,053\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$125\,388\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,684\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1944\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 108\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 468\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$8064\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 66\,204\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 343\,998\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,262\,826\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,447\,279\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$7\,122\,834\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 10\,949\,985\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 11\,361\,186\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,095\,801\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$11\,974\,662\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 31\,881\,402\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 46\,441\,890\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 48\,684\,924\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$39\,080\,646\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 24\,406\,272\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 11\,823\,552\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 4\,375\,188\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$1\,199\,322\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 229\,635\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 27\,198\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 1458\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 324\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$6696\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 67\,140\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 435\,348\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 2\,050\,992\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 7\,472\,808\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$21\,872\,862\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 52\,715\,016\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 106\,336\,395\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 181\,477\,233\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$263\,777\,841\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 327\,640\,032\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 347\,984\,127\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 315\,420\,867\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$242\,937\,801\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 157\,905\,855\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 85\,794\,642\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 38\,477\,088\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$14\,011\,722\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,055\,103\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 906\,174\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 149\,994\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$17\,172\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 1188\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 36\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 36\,T\,\mathcal{A}^2_{\$[4]} - 540\,T^2\,\mathcal{A}^2_{\$[4]} + 3186\,T^3\,\mathcal{A}^2_{\$[4]} - 5823\,T^4\,\mathcal{A}^2_{\$[4]} -$

$40\,077\,T^5\,\mathcal{A}^2_{\$[4]} + 368\,757\,T^6\,\mathcal{A}^2_{\$[4]} - 1\,626\,102\,T^7\,\mathcal{A}^2_{\$[4]} + 4\,906\,917\,T^8\,\mathcal{A}^2_{\$[4]} - 11\,090\,025\,T^9\,\mathcal{A}^2_{\$[4]} + 19\,375\,380\,T^{10}\,\mathcal{A}^2_{\$[4]} -$

$26\,194\,644\,T^{11}\,\mathcal{A}^2_{\$[4]} + 26\,437\,500\,T^{12}\,\mathcal{A}^2_{\$[4]} - 17\,283\,627\,T^{13}\,\mathcal{A}^2_{\$[4]} + 1\,582\,848\,T^{14}\,\mathcal{A}^2_{\$[4]} + 13\,182\,300\,T^{15}\,\mathcal{A}^2_{\$[4]} -$

$20\,306\,466\,T^{16}\,\mathcal{A}^2_{\$[4]} + 18\,639\,846\,T^{17}\,\mathcal{A}^2_{\$[4]} - 12\,218\,319\,T^{18}\,\mathcal{A}^2_{\$[4]} + 5\,936\,085\,T^{19}\,\mathcal{A}^2_{\$[4]} - 2\,128\,806\,T^{20}\,\mathcal{A}^2_{\$[4]} +$

$546\,903\,T^{21}\,\mathcal{A}^2_{\$[4]} - 94\,662\,T^{22}\,\mathcal{A}^2_{\$[4]} + 9783\,T^{23}\,\mathcal{A}^2_{\$[4]} - 450\,T^{24}\,\mathcal{A}^2_{\$[4]} + 180\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2988\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$22\,158\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 93\,510\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 220\,329\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 97\,506\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,420\,668\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$6\,565\,014\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 17\,507\,250\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 33\,557\,202\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 48\,971\,853\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$54\,998\,856\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 46\,395\,342\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 26\,768\,664\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6\,485\,004\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$5\,570\,730\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 8\,019\,144\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 5\,360\,922\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2\,308\,869\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$665\,586\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 123\,471\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 13\,122\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 594\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 108\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$2340\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 23\,652\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 147\,852\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 639\,549\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2\,026\,737\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$4\,837\,860\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 8\,722\,611\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 11\,463\,651\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 9\,396\,990\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$$206\,109\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 13\,774\,212\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 25\,696\,197\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 29\,096\,181\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$23\,242\,905\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 13\,260\,699\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 5\,081\,337\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,011\,753\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$102\,366\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 132\,714\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 38\,340\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 5049\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 252\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$324\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6480\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 62\,460\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 386\,928\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,731\,996\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

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$$5\,965\,200\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 16\,418\,223\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 36\,996\,030\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 69\,329\,169\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$109\,114\,470\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 145\,024\,443\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 163\,098\,648\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 155\,031\,912\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$124\,045\,110\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 82\,950\,030\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 45\,862\,326\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 20\,636\,748\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$7\,377\,696\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2\,014\,380\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 390\,492\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 45\,171\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$1116\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 396\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 36\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 108\,T\,\mathcal{A}^3_{\$[4]} + 2052\,T^2\,\mathcal{A}^3_{\$[4]} - 18\,220\,T^3\,\mathcal{A}^3_{\$[4]} +$$

$$100\,222\,T^4\,\mathcal{A}^3_{\$[4]} - 379\,875\,T^5\,\mathcal{A}^3_{\$[4]} + 1\,034\,002\,T^6\,\mathcal{A}^3_{\$[4]} - 1\,995\,549\,T^7\,\mathcal{A}^3_{\$[4]} + 2\,371\,236\,T^8\,\mathcal{A}^3_{\$[4]} - 54\,060\,T^9\,\mathcal{A}^3_{\$[4]} -$$

$$7\,518\,884\,T^{10}\,\mathcal{A}^3_{\$[4]} + 21\,128\,157\,T^{11}\,\mathcal{A}^3_{\$[4]} - 37\,565\,612\,T^{12}\,\mathcal{A}^3_{\$[4]} + 50\,123\,941\,T^{13}\,\mathcal{A}^3_{\$[4]} - 52\,614\,540\,T^{14}\,\mathcal{A}^3_{\$[4]} +$$

$$43\,947\,992\,T^{15}\,\mathcal{A}^3_{\$[4]} - 28\,954\,046\,T^{16}\,\mathcal{A}^3_{\$[4]} + 14\,572\,266\,T^{17}\,\mathcal{A}^3_{\$[4]} - 5\,151\,664\,T^{18}\,\mathcal{A}^3_{\$[4]} + 918\,653\,T^{19}\,\mathcal{A}^3_{\$[4]} +$$

$$205\,518\,T^{20}\,\mathcal{A}^3_{\$[4]} - 217\,036\,T^{21}\,\mathcal{A}^3_{\$[4]} + 80\,962\,T^{22}\,\mathcal{A}^3_{\$[4]} - 17\,409\,T^{23}\,\mathcal{A}^3_{\$[4]} + 2114\,T^{24}\,\mathcal{A}^3_{\$[4]} - 112\,T^{25}\,\mathcal{A}^3_{\$[4]} -$$

$$216\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 4212\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 38\,088\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 212\,670\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 820\,800\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$2\,308\,275\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 4\,801\,941\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 7\,149\,645\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 6\,333\,894\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$1\,260\,036\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 16\,519\,392\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 34\,895\,088\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 47\,954\,295\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$49\,191\,885\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 39\,031\,587\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 24\,017\,913\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 11\,246\,922\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$3\,816\,360\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 821\,052\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 49\,158\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 33\,003\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 12\,042\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$1818\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 108\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 108\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2412\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 23\,760\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$140\,220\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 562\,311\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,633\,860\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,544\,056\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$5\,734\,962\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 6\,568\,956\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 4\,117\,140\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,001\,897\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$9\,435\,150\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 14\,334\,930\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 14\,355\,432\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 10\,442\,574\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$5\,583\,762\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,126\,844\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 520\,056\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 48\,969\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$15\,750\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 7047\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1152\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 72\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 108\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$2088\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 19\,332\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 114\,520\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 487\,780\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,588\,404\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$4\,101\,225\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,590\,157\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 14\,805\,102\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 21\,167\,595\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$25\,189\,304\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 24\,926\,559\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 20\,412\,208\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 13\,709\,094\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$7\,450\,293\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,213\,375\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,068\,454\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 261\,423\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$43\,562\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 4449\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 336\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 44\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 4\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]}\Big)\Big) \Big/$$

$$\Big(36 \times \Big(1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4\Big) \Big(1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4\Big)^6 \mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]}\Big)\Big)$$

» **With LeafCount==4971, n$\mathcal{E}$ is**

$$\frac{1}{9\,\Big(1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4\Big)^7 \mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]}}\,\hbar^5\,\Big(-28\,T^3 + 471\,T^4 - 3898\,T^5 + 21\,014\,T^6 - 82\,309\,T^7 + 247\,828\,T^8 - 593\,027\,T^9 +$$

$$1\,151\,347\,T^{10} - 1\,836\,856\,T^{11} + 2\,425\,173\,T^{12} - 2\,655\,916\,T^{13} + 2\,407\,049\,T^{14} - 1\,792\,057\,T^{15} + 1\,081\,376\,T^{16} - 517\,694\,T^{17} +$$

$$190\,404\,T^{18} - 51\,341\,T^{19} + 9472\,T^{20} - 1063\,T^{21} + 55\,T^{22} - 36\,T^2\,\mathcal{A}_{\$[0]} + 648\,T^3\,\mathcal{A}_{\$[0]} - 5661\,T^4\,\mathcal{A}_{\$[0]} + 31\,941\,T^5\,\mathcal{A}_{\$[0]} -$$

$$130\,599\,T^6\,\mathcal{A}_{\$[0]} + 411\,210\,T^7\,\mathcal{A}_{\$[0]} - 1\,033\,362\,T^8\,\mathcal{A}_{\$[0]} + 2\,118\,195\,T^9\,\mathcal{A}_{\$[0]} - 3\,587\,031\,T^{10}\,\mathcal{A}_{\$[0]} + 5\,048\,595\,T^{11}\,\mathcal{A}_{\$[0]} -$$

$$5\,907\,645\,T^{12}\,\mathcal{A}_{\$[0]} + 5\,717\,007\,T^{13}\,\mathcal{A}_{\$[0]} - 4\,520\,169\,T^{14}\,\mathcal{A}_{\$[0]} + 2\,854\,557\,T^{15}\,\mathcal{A}_{\$[0]} - 1\,379\,403\,T^{16}\,\mathcal{A}_{\$[0]} + 463\,113\,T^{17}\,\mathcal{A}_{\$[0]} -$$

$$75\,420\,T^{18}\,\mathcal{A}_{\$[0]} - 16\,641\,T^{19}\,\mathcal{A}_{\$[0]} + 14\,211\,T^{20}\,\mathcal{A}_{\$[0]} - 4059\,T^{21}\,\mathcal{A}_{\$[0]} + 585\,T^{22}\,\mathcal{A}_{\$[0]} - 36\,T^{23}\,\mathcal{A}_{\$[0]} - 45\,T\,\mathcal{A}^2_{\$[0]} +$$

$$873\,T^2\,\mathcal{A}^2_{\$[0]} - 8253\,T^3\,\mathcal{A}^2_{\$[0]} + 50\,634\,T^4\,\mathcal{A}^2_{\$[0]} - 226\,413\,T^5\,\mathcal{A}^2_{\$[0]} + 785\,070\,T^6\,\mathcal{A}^2_{\$[0]} - 2\,191\,185\,T^7\,\mathcal{A}^2_{\$[0]} + 5\,041\,287\,T^8\,\mathcal{A}^2_{\$[0]} -$$

$$9\,709\,038\,T^9\,\mathcal{A}^2_{\$[0]} + 15\,804\,504\,T^{10}\,\mathcal{A}^2_{\$[0]} - 21\,862\,728\,T^{11}\,\mathcal{A}^2_{\$[0]} + 25\,751\,376\,T^{12}\,\mathcal{A}^2_{\$[0]} - 25\,800\,309\,T^{13}\,\mathcal{A}^2_{\$[0]} +$$

$$21\,904\,290\,T^{14}\,\mathcal{A}^2_{\$[0]} - 15\,655\,842\,T^{15}\,\mathcal{A}^2_{\$[0]} + 9\,332\,280\,T^{16}\,\mathcal{A}^2_{\$[0]} - 4\,581\,450\,T^{17}\,\mathcal{A}^2_{\$[0]} + 1\,822\,365\,T^{18}\,\mathcal{A}^2_{\$[0]} - 575\,091\,T^{19}\,\mathcal{A}^2_{\$[0]} +$$

$$139\,977\,T^{20}\,\mathcal{A}^2_{\$[0]} - 25\,218\,T^{21}\,\mathcal{A}^2_{\$[0]} + 3150\,T^{22}\,\mathcal{A}^2_{\$[0]} - 243\,T^{23}\,\mathcal{A}^2_{\$[0]} + 9\,T^{24}\,\mathcal{A}^2_{\$[0]} - 27\,\mathcal{A}^3_{\$[0]} + 567\,T\,\mathcal{A}^3_{\$[0]} - 5823\,T^2\,\mathcal{A}^3_{\$[0]} +$$

$$38\,934\,T^3\,\mathcal{A}^3_{\$[0]} - 190\,332\,T^4\,\mathcal{A}^3_{\$[0]} + 724\,086\,T^5\,\mathcal{A}^3_{\$[0]} - 2\,227\,123\,T^6\,\mathcal{A}^3_{\$[0]} + 5\,678\,211\,T^7\,\mathcal{A}^3_{\$[0]} - 12\,203\,380\,T^8\,\mathcal{A}^3_{\$[0]} +$$

$$22\,358\,041\,T^9\,\mathcal{A}^3_{\$[0]} - 35\,172\,082\,T^{10}\,\mathcal{A}^3_{\$[0]} + 47\,700\,021\,T^{11}\,\mathcal{A}^3_{\$[0]} - 55\,844\,470\,T^{12}\,\mathcal{A}^3_{\$[0]} + 56\,380\,359\,T^{13}\,\mathcal{A}^3_{\$[0]} -$$

$$48\,924\,070\,T^{14}\,\mathcal{A}^3_{\$[0]} + 36\,287\,528\,T^{15}\,\mathcal{A}^3_{\$[0]} - 22\,827\,361\,T^{16}\,\mathcal{A}^3_{\$[0]} + 12\,058\,030\,T^{17}\,\mathcal{A}^3_{\$[0]} - 5\,283\,854\,T^{18}\,\mathcal{A}^3_{\$[0]} +$$

$$1\,893\,847\,T^{19}\,\mathcal{A}^3_{\$[0]} - 546\,232\,T^{20}\,\mathcal{A}^3_{\$[0]} + 124\,246\,T^{21}\,\mathcal{A}^3_{\$[0]} - 21\,637\,T^{22}\,\mathcal{A}^3_{\$[0]} + 2736\,T^{23}\,\mathcal{A}^3_{\$[0]} - 225\,T^{24}\,\mathcal{A}^3_{\$[0]} + 9\,T^{25}\,\mathcal{A}^3_{\$[0]} -$$

$$36\,T^2\,\mathcal{A}_{\$[4]} + 603\,T^3\,\mathcal{A}_{\$[4]} - 4842\,T^4\,\mathcal{A}_{\$[4]} + 24\,876\,T^5\,\mathcal{A}_{\$[4]} - 91\,782\,T^6\,\mathcal{A}_{\$[4]} + 258\,030\,T^7\,\mathcal{A}_{\$[4]} - 570\,978\,T^8\,\mathcal{A}_{\$[4]} +$$

$$1\,010\,430\,T^9\,\mathcal{A}_{\$[4]} - 1\,432\,278\,T^{10}\,\mathcal{A}_{\$[4]} + 1\,598\,598\,T^{11}\,\mathcal{A}_{\$[4]} - 1\,327\,662\,T^{12}\,\mathcal{A}_{\$[4]} + 665\,847\,T^{13}\,\mathcal{A}_{\$[4]} + 95\,076\,T^{14}\,\mathcal{A}_{\$[4]} -$$

$$613\,080\,T^{15}\,\mathcal{A}_{\$[4]} + 736\,128\,T^{16}\,\mathcal{A}_{\$[4]} - 565\,254\,T^{17}\,\mathcal{A}_{\$[4]} + 312\,543\,T^{18}\,\mathcal{A}_{\$[4]} - 126\,387\,T^{19}\,\mathcal{A}_{\$[4]} + 36\,477\,T^{20}\,\mathcal{A}_{\$[4]} -$$

$$7101\,T^{21}\,\mathcal{A}_{\$[4]} + 837\,T^{22}\,\mathcal{A}_{\$[4]} - 45\,T^{23}\,\mathcal{A}_{\$[4]} - 9\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 207\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 2250\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 15\,327\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$73\,611\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 266\,013\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 752\,040\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,701\,468\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,115\,413\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$4\,621\,419\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 5\,490\,324\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,046\,453\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,248\,163\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$878\,895\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 963\,756\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,664\,109\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,407\,789\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$804\,132\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 324\,369\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 90\,045\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 15\,759\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1350\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$18\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 9\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 54\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 1143\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 11\,628\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 75\,762\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$355\,446\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,279\,467\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 3\,673\,944\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 8\,631\,045\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 16\,867\,512\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$27\,719\,199\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 38\,559\,996\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 45\,573\,930\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 45\,843\,525\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$39\,288\,591\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 28\,740\,672\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,025\,731\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 9\,765\,117\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$4\,600\,125\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,877\,508\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 647\,613\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 179\,802\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$37\,557\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 5409\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 468\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 18\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 81\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 1683\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$16\,884\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 109\,179\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 511\,902\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,854\,081\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 5\,391\,936\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$12\,909\,465\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 25\,870\,662\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 43\,863\,660\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 63\,326\,574\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$78\,079\,041\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 82\,213\,434\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 73\,726\,605\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 56\,010\,240\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$35\,765\,712\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,999\,882\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 8\,290\,926\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 2\,926\,917\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$820\,665\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 178\,515\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 29\,160\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 3393\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 252\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$9\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 9\,T\,\mathcal{A}^2_{\$[4]} + 189\,T^2\,\mathcal{A}^2_{\$[4]} - 1791\,T^3\,\mathcal{A}^2_{\$[4]} + 10\,422\,T^4\,\mathcal{A}^2_{\$[4]} - 42\,309\,T^5\,\mathcal{A}^2_{\$[4]} + 127\,872\,T^6\,\mathcal{A}^2_{\$[4]} -$$

$$296\,802\,T^7\,\mathcal{A}^2_{\$[4]} + 531\,342\,T^8\,\mathcal{A}^2_{\$[4]} - 710\,910\,T^9\,\mathcal{A}^2_{\$[4]} + 623\,457\,T^{10}\,\mathcal{A}^2_{\$[4]} - 105\,192\,T^{11}\,\mathcal{A}^2_{\$[4]} - 761\,301\,T^{12}\,\mathcal{A}^2_{\$[4]} +$$

$$1\,595\,520\,T^{13}\,\mathcal{A}^2_{\$[4]} - 1\,948\,266\,T^{14}\,\mathcal{A}^2_{\$[4]} + 1\,655\,208\,T^{15}\,\mathcal{A}^2_{\$[4]} - 966\,294\,T^{16}\,\mathcal{A}^2_{\$[4]} + 309\,960\,T^{17}\,\mathcal{A}^2_{\$[4]} + 50\,382\,T^{18}\,\mathcal{A}^2_{\$[4]} -$$

$$130\,851\,T^{19}\,\mathcal{A}^2_{\$[4]} + 85\,365\,T^{20}\,\mathcal{A}^2_{\$[4]} - 32\,841\,T^{21}\,\mathcal{A}^2_{\$[4]} + 7857\,T^{22}\,\mathcal{A}^2_{\$[4]} - 1071\,T^{23}\,\mathcal{A}^2_{\$[4]} + 63\,T^{24}\,\mathcal{A}^2_{\$[4]} - 117\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$2169\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 18\,765\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 101\,565\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 387\,990\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,114\,470\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$2\,491\,119\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,398\,345\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6\,116\,472\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 6\,507\,558\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$4\,806\,369\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,457\,370\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,932\,255\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 3\,735\,198\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$3\,529\,134\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2\,188\,800\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 886\,554\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 181\,719\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 25\,902\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$31\,824\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 10\,287\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1593\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 99\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 72\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1485\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$14\,913\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 97\,038\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 458\,424\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,668\,996\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 4\,854\,024\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$11\,543\,013\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 22\,792\,383\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 37\,737\,369\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 52\,684\,227\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$62\,154\,936\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 61\,939\,089\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 52\,019\,577\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 36\,721\,890\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$21\,775\,986\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 10\,899\,351\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,658\,760\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,720\,170\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$543\,501\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 139\,419\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 26\,199\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 3060\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 162\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$135\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2655\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 25\,137\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 152\,847\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 671\,373\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$2\,269\,170\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6\,131\,331\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 13\,570\,776\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 24\,992\,307\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$38\,663\,172\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 50\,486\,688\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 55\,695\,636\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 51\,760\,548\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$40\,254\,696\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 25\,910\,496\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 13\,573\,053\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 5\,637\,942\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$1\,775\,367\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 384\,399\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 39\,861\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 5571\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2871\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$450\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 27\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 27\,T\,\mathcal{A}^3_{\$[4]} - 522\,T^2\,\mathcal{A}^3_{\$[4]} + 4690\,T^3\,\mathcal{A}^3_{\$[4]} - 26\,139\,T^4\,\mathcal{A}^3_{\$[4]} + 101\,359\,T^5\,\mathcal{A}^3_{\$[4]} -$$

$$288\,693\,T^6\,\mathcal{A}^3_{\$[4]} + 613\,735\,T^7\,\mathcal{A}^3_{\$[4]} - 942\,233\,T^8\,\mathcal{A}^3_{\$[4]} + 864\,052\,T^9\,\mathcal{A}^3_{\$[4]} + 217\,684\,T^{10}\,\mathcal{A}^3_{\$[4]} - 2\,673\,022\,T^{11}\,\mathcal{A}^3_{\$[4]} +$$

$$6\,126\,214\,T^{12}\,\mathcal{A}^3_{\$[4]} - 9\,352\,150\,T^{13}\,\mathcal{A}^3_{\$[4]} + 10\,905\,210\,T^{14}\,\mathcal{A}^3_{\$[4]} - 10\,100\,267\,T^{15}\,\mathcal{A}^3_{\$[4]} + 7\,493\,664\,T^{16}\,\mathcal{A}^3_{\$[4]} -$$

$$4\,413\,551\,T^{17}\,\mathcal{A}^3_{\$[4]} + 2\,006\,915\,T^{18}\,\mathcal{A}^3_{\$[4]} - 660\,794\,T^{19}\,\mathcal{A}^3_{\$[4]} + 130\,230\,T^{20}\,\mathcal{A}^3_{\$[4]} + 523\,T^{21}\,\mathcal{A}^3_{\$[4]} - 9582\,T^{22}\,\mathcal{A}^3_{\$[4]} +$$

$$3082\,T^{23}\,\mathcal{A}^3_{\$[4]} - 460\,T^{24}\,\mathcal{A}^3_{\$[4]} + 28\,T^{25}\,\mathcal{A}^3_{\$[4]} + 54\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1170\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 11\,358\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$67\,014\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 272\,790\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 818\,892\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,877\,445\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,323\,547\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$4\,458\,609\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 4\,149\,072\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,601\,685\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,713\,077\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$6\,972\,363\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,149\,283\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,495\,982\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5\,955\,030\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$3\,179\,079\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,266\,273\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 354\,672\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 58\,815\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1089\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$1908\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 396\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 27\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 72\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1395\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 13\,194\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$80\,676\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 356\,049\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,201\,707\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,212\,874\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 6\,960\,447\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$12\,393\,369\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 18\,274\,968\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 22\,360\,635\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 22\,619\,790\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$18\,726\,660\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 12\,447\,927\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 6\,420\,195\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,399\,931\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$536\,526\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2718\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 51\,732\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 19\,656\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 3699\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$333\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 81\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1512\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 13\,500\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 77\,095\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$316\,866\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 997\,948\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2\,500\,271\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5\,101\,528\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,600\,557\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

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$12\,075\,650\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 14\,158\,201\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 13\,831\,813\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 11\,177\,934\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$7\,371\,610\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,877\,460\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,561\,612\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 440\,072\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 62\,123\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$10\,494\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8356\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2192\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 296\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 17\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]}\,)$

» **With LeafCount==7591, n$\mathcal{E}$ is**

$-\Big(\Big(\hbar^5\,\Big(-40\,T^3 + 891\,T^4 - 9610\,T^5 + 66\,842\,T^6 - 335\,830\,T^7 + 1\,288\,513\,T^8 - 3\,867\,589\,T^9 + 9\,033\,409\,T^{10} - 15\,418\,893\,T^{11} +$

$13\,707\,993\,T^{12} + 21\,787\,011\,T^{13} - 139\,490\,742\,T^{14} + 405\,573\,889\,T^{15} - 879\,470\,541\,T^{16} + 1\,572\,882\,949\,T^{17} -$

$2\,412\,359\,703\,T^{18} + 3\,234\,849\,298\,T^{19} - 3\,833\,565\,272\,T^{20} + 4\,040\,030\,010\,T^{21} - 3\,799\,104\,329\,T^{22} + 3\,192\,470\,293\,T^{23} -$

$2\,397\,124\,609\,T^{24} + 1\,606\,054\,003\,T^{25} - 957\,550\,206\,T^{26} + 505\,973\,553\,T^{27} - 235\,621\,518\,T^{28} + 95\,973\,897\,T^{29} -$

$33\,853\,559\,T^{30} + 10\,203\,990\,T^{31} - 2\,580\,677\,T^{32} + 533\,689\,T^{33} - 86\,828\,T^{34} + 10\,436\,T^{35} - 824\,T^{36} + 32\,T^{37} + 54\,T^3\,\mathcal{A}_{\$[0]} -$

$1170\,T^4\,\mathcal{A}_{\$[0]} + 12\,267\,T^5\,\mathcal{A}_{\$[0]} - 81\,891\,T^6\,\mathcal{A}_{\$[0]} + 384\,516\,T^7\,\mathcal{A}_{\$[0]} - 1\,309\,599\,T^8\,\mathcal{A}_{\$[0]} + 3\,102\,543\,T^9\,\mathcal{A}_{\$[0]} -$

$3\,705\,264\,T^{10}\,\mathcal{A}_{\$[0]} - 7\,486\,830\,T^{11}\,\mathcal{A}_{\$[0]} + 61\,422\,444\,T^{12}\,\mathcal{A}_{\$[0]} - 223\,368\,606\,T^{13}\,\mathcal{A}_{\$[0]} + 597\,234\,978\,T^{14}\,\mathcal{A}_{\$[0]} -$

$1\,302\,984\,981\,T^{15}\,\mathcal{A}_{\$[0]} + 2\,418\,088\,869\,T^{16}\,\mathcal{A}_{\$[0]} - 3\,899\,802\,060\,T^{17}\,\mathcal{A}_{\$[0]} + 5\,534\,452\,737\,T^{18}\,\mathcal{A}_{\$[0]} -$

$6\,964\,788\,798\,T^{19}\,\mathcal{A}_{\$[0]} + 7\,808\,813\,361\,T^{20}\,\mathcal{A}_{\$[0]} - 7\,820\,635\,698\,T^{21}\,\mathcal{A}_{\$[0]} + 7\,003\,468\,143\,T^{22}\,\mathcal{A}_{\$[0]} -$

$5\,605\,778\,619\,T^{23}\,\mathcal{A}_{\$[0]} + 4\,003\,999\,938\,T^{24}\,\mathcal{A}_{\$[0]} - 2\,544\,556\,104\,T^{25}\,\mathcal{A}_{\$[0]} + 1\,432\,534\,266\,T^{26}\,\mathcal{A}_{\$[0]} -$

$710\,195\,391\,T^{27}\,\mathcal{A}_{\$[0]} + 307\,579\,527\,T^{28}\,\mathcal{A}_{\$[0]} - 115\,140\,591\,T^{29}\,\mathcal{A}_{\$[0]} + 36\,729\,720\,T^{30}\,\mathcal{A}_{\$[0]} - 9\,793\,080\,T^{31}\,\mathcal{A}_{\$[0]} +$

$2\,123\,910\,T^{32}\,\mathcal{A}_{\$[0]} - 359\,991\,T^{33}\,\mathcal{A}_{\$[0]} + 44\,739\,T^{34}\,\mathcal{A}_{\$[0]} - 3627\,T^{35}\,\mathcal{A}_{\$[0]} + 144\,T^{36}\,\mathcal{A}_{\$[0]} - 36\,T\,\mathcal{A}^2_{\$[0]} + 648\,T^2\,\mathcal{A}^2_{\$[0]} -$

$5562\,T^3\,\mathcal{A}^2_{\$[0]} + 29\,313\,T^4\,\mathcal{A}^2_{\$[0]} - 99\,648\,T^5\,\mathcal{A}^2_{\$[0]} + 183\,114\,T^6\,\mathcal{A}^2_{\$[0]} + 182\,142\,T^7\,\mathcal{A}^2_{\$[0]} - 2\,948\,463\,T^8\,\mathcal{A}^2_{\$[0]} +$

$13\,753\,269\,T^9\,\mathcal{A}^2_{\$[0]} - 45\,279\,873\,T^{10}\,\mathcal{A}^2_{\$[0]} + 120\,805\,947\,T^{11}\,\mathcal{A}^2_{\$[0]} - 275\,506\,353\,T^{12}\,\mathcal{A}^2_{\$[0]} + 551\,820\,609\,T^{13}\,\mathcal{A}^2_{\$[0]} -$

$985\,412\,178\,T^{14}\,\mathcal{A}^2_{\$[0]} + 1\,581\,710\,661\,T^{15}\,\mathcal{A}^2_{\$[0]} - 2\,290\,528\,953\,T^{16}\,\mathcal{A}^2_{\$[0]} + 2\,994\,625\,971\,T^{17}\,\mathcal{A}^2_{\$[0]} -$

$3\,529\,286\,253\,T^{18}\,\mathcal{A}^2_{\$[0]} + 3\,736\,758\,762\,T^{19}\,\mathcal{A}^2_{\$[0]} - 3\,535\,192\,098\,T^{20}\,\mathcal{A}^2_{\$[0]} + 2\,963\,820\,168\,T^{21}\,\mathcal{A}^2_{\$[0]} -$

$2\,173\,241\,997\,T^{22}\,\mathcal{A}^2_{\$[0]} + 1\,362\,040\,839\,T^{23}\,\mathcal{A}^2_{\$[0]} - 695\,696\,103\,T^{24}\,\mathcal{A}^2_{\$[0]} + 253\,122\,795\,T^{25}\,\mathcal{A}^2_{\$[0]} - 23\,691\,312\,T^{26}\,\mathcal{A}^2_{\$[0]} -$

$56\,589\,741\,T^{27}\,\mathcal{A}^2_{\$[0]} + 60\,171\,642\,T^{28}\,\mathcal{A}^2_{\$[0]} - 39\,255\,165\,T^{29}\,\mathcal{A}^2_{\$[0]} + 19\,497\,951\,T^{30}\,\mathcal{A}^2_{\$[0]} - 7\,747\,308\,T^{31}\,\mathcal{A}^2_{\$[0]} +$

$2\,481\,507\,T^{32}\,\mathcal{A}^2_{\$[0]} - 632\,223\,T^{33}\,\mathcal{A}^2_{\$[0]} + 124\,020\,T^{34}\,\mathcal{A}^2_{\$[0]} - 17\,640\,T^{35}\,\mathcal{A}^2_{\$[0]} + 1620\,T^{36}\,\mathcal{A}^2_{\$[0]} - 72\,T^{37}\,\mathcal{A}^2_{\$[0]} +$

$108\,T\,\mathcal{A}^3_{\$[0]} - 2052\,T^2\,\mathcal{A}^3_{\$[0]} + 19\,336\,T^3\,\mathcal{A}^3_{\$[0]} - 120\,222\,T^4\,\mathcal{A}^3_{\$[0]} + 553\,975\,T^5\,\mathcal{A}^3_{\$[0]} - 2\,017\,097\,T^6\,\mathcal{A}^3_{\$[0]} +$

$6\,050\,920\,T^7\,\mathcal{A}^3_{\$[0]} - 15\,422\,995\,T^8\,\mathcal{A}^3_{\$[0]} + 34\,268\,941\,T^9\,\mathcal{A}^3_{\$[0]} - 67\,949\,200\,T^{10}\,\mathcal{A}^3_{\$[0]} + 122\,922\,588\,T^{11}\,\mathcal{A}^3_{\$[0]} -$

$206\,920\,560\,T^{12}\,\mathcal{A}^3_{\$[0]} + 328\,850\,190\,T^{13}\,\mathcal{A}^3_{\$[0]} - 496\,723\,470\,T^{14}\,\mathcal{A}^3_{\$[0]} + 712\,160\,483\,T^{15}\,\mathcal{A}^3_{\$[0]} - 962\,671\,599\,T^{16}\,\mathcal{A}^3_{\$[0]} +$

$1\,216\,493\,972\,T^{17}\,\mathcal{A}^3_{\$[0]} - 1\,425\,749\,769\,T^{18}\,\mathcal{A}^3_{\$[0]} + 1\,539\,914\,978\,T^{19}\,\mathcal{A}^3_{\$[0]} - 1\,524\,896\,839\,T^{20}\,\mathcal{A}^3_{\$[0]} +$

$1\,378\,226\,472\,T^{21}\,\mathcal{A}^3_{\$[0]} - 1\,131\,829\,945\,T^{22}\,\mathcal{A}^3_{\$[0]} + 840\,332\,579\,T^{23}\,\mathcal{A}^3_{\$[0]} - 560\,790\,254\,T^{24}\,\mathcal{A}^3_{\$[0]} + 334\,074\,314\,T^{25}\,\mathcal{A}^3_{\$[0]} -$

$176\,223\,192\,T^{26}\,\mathcal{A}^3_{\$[0]} + 81\,535\,827\,T^{27}\,\mathcal{A}^3_{\$[0]} - 32\,730\,951\,T^{28}\,\mathcal{A}^3_{\$[0]} + 11\,262\,435\,T^{29}\,\mathcal{A}^3_{\$[0]} - 3\,282\,016\,T^{30}\,\mathcal{A}^3_{\$[0]} +$

$803\,550\,T^{31}\,\mathcal{A}^3_{\$[0]} - 166\,204\,T^{32}\,\mathcal{A}^3_{\$[0]} + 29\,981\,T^{33}\,\mathcal{A}^3_{\$[0]} - 4927\,T^{34}\,\mathcal{A}^3_{\$[0]} + 715\,T^{35}\,\mathcal{A}^3_{\$[0]} - 76\,T^{36}\,\mathcal{A}^3_{\$[0]} + 4\,T^{37}\,\mathcal{A}^3_{\$[0]} +$

$54\,T^2\,\mathcal{A}_{\$[11]} - 1170\,T^3\,\mathcal{A}_{\$[11]} + 12\,087\,T^4\,\mathcal{A}_{\$[11]} - 78\,795\,T^5\,\mathcal{A}_{\$[11]} + 358\,380\,T^6\,\mathcal{A}_{\$[11]} - 1\,165\,707\,T^7\,\mathcal{A}_{\$[11]} +$

$2\,523\,303\,T^8\,\mathcal{A}_{\$[11]} - 1\,894\,320\,T^9\,\mathcal{A}_{\$[11]} - 12\,041\,226\,T^{10}\,\mathcal{A}_{\$[11]} + 70\,828\,272\,T^{11}\,\mathcal{A}_{\$[11]} - 239\,487\,714\,T^{12}\,\mathcal{A}_{\$[11]} +$

$620\,175\,438\,T^{13}\,\mathcal{A}_{\$[11]} - 1\,329\,755\,157\,T^{14}\,\mathcal{A}_{\$[11]} + 2\,442\,656\,637\,T^{15}\,\mathcal{A}_{\$[11]} - 3\,915\,155\,880\,T^{16}\,\mathcal{A}_{\$[11]} +$

$5\,535\,783\,405\,T^{17}\,\mathcal{A}_{\$[11]} - 6\,951\,844\,746\,T^{18}\,\mathcal{A}_{\$[11]} + 7\,785\,908\,361\,T^{19}\,\mathcal{A}_{\$[11]} - 7\,794\,409\,590\,T^{20}\,\mathcal{A}_{\$[11]} +$

$6\,979\,928\,319\,T^{21}\,\mathcal{A}_{\$[11]} - 5\,588\,310\,771\,T^{22}\,\mathcal{A}_{\$[11]} + 3\,993\,088\,230\,T^{23}\,\mathcal{A}_{\$[11]} - 2\,538\,798\,012\,T^{24}\,\mathcal{A}_{\$[11]} +$

$1\,429\,980\,714\,T^{25}\,\mathcal{A}_{\$[11]} - 709\,255\,575\,T^{26}\,\mathcal{A}_{\$[11]} + 307\,298\,511\,T^{27}\,\mathcal{A}_{\$[11]} - 115\,074\,675\,T^{28}\,\mathcal{A}_{\$[11]} + 36\,718\,308\,T^{29}\,\mathcal{A}_{\$[11]} -$

$9\,791\,784\,T^{30}\,\mathcal{A}_{\$[11]} + 2\,123\,838\,T^{31}\,\mathcal{A}_{\$[11]} - 359\,991\,T^{32}\,\mathcal{A}_{\$[11]} + 44\,739\,T^{33}\,\mathcal{A}_{\$[11]} - 3627\,T^{34}\,\mathcal{A}_{\$[11]} + 144\,T^{35}\,\mathcal{A}_{\$[11]} +$

$72\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 1152\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 5283\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 25\,452\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 508\,563\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$3\,789\,990\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 18\,930\,879\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 72\,266\,067\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 223\,501\,869\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$578\,861\,946\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 1\,282\,246\,722\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 2\,464\,157\,430\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 4\,149\,161\,100\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$6\,162\,969\,033\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 8\,110\,508\,670\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 9\,478\,234\,143\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$

$9\,839\,517\,390\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 9\,058\,054\,338\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 7\,363\,238\,796\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$5\,244\,448\,797\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 3\,228\,628\,626\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,675\,322\,325\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 694\,118\,286\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$195\,168\,870\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 4\,494\,240\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 36\,659\,313\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 27\,914\,571\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$

$13\,425\,723\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 4\,803\,669\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 1\,315\,440\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 271\,287\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$

$39\,996\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 3771\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 171\,T^{36}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 108\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 2610\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$30\,636\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 230\,733\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,257\,597\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 5\,322\,060\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$18\,322\,299\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 53\,045\,055\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 132\,360\,498\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 289\,954\,044\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$565\,113\,762\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 988\,265\,340\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,556\,702\,478\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 2\,207\,006\,667\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$2\,800\,936\,467\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 3\,146\,916\,546\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 3\,067\,186\,671\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} -$

$2\,489\,063\,094\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,507\,947\,129\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 371\,580\,462\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 619\,490\,583\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$1\,241\,566\,515\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 1\,430\,966\,232\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,277\,984\,682\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 950\,437\,386\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$

$$604\,485\,387\,T^{26}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 332\,224\,857\,T^{27}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 158\,127\,435\,T^{28}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 64\,943\,082\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$22\,803\,624\,T^{30}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 6\,737\,220\,T^{31}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 1\,632\,735\,T^{32}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 311\,769\,T^{33}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} +$$

$$43\,893\,T^{34}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 4032\,T^{35}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 180\,T^{36}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 36\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 396\,T\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

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$$468\,T^2\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 21\,546\,T^3\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 233\,514\,T^4\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 1\,421\,325\,T^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 6\,213\,924\,T^6\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$21\,286\,701\,T^7\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 59\,790\,042\,T^8\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 141\,674\,211\,T^9\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 288\,980\,667\,T^{10}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$515\,623\,905\,T^{11}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 816\,503\,184\,T^{12}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 1\,164\,630\,222\,T^{13}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 1\,521\,770\,274\,T^{14}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$1\,857\,693\,168\,T^{15}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 2\,163\,604\,221\,T^{16}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 2\,446\,768\,602\,T^{17}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$2\,707\,452\,045\,T^{18}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 2\,915\,636\,364\,T^{19}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 3\,009\,093\,390\,T^{20}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$2\,920\,637\,484\,T^{21}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 2\,619\,768\,555\,T^{22}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 2\,140\,344\,720\,T^{23}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$1\,573\,575\,957\,T^{24}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 1\,029\,679\,326\,T^{25}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 592\,895\,754\,T^{26}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 296\,376\,462\,T^{27}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$126\,304\,173\,T^{28}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 44\,641\,557\,T^{29}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 12\,459\,591\,T^{30}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 2\,448\,279\,T^{31}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$198\,252\,T^{32}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 65\,763\,T^{33}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 31\,086\,T^{34}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 6453\,T^{35}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 729\,T^{36}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$36\,T^{37}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 18\,T\,\mathcal{A}_{\$[11]}^2 + 369\,T^2\,\mathcal{A}_{\$[11]}^2 - 3456\,T^3\,\mathcal{A}_{\$[11]}^2 + 18\,774\,T^4\,\mathcal{A}_{\$[11]}^2 - 57\,258\,T^5\,\mathcal{A}_{\$[11]}^2 + 17\,721\,T^6\,\mathcal{A}_{\$[11]}^2 +$$

$$860\,589\,T^7\,\mathcal{A}_{\$[11]}^2 - 5\,646\,753\,T^8\,\mathcal{A}_{\$[11]}^2 + 23\,186\,331\,T^9\,\mathcal{A}_{\$[11]}^2 - 73\,044\,441\,T^{10}\,\mathcal{A}_{\$[11]}^2 + 188\,905\,005\,T^{11}\,\mathcal{A}_{\$[11]}^2 -$$

$$414\,418\,770\,T^{12}\,\mathcal{A}_{\$[11]}^2 + 785\,860\,641\,T^{13}\,\mathcal{A}_{\$[11]}^2 - 1\,303\,197\,849\,T^{14}\,\mathcal{A}_{\$[11]}^2 + 1\,903\,532\,643\,T^{15}\,\mathcal{A}_{\$[11]}^2 -$$

$$2\,458\,896\,021\,T^{16}\,\mathcal{A}_{\$[11]}^2 + 2\,812\,772\,358\,T^{17}\,\mathcal{A}_{\$[11]}^2 - 2\,845\,611\,522\,T^{18}\,\mathcal{A}_{\$[11]}^2 + 2\,534\,649\,876\,T^{19}\,\mathcal{A}_{\$[11]}^2 -$$

$$1\,969\,799\,301\,T^{20}\,\mathcal{A}_{\$[11]}^2 + 1\,312\,904\,763\,T^{21}\,\mathcal{A}_{\$[11]}^2 - 724\,747\,779\,T^{22}\,\mathcal{A}_{\$[11]}^2 + 303\,516\,747\,T^{23}\,\mathcal{A}_{\$[11]}^2 -$$

$$65\,752\,128\,T^{24}\,\mathcal{A}_{\$[11]}^2 - 30\,873\,537\,T^{25}\,\mathcal{A}_{\$[11]}^2 + 47\,708\,658\,T^{26}\,\mathcal{A}_{\$[11]}^2 - 34\,373\,673\,T^{27}\,\mathcal{A}_{\$[11]}^2 + 17\,958\,159\,T^{28}\,\mathcal{A}_{\$[11]}^2 -$$

$$7\,363\,512\,T^{29}\,\mathcal{A}_{\$[11]}^2 + 2\,408\,571\,T^{30}\,\mathcal{A}_{\$[11]}^2 - 622\,287\,T^{31}\,\mathcal{A}_{\$[11]}^2 + 123\,156\,T^{32}\,\mathcal{A}_{\$[11]}^2 - 17\,604\,T^{33}\,\mathcal{A}_{\$[11]}^2 +$$

$$1620\,T^{34}\,\mathcal{A}_{\$[11]}^2 - 72\,T^{35}\,\mathcal{A}_{\$[11]}^2 + 18\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 684\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 9999\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 84\,123\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$479\,196\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 2\,005\,389\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 6\,425\,901\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 15\,950\,790\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$29\,787\,372\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 35\,796\,222\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 1\,308\,420\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 147\,062\,718\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$486\,432\,891\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 1\,086\,618\,231\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 1\,942\,974\,234\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 2\,938\,990\,671\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$3\,856\,513\,014\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 4\,448\,448\,225\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 4\,543\,718\,850\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$4\,125\,283\,245\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 3\,333\,818\,565\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 2\,396\,860\,740\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$1\,529\,406\,486\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 862\,295\,526\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 426\,563\,469\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 183\,171\,123\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$67\,170\,429\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 20\,494\,422\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 4\,970\,520\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 868\,932\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$77\,301\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 8433\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 4113\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 612\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 36\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$36\,T\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 1683\,T^2\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 28\,206\,T^3\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 267\,786\,T^4\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 1\,727\,442\,T^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$8\,334\,297\,T^6\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 31\,882\,725\,T^7\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 100\,556\,217\,T^8\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 268\,898\,661\,T^9\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$622\,834\,821\,T^{10}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 1\,271\,235\,933\,T^{11}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 2\,319\,540\,534\,T^{12}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 3\,830\,538\,411\,T^{13}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$5\,786\,120\,007\,T^{14}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 8\,064\,792\,243\,T^{15}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 10\,443\,197\,781\,T^{16}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$$

$$12\,622\,279\,698\,T^{17}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 14\,275\,181\,376\,T^{18}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 15\,112\,408\,626\,T^{19}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$14\,954\,438\,799\,T^{20}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 13\,791\,950\,019\,T^{21}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 11\,807\,107\,299\,T^{22}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$$

$$9\,336\,697\,857\,T^{23}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 6\,781\,753\,026\,T^{24}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 4\,496\,494\,527\,T^{25}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$2\,702\,498\,022\,T^{26}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 1\,460\,870\,955\,T^{27}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 703\,897\,569\,T^{28}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 299\,137\,914\,T^{29}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$110\,701\,827\,T^{30}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 35\,110\,827\,T^{31}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 9\,348\,984\,T^{32}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 2\,032\,164\,T^{33}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$346\,320\,T^{34}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 43\,416\,T^{35}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 3564\,T^{36}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 144\,T^{37}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 72\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$1188\,T\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 8460\,T^2\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 26\,577\,T^3\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 51\,057\,T^4\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 1\,057\,788\,T^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$6\,633\,837\,T^6\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 28\,077\,831\,T^7\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 92\,120\,130\,T^8\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 247\,978\,566\,T^9\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$565\,143\,534\,T^{10}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 1\,112\,801\,544\,T^{11}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 1\,921\,293\,666\,T^{12}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 2\,943\,149\,769\,T^{13}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$4\,042\,261\,773\,T^{14}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 5\,029\,575\,930\,T^{15}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 5\,733\,355\,095\,T^{16}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$$

$$6\,063\,918\,210\,T^{17}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 6\,032\,739\,015\,T^{18}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 5\,717\,689\,704\,T^{19}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$5\,205\,014\,199\,T^{20}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 4\,551\,895\,845\,T^{21}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 3\,791\,026\,116\,T^{22}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$$

$$2\,961\,400\,788\,T^{23}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 2\,130\,232\,680\,T^{24}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 1\,383\,748\,461\,T^{25}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 794\,614\,383\,T^{26}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$$

$$392\,740\,497\,T^{27}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 160\,087\,698\,T^{28}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 48\,952\,458\,T^{29}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 7\,587\,594\,T^{30}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$2\,530\,089\,T^{31}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 2\,639\,529\,T^{32}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 1\,233\,009\,T^{33}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 393\,228\,T^{34}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$$

$$90\,288\,T^{35}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 14\,508\,T^{36}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 1476\,T^{37}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 72\,T^{38}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 4\,\mathcal{A}_{\$[11]}^3 +$$

$$18\,T\,\mathcal{A}_{\$[11]}^3 - 1109\,T^2\,\mathcal{A}_{\$[11]}^3 + 13\,195\,T^3\,\mathcal{A}_{\$[11]}^3 - 92\,048\,T^4\,\mathcal{A}_{\$[11]}^3 + 453\,617\,T^5\,\mathcal{A}_{\$[11]}^3 - 1\,700\,819\,T^6\,\mathcal{A}_{\$[11]}^3 +$$

$$5\,011\,892\,T^7\,\mathcal{A}_{\$[11]}^3 - 11\,651\,496\,T^8\,\mathcal{A}_{\$[11]}^3 + 20\,580\,540\,T^9\,\mathcal{A}_{\$[11]}^3 - 23\,139\,198\,T^{10}\,\mathcal{A}_{\$[11]}^3 - 4\,057\,422\,T^{11}\,\mathcal{A}_{\$[11]}^3 +$$

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$$102\,844\,427\,T^{12}\,\mathcal{A}^3_{\$[11]} - 325\,849\,059\,T^{13}\,\mathcal{A}^3_{\$[11]} + 712\,745\,036\,T^{14}\,\mathcal{A}^3_{\$[11]} - 1\,256\,983\,497\,T^{15}\,\mathcal{A}^3_{\$[11]} +$$
$$1\,882\,497\,674\,T^{16}\,\mathcal{A}^3_{\$[11]} - 2\,452\,162\,627\,T^{17}\,\mathcal{A}^3_{\$[11]} + 2\,814\,041\,580\,T^{18}\,\mathcal{A}^3_{\$[11]} - 2\,865\,509\,665\,T^{19}\,\mathcal{A}^3_{\$[11]} +$$
$$2\,599\,192\,679\,T^{20}\,\mathcal{A}^3_{\$[11]} - 2\,103\,379\,742\,T^{21}\,\mathcal{A}^3_{\$[11]} + 1\,518\,208\,238\,T^{22}\,\mathcal{A}^3_{\$[11]} - 975\,598\,224\,T^{23}\,\mathcal{A}^3_{\$[11]} +$$
$$556\,198\,959\,T^{24}\,\mathcal{A}^3_{\$[11]} - 279\,856\,875\,T^{25}\,\mathcal{A}^3_{\$[11]} + 123\,368\,019\,T^{26}\,\mathcal{A}^3_{\$[11]} - 47\,171\,380\,T^{27}\,\mathcal{A}^3_{\$[11]} + 15\,432\,294\,T^{28}\,\mathcal{A}^3_{\$[11]} -$$
$$4\,238\,848\,T^{29}\,\mathcal{A}^3_{\$[11]} + 951\,545\,T^{30}\,\mathcal{A}^3_{\$[11]} - 167\,683\,T^{31}\,\mathcal{A}^3_{\$[11]} + 21\,739\,T^{32}\,\mathcal{A}^3_{\$[11]} - 1840\,T^{33}\,\mathcal{A}^3_{\$[11]} + 76\,T^{34}\,\mathcal{A}^3_{\$[11]} -$$
$$18\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 414\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5409\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 47\,664\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 306\,081\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$1\,518\,138\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 6\,080\,139\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 20\,342\,511\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 58\,375\,953\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$146\,675\,232\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 327\,858\,210\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 659\,649\,402\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,204\,080\,336\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$2\,002\,883\,697\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,041\,425\,062\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 4\,215\,551\,517\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$5\,326\,270\,272\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 6\,122\,997\,702\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 6\,390\,586\,476\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$6\,041\,521\,683\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5\,160\,450\,708\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 3\,971\,288\,241\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$2\,744\,292\,906\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,696\,033\,350\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 932\,787\,630\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 453\,702\,213\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$193\,628\,421\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 71\,773\,335\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 22\,801\,059\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 6\,096\,888\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$1\,337\,805\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 231\,930\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 29\,871\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 2547\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$108\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 36\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 351\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1935\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 57\,924\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$543\,627\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,244\,437\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 14\,338\,422\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 50\,225\,202\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$144\,883\,854\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 352\,418\,652\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 733\,469\,814\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,316\,154\,087\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$2\,037\,368\,691\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 2\,695\,164\,750\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 2\,959\,735\,617\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$2\,476\,301\,634\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,040\,529\,573\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,238\,015\,484\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$3\,895\,043\,103\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 6\,252\,774\,417\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7\,692\,147\,000\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$7\,911\,231\,840\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7\,025\,150\,484\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 5\,463\,104\,121\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$3\,743\,223\,543\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 2\,263\,415\,265\,T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,205\,995\,086\,T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 563\,937\,570\,T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$229\,915\,926\,T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 80\,959\,383\,T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 24\,303\,015\,T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 6\,108\,003\,T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$1\,252\,656\,T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 201\,744\,T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 23\,976\,T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1872\,T^{36}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 72\,T^{37}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$40\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 792\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7432\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 42\,515\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 155\,344\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$302\,473\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 315\,710\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5\,173\,523\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 23\,813\,115\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$74\,507\,649\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 179\,913\,942\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 347\,671\,470\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 535\,019\,602\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$614\,447\,100\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 375\,125\,221\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 408\,995\,550\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,851\,637\,637\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$3\,829\,377\,466\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5\,949\,147\,930\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 7\,660\,991\,464\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$8\,479\,538\,627\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 8\,197\,255\,442\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 6\,966\,688\,511\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$5\,208\,590\,022\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,410\,147\,658\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,933\,886\,064\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$
$$929\,454\,333\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 361\,343\,299\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 99\,729\,759\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 7\,858\,909\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$11\,291\,308\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 8\,766\,545\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 4\,010\,000\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,346\,045\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$
$$344\,813\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 66\,636\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 9252\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 828\,T^{37}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 36\,T^{38}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]}\Big)\Big) \Big/$$
$$\Big(36 \times \Big(1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4\Big)\,\Big(1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6\Big)^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]}\Big)\Big)$$

*(Alt) Out[#]=* $\left\{517.297,\ \mathbb{E}_{\{\}\to\{0\}}\left[\dfrac{1}{2}\times\left(-2\,t\,\hbar-\text{Log}\left[\left(-1-\dfrac{1}{T^4}+\dfrac{4}{T^3}-\dfrac{6}{T^2}+\dfrac{5}{T}\right)^2\right]-\right.\right.\right.$

$\text{Log}\left[\left(1+\dfrac{T}{1-4\,T+6\,T^2-5\,T^3+T^4}-\dfrac{2\,T^2}{1-4\,T+6\,T^2-5\,T^3+T^4}+\dfrac{T^3}{1-4\,T+6\,T^2-5\,T^3+T^4}\right)^2\right]-$

$\text{Log}\left[\left(1-\dfrac{T}{1-3\,T+4\,T^2-4\,T^3+T^4}+\dfrac{4\,T^2}{1-3\,T+4\,T^2-4\,T^3+T^4}-\dfrac{7\,T^3}{1-3\,T+4\,T^2-4\,T^3+T^4}+\right.\right.$

$\left.\left.\left.\left.\dfrac{7\,T^4}{1-3\,T+4\,T^2-4\,T^3+T^4}-\dfrac{4\,T^5}{1-3\,T+4\,T^2-4\,T^3+T^4}+\dfrac{T^6}{1-3\,T+4\,T^2-4\,T^3+T^4}\right)^2\right]\right)\right.,$

$\dfrac{(-1+T)\times(1+T)\times\left(1-T+T^2\right)\times\left(3-5\,T+3\,T^2\right)\hbar}{1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6}+\dfrac{2\,a\,(-1+T)\times(1+T)\times\left(1-T+T^2\right)\times\left(3-5\,T+3\,T^2\right)\hbar}{1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6}-$

$\dfrac{2\times(1+T)\times\left(1-T+T^2\right)\times\left(3-5\,T+3\,T^2\right)x\,y\,\hbar^2}{1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6},$

$\dfrac{2\,a\,T\left(4-32\,T+131\,T^2-304\,T^3+476\,T^4-548\,T^5+476\,T^6-304\,T^7+131\,T^8-32\,T^9+4\,T^{10}\right)\hbar^2}{\left(1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6\right)^2}+$

$\dfrac{2\,a^2\,T\left(4-32\,T+131\,T^2-304\,T^3+476\,T^4-548\,T^5+476\,T^6-304\,T^7+131\,T^8-32\,T^9+4\,T^{10}\right)\hbar^2}{\left(1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6\right)^2}+$

$\left(\left(-1+T\right)^2\,T\left(4-42\,T+219\,T^2-680\,T^3+1483\,T^4-2481\,T^5+3315\,T^6-\right.\right.$

$\left.\left.3643\,T^7+3315\,T^8-2481\,T^9+1483\,T^{10}-680\,T^{11}+219\,T^{12}-42\,T^{13}+4\,T^{14}\right)\hbar^2\right)\Big/$

$\left(2\left(1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6\right)^3\right)+\dfrac{2\times(-1+T)\,(1+T)^2\left(1-T+T^2\right)^2\left(3-5\,T+3\,T^2\right)^2 x\,y\,\hbar^3}{\left(1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6\right)^2}-$

$\dfrac{4\,a\,T\left(-7+42\,T-136\,T^2+250\,T^3-312\,T^4+274\,T^5-164\,T^6+54\,T^7+5\,T^8-10\,T^9+3\,T^{10}\right)x\,y\,\hbar^3}{\left(1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6\right)^2}+$

$\left.\left.\dfrac{\left(3-37\,T^2+153\,T^3-261\,T^4+325\,T^5-261\,T^6+153\,T^7-37\,T^8+3\,T^{10}\right)x^2\,y^2\,\hbar^4}{\left(1-4\,T+8\,T^2-11\,T^3+8\,T^4-4\,T^5+T^6\right)^2}\right]\right\}$

*(Alt) In[ ]:=* **PrintProfile**[]

*(Alt) Out[ ]=* ProfileRoot is root. Profiled time: 636.047
        (      4)     1.129/ 636.031 above Z
        (      4)     0.016/   0.016 above RVK
    CCF: called 104350 times, time in 351.146/351.146
        ( 104350)   351.146/ 351.146 under CF
    CF: called 56959 times, time in 209.566/560.712
        (    745)     4.288/   7.274 under Z
        (    220)     0.218/   0.327 under Boot
        (    742)    40.106/  93.086 under EZip3
        (    424)     0.751/   0.922 under Zip1
        (   1484)   132.533/ 402.120 under Zip2
        (  53344)    31.670/  56.983 under Zip3
        ( 104350)   351.146/ 351.146 above CCF
    EZip3: called 212 times, time in 47.894/151.243
        (    158)    47.565/ 148.292 under Z
        (     54)     0.329/   2.951 under Boot
        (    742)    40.106/  93.086 above CF
        (    212)     4.908/  10.263 above Zip3
    Zip3: called 424 times, time in 17.8/74.783
        (    158)    10.905/  59.693 under Z
        (     54)     1.987/   4.827 under Boot
        (    212)     4.908/  10.263 under EZip3
        (  53344)    31.670/  56.983 above CF
    Zip2: called 424 times, time in 4.579/406.699
        (    316)     3.480/ 404.694 under Z
        (    108)     1.099/   2.005 under Boot
        (   1484)   132.533/ 402.120 above CF
    Zip1: called 212 times, time in 3.654/4.576
        (    158)     2.403/   3.122 under Z
        (     54)     1.251/   1.454 under Boot
        (    424)     0.751/   0.922 above CF
    Z: called 4 times, time in 1.129/636.031
        (      4)     1.129/ 636.031 under ProfileRoot
        (     14)     0.076/  11.827 above Boot
        (    745)     4.288/   7.274 above CF
        (    158)    47.565/ 148.292 above EZip3
        (    158)     2.403/   3.122 above Zip1
        (    316)     3.480/ 404.694 above Zip2
        (    158)    10.905/  59.693 above Zip3
    Boot: called 51 times, time in 0.263/31.906
        (     14)     0.076/  11.827 under Z
        (     37)     0.187/  20.079 under Boot
        (     37)     0.187/  20.079 above Boot
        (    220)     0.218/   0.327 above CF
        (     54)     0.329/   2.951 above EZip3
        (     54)     1.251/   1.454 above Zip1
        (    108)     1.099/   2.005 above Zip2
        (     54)     1.987/   4.827 above Zip3
    RVK: called 4 times, time in 0.016/0.016
        (      4)     0.016/   0.016 under ProfileRoot

*(Alt) In[ ]:=* **Timing@Block[{$k = 3}, Z[Knot[3, 1]]]**

*(Alt) Out[ ]=* $\left\{486.328,\ \mathbb{E}_{\{\}\to\{0\}}\left[\frac{1}{2}\times\left(-4\,t\,\hbar-\text{Log}\left[\left(\frac{1}{T^3}-\frac{2}{T^2}+\frac{2}{T}\right)^2\right]-\text{Log}\left[\left(1+\frac{T}{1-2\,T+2\,T^2}-\frac{T^2}{1-2\,T+2\,T^2}\right)^2\right]\right),\right.$

$$\frac{2\,a\,(-1+T)\times(1+T)\,\hbar}{1-T+T^2}+\frac{(-1+T)\times(2-T+T^2)\,\hbar}{\left(1-T+T^2\right)^2}-\frac{2\times(1+T)\,x\,y\,\hbar^2}{1-T+T^2},$$

$$\frac{2\,a^2\,T\,(1-4\,T+T^2)\,\hbar^2}{\left(1-T+T^2\right)^2}+\frac{2\,a\,T\,(1-7\,T+6\,T^2-3\,T^3+T^4)\,\hbar^2}{\left(1-T+T^2\right)^3}+\frac{(-1+T)\,T\,(-1+10\,T-6\,T^2+6\,T^3-2\,T^4+T^5)\,\hbar^2}{2\left(1-T+T^2\right)^4}-$$

$$\frac{4\,a\,T\,(-2+2\,T+T^2)\,x\,y\,\hbar^3}{\left(1-T+T^2\right)^2}+\frac{2\times(1+T)\times(-1+T-2\,T^2-T^3+T^4)\,x\,y\,\hbar^3}{\left(1-T+T^2\right)^3}+\frac{(1+5\,T+T^2)\,x^2\,y^2\,\hbar^4}{\left(1-T+T^2\right)^2},$$

$$\frac{4\,a^3\,(-1+T)\,T\,(1+T)\times(1-7\,T+T^2)\,\hbar^3}{3\left(1-T+T^2\right)^3}+\frac{2\,a^2\,T\,(-1+12\,T-6\,T^2-16\,T^3+10\,T^4-4\,T^5+T^6)\,\hbar^3}{\left(1-T+T^2\right)^4}+$$

$$\frac{a\,T\,(-1+19\,T-19\,T^2-34\,T^3+40\,T^4-22\,T^5+11\,T^6-3\,T^7+T^8)\,\hbar^3}{\left(1-T+T^2\right)^5}+$$

$$\frac{(-1+T)\,T\,(1-28\,T+15\,T^2+86\,T^3-45\,T^4+39\,T^5-14\,T^6+9\,T^7-2\,T^8+T^9)\,\hbar^3}{6\left(1-T+T^2\right)^6}-$$

$$\frac{4\,a^2\,T\,(2-2\,T-9\,T^2+5\,T^3+T^4)\,x\,y\,\hbar^4}{\left(1-T+T^2\right)^3}+\frac{4\,a\,T\,(3-4\,T+10\,T^2-4\,T^3-14\,T^4+2\,T^5+T^6)\,x\,y\,\hbar^4}{\left(1-T+T^2\right)^4}-$$

$$\frac{(1+T)\times(4-7\,T+13\,T^2-4\,T^3+19\,T^4+44\,T^5-35\,T^6-7\,T^7+4\,T^8)\,x\,y\,\hbar^4}{3\left(1-T+T^2\right)^5}+\frac{2\,a\,T\,(-7-3\,T+15\,T^2+2\,T^3)\,x^2\,y^2\,\hbar^5}{\left(1-T+T^2\right)^3}-$$

$$\frac{(-2-23\,T+10\,T^2-11\,T^3-42\,T^4+29\,T^5+8\,T^6)\,x^2\,y^2\,\hbar^5}{\left(1-T+T^2\right)^4}-\frac{2\times(1+T)\times(1+11\,T+T^2)\,x^3\,y^3\,\hbar^6}{3\left(1-T+T^2\right)^3}\Bigg]\Bigg\}$$

*(Alt) In[ ]:=* **PrintProfile**[]

*(Alt) Out[ ]=* ProfileRoot is root. Profiled time: 1122.38
    (  5)  1.706/ 1122.360 above Z
    (  5)  0.016/  0.016 above RVK
   CCF: called 169622 times, time in 629.498/629.498
    ( 169622) 629.498/ 629.498 under CF
   CF: called 71886 times, time in 375.458/1004.96
    ( 913)  5.305/  9.132 under Z
    ( 372)  0.406/  0.642 under Boot
    ( 967) 104.827/ 202.399 under EZip3
    ( 514)  0.986/  1.157 under Zip1
    ( 1934) 204.249/ 676.116 under Zip2
    ( 67186)  59.685/ 115.510 under Zip3
    ( 169622) 629.498/ 629.498 above CCF
   EZip3: called 257 times, time in 74.692/304.59
    ( 180)  74.021/ 299.434 under Z
    (  77)  0.671/  5.156 under Boot
    ( 967) 104.827/ 202.399 above CF
    ( 257)  9.018/ 27.499 above Zip3
   Zip3: called 514 times, time in 30.29/145.8
    ( 180)  17.803/ 110.616 under Z
    (  77)  3.469/  7.685 under Boot
    ( 257)  9.018/ 27.499 under EZip3
    ( 67186)  59.685/ 115.510 above CF
   Zip2: called 514 times, time in 5.722/681.838
    ( 360)  4.232/ 678.132 under Z
    ( 154)  1.490/  3.706 under Boot
    ( 1934) 204.249/ 676.116 above CF
   Zip1: called 257 times, time in 4.558/5.715
    ( 180)  2.683/  3.512 under Z
    (  77)  1.875/  2.203 under Boot
    ( 514)  0.986/  1.157 above CF
   Z: called 5 times, time in 1.706/1122.36
    (  5)  1.706/ 1122.360 under ProfileRoot
    (  19)  0.107/ 19.827 above Boot
    ( 913)  5.305/  9.132 above CF
    ( 180)  74.021/ 299.434 above EZip3
    ( 180)  2.683/  3.512 above Zip1
    ( 360)  4.232/ 678.132 above Zip2
    ( 180)  17.803/ 110.616 above Zip3
   Boot: called 71 times, time in 0.435/51.655
    (  19)  0.107/ 19.827 under Z
    (  52)  0.328/ 31.828 under Boot
    (  52)  0.328/ 31.828 above Boot
    ( 372)  0.406/  0.642 above CF
    (  77)  0.671/  5.156 above EZip3
    (  77)  1.875/  2.203 above Zip1
    ( 154)  1.490/  3.706 above Zip2
    (  77)  3.469/  7.685 above Zip3
   RVK: called 5 times, time in 0.016/0.016
    (  5)  0.016/  0.016 under ProfileRoot

*(Alt) In[◦]:=* `Timing@Block[{$k = 3}, Z[Knot[8, 17]]]`

» With LeafCount==8074, n$\mathcal{E}$ is

$$\frac{1}{48\left(1 - 4T + 6T^2 - 5T^3 + T^4\right)^8 \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]}^4} \hbar^7 \left(3 + 96T - 3288T^2 + 42024T^3 - 325689T^4 + 1774128T^5 - 7296468T^6 + \right.$$

$23579520T^7 - 61190871T^8 + 128420828T^9 - 215515076T^{10} + 275093832T^{11} - 218108069T^{12} - 52883416T^{13} +$
$575005590T^{14} - 1262917348T^{15} + 1912592108T^{16} - 2292536352T^{17} + 2271199634T^{18} - 1889182252T^{19} +$
$1323477066T^{20} - 776735780T^{21} + 376868078T^{22} - 147699900T^{23} + 44979695T^{24} - 9942880T^{25} + 1389708T^{26} -$
$81600T^{27} - 1706T^{28} + 288T^4 \mathcal{A}_{\$[4]} - 5760T^5 \mathcal{A}_{\$[4]} + 53280T^6 \mathcal{A}_{\$[4]} - 299814T^7 \mathcal{A}_{\$[4]} + 1119386T^8 \mathcal{A}_{\$[4]} -$
$2719732T^9 \mathcal{A}_{\$[4]} + 3061328T^{10} \mathcal{A}_{\$[4]} + 6992334T^{11} \mathcal{A}_{\$[4]} - 49405206T^{12} \mathcal{A}_{\$[4]} + 158367270T^{13} \mathcal{A}_{\$[4]} -$
$364558962T^{14} \mathcal{A}_{\$[4]} + 665387916T^{15} \mathcal{A}_{\$[4]} - 1000890948T^{16} \mathcal{A}_{\$[4]} + 1263314386T^{17} \mathcal{A}_{\$[4]} - 1348478294T^{18} \mathcal{A}_{\$[4]} +$
$1218785238T^{19} \mathcal{A}_{\$[4]} - 928801962T^{20} \mathcal{A}_{\$[4]} + 590845950T^{21} \mathcal{A}_{\$[4]} - 308279166T^{22} \mathcal{A}_{\$[4]} + 128111454T^{23} \mathcal{A}_{\$[4]} -$
$40287198T^{24} \mathcal{A}_{\$[4]} + 8646144T^{25} \mathcal{A}_{\$[4]} - 939088T^{26} \mathcal{A}_{\$[4]} - 37912T^{27} \mathcal{A}_{\$[4]} + 14536T^{28} \mathcal{A}_{\$[4]} - 3T^6 \mathcal{A}_{\$[4]}^2 + 124T^7 \mathcal{A}_{\$[4]}^2 -$
$915T^8 \mathcal{A}_{\$[4]}^2 - 2742T^9 \mathcal{A}_{\$[4]}^2 + 82651T^{10} \mathcal{A}_{\$[4]}^2 - 645550T^{11} \mathcal{A}_{\$[4]}^2 + 3113990T^{12} \mathcal{A}_{\$[4]}^2 - 10874900T^{13} \mathcal{A}_{\$[4]}^2 +$
$29402187T^{14} \mathcal{A}_{\$[4]}^2 - 63762412T^{15} \mathcal{A}_{\$[4]}^2 + 113164747T^{16} \mathcal{A}_{\$[4]}^2 - 166229084T^{17} \mathcal{A}_{\$[4]}^2 + 203161694T^{18} \mathcal{A}_{\$[4]}^2 -$
$206627296T^{19} \mathcal{A}_{\$[4]}^2 + 173925212T^{20} \mathcal{A}_{\$[4]}^2 - 119579218T^{21} \mathcal{A}_{\$[4]}^2 + 65445286T^{22} \mathcal{A}_{\$[4]}^2 - 27077874T^{23} \mathcal{A}_{\$[4]}^2 +$
$7471619T^{24} \mathcal{A}_{\$[4]}^2 - 757668T^{25} \mathcal{A}_{\$[4]}^2 - 343784T^{26} \mathcal{A}_{\$[4]}^2 + 157112T^{27} \mathcal{A}_{\$[4]}^2 - 18692T^{28} \mathcal{A}_{\$[4]}^2 - 56T^{10} \mathcal{A}_{\$[4]}^3 +$
$1296T^{11} \mathcal{A}_{\$[4]}^3 - 13272T^{12} \mathcal{A}_{\$[4]}^3 + 74740T^{13} \mathcal{A}_{\$[4]}^3 - 256100T^{14} \mathcal{A}_{\$[4]}^3 + 551428T^{15} \mathcal{A}_{\$[4]}^3 - 684372T^{16} \mathcal{A}_{\$[4]}^3 +$
$140900T^{17} \mathcal{A}_{\$[4]}^3 + 1366244T^{18} \mathcal{A}_{\$[4]}^3 - 3438940T^{19} \mathcal{A}_{\$[4]}^3 + 5162100T^{20} \mathcal{A}_{\$[4]}^3 - 5784520T^{21} \mathcal{A}_{\$[4]}^3 + 5199440T^{22} \mathcal{A}_{\$[4]}^3 -$
$3847832T^{23} \mathcal{A}_{\$[4]}^3 + 2333840T^{24} \mathcal{A}_{\$[4]}^3 - 1122572T^{25} \mathcal{A}_{\$[4]}^3 + 398420T^{26} \mathcal{A}_{\$[4]}^3 - 91280T^{27} \mathcal{A}_{\$[4]}^3 + 8728T^{28} \mathcal{A}_{\$[4]}^3 -$
$1578T^{12} \mathcal{A}_{\$[4]}^4 + 21534T^{13} \mathcal{A}_{\$[4]}^4 - 136434T^{14} \mathcal{A}_{\$[4]}^4 + 534978T^{15} \mathcal{A}_{\$[4]}^4 - 1460618T^{16} \mathcal{A}_{\$[4]}^4 + 2961670T^{17} \mathcal{A}_{\$[4]}^4 -$
$4642616T^{18} \mathcal{A}_{\$[4]}^4 + 5775870T^{19} \mathcal{A}_{\$[4]}^4 - 5801959T^{20} \mathcal{A}_{\$[4]}^4 + 4757752T^{21} \mathcal{A}_{\$[4]}^4 - 3205740T^{22} \mathcal{A}_{\$[4]}^4 + 1779250T^{23} \mathcal{A}_{\$[4]}^4 -$
$810830T^{24} \mathcal{A}_{\$[4]}^4 + 298738T^{25} \mathcal{A}_{\$[4]}^4 - 84837T^{26} \mathcal{A}_{\$[4]}^4 + 16474T^{27} \mathcal{A}_{\$[4]}^4 - 1413T^{28} \mathcal{A}_{\$[4]}^4 - 288T^2 \mathcal{A}_{\$[5]} + 6336T^3 \mathcal{A}_{\$[5]} -$
$65088T^4 \mathcal{A}_{\$[5]} + 412134T^5 \mathcal{A}_{\$[5]} - 1772294T^6 \mathcal{A}_{\$[5]} + 5258318T^7 \mathcal{A}_{\$[5]} - 9620178T^8 \mathcal{A}_{\$[5]} + 1850054T^9 \mathcal{A}_{\$[5]} +$
$60328546T^{10} \mathcal{A}_{\$[5]} - 264170016T^{11} \mathcal{A}_{\$[5]} + 730698708T^{12} \mathcal{A}_{\$[5]} - 1552881222T^{13} \mathcal{A}_{\$[5]} + 2696329854T^{14} \mathcal{A}_{\$[5]} -$
$3931102102T^{15} \mathcal{A}_{\$[5]} + 4878264478T^{16} \mathcal{A}_{\$[5]} - 5184837188T^{17} \mathcal{A}_{\$[5]} + 4725757388T^{18} \mathcal{A}_{\$[5]} - 3683000712T^{19} \mathcal{A}_{\$[5]} +$
$2436588948T^{20} \mathcal{A}_{\$[5]} - 1351413000T^{21} \mathcal{A}_{\$[5]} + 616006584T^{22} \mathcal{A}_{\$[5]} - 223546938T^{23} \mathcal{A}_{\$[5]} + 61176430T^{24} \mathcal{A}_{\$[5]} -$
$11336392T^{25} \mathcal{A}_{\$[5]} + 1040872T^{26} \mathcal{A}_{\$[5]} + 39432T^{27} \mathcal{A}_{\$[5]} - 12664T^{28} \mathcal{A}_{\$[5]} - 264T^5 \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 3384T^6 \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} -$
$8616T^7 \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 131672T^8 \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 1587608T^9 \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 9543624T^{10} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 39510208T^{11} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} -$
$124429200T^{12} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 312753816T^{13} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 644854600T^{14} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 1108983880T^{15} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} -$
$1606486264T^{16} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 1969850144T^{17} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 2045589152T^{18} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 1791930192T^{19} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} -$
$1311990080T^{20} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 789657552T^{21} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 379617648T^{22} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 138145928T^{23} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} -$
$33617480T^{24} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 3178160T^{25} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} + 1034800T^{26} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 409696T^{27} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} +$
$42624T^{28} \mathcal{A}_{\$[4]} \mathcal{A}_{\$[5]} - 8T^7 \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 352T^8 \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 7184T^9 \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 79144T^{10} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} -$
$545632T^{11} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 2602272T^{12} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 9173776T^{13} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 25012880T^{14} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} -$
$54394752T^{15} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 96119688T^{16} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 139062640T^{17} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 164277408T^{18} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} -$
$156284096T^{19} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 115948832T^{20} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 61900368T^{21} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 17344928T^{22} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} +$
$5589560T^{23} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 10025352T^{24} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 6303800T^{25} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 2334488T^{26} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} +$
$491624T^{27} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} - 42192T^{28} \mathcal{A}_{\$[4]}^2 \mathcal{A}_{\$[5]} + 1872T^{10} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} - 30264T^{11} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 229320T^{12} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} -$
$1076016T^{13} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 3521360T^{14} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} - 8662912T^{15} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 16964576T^{16} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} -$
$27629456T^{17} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 38451960T^{18} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} - 46163816T^{19} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 47683968T^{20} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} -$
$42045376T^{21} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 31330688T^{22} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} - 19467272T^{23} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 9873296T^{24} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} -$
$3934568T^{25} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 1147192T^{26} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} - 211168T^{27} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 16616T^{28} \mathcal{A}_{\$[4]}^3 \mathcal{A}_{\$[5]} + 216T^9 \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} -$
$3672T^{10} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} + 29376T^{11} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 145152T^{12} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} + 498296T^{13} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 1287040T^{14} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} +$
$2678576T^{15} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 4755776T^{16} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} + 7434618T^{17} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 10230490T^{18} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} +$
$12163446T^{19} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 12255178T^{20} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} + 10323720T^{21} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 7204336T^{22} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} +$
$4127034T^{23} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 1912466T^{24} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} + 695684T^{25} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 186348T^{26} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} + 31802T^{27} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} -$
$2310T^{28} \mathcal{A}_{\$[4]}^4 \mathcal{A}_{\$[5]} - 3T^2 \mathcal{A}_{\$[5]}^2 + 136T^3 \mathcal{A}_{\$[5]}^2 - 1429T^4 \mathcal{A}_{\$[5]}^2 + 1674T^5 \mathcal{A}_{\$[5]}^2 + 87630T^6 \mathcal{A}_{\$[5]}^2 - 988822T^7 \mathcal{A}_{\$[5]}^2 +$
$6202149T^8 \mathcal{A}_{\$[5]}^2 - 27537506T^9 \mathcal{A}_{\$[5]}^2 + 94263070T^{10} \mathcal{A}_{\$[5]}^2 - 259918294T^{11} \mathcal{A}_{\$[5]}^2 + 592686411T^{12} \mathcal{A}_{\$[5]}^2 -$
$1136598344T^{13} \mathcal{A}_{\$[5]}^2 + 1853023931T^{14} \mathcal{A}_{\$[5]}^2 - 2585090648T^{15} \mathcal{A}_{\$[5]}^2 + 3095359779T^{16} \mathcal{A}_{\$[5]}^2 - 3180801886T^{17} \mathcal{A}_{\$[5]}^2 +$
$2795746172T^{18} \mathcal{A}_{\$[5]}^2 - 2086923886T^{19} \mathcal{A}_{\$[5]}^2 + 1307073647T^{20} \mathcal{A}_{\$[5]}^2 - 673420366T^{21} \mathcal{A}_{\$[5]}^2 + 276017252T^{22} \mathcal{A}_{\$[5]}^2 -$

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$$84\,460\,414\;T^{23}\;\mathcal{A}_{\$[5]}^2 + 16\,456\,567\;T^{24}\;\mathcal{A}_{\$[5]}^2 - 708\,908\;T^{25}\;\mathcal{A}_{\$[5]}^2 - 627\,016\;T^{26}\;\mathcal{A}_{\$[5]}^2 + 174\,304\;T^{27}\;\mathcal{A}_{\$[5]}^2 - 15\,200\;T^{28}\;\mathcal{A}_{\$[5]}^2 +$$
$$8\;T^5\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 368\;T^6\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 7896\;T^7\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 93\,864\;T^8\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 715\,424\;T^9\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 -$$
$$3\,841\,512\;T^{10}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 15\,436\,016\;T^{11}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 48\,312\,352\;T^{12}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 121\,024\,160\;T^{13}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 -$$
$$247\,132\,088\;T^{14}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 416\,160\,400\;T^{15}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 581\,331\,368\;T^{16}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 673\,831\,392\;T^{17}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 -$$
$$643\,847\,184\;T^{18}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 498\,125\,904\;T^{19}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 299\,103\,328\;T^{20}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 123\,901\,784\;T^{21}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 -$$
$$18\,035\,464\;T^{22}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 20\,114\,176\;T^{23}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 19\,971\,216\;T^{24}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 9\,878\,960\;T^{25}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 +$$
$$3\,002\,376\;T^{26}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 524\,600\;T^{27}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 + 38\,688\;T^{28}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^2 - 192\;T^8\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 11\,328\;T^9\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 -$$
$$165\,720\;T^{10}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 1\,274\,448\;T^{11}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 - 6\,376\,872\;T^{12}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 22\,952\,688\;T^{13}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 -$$
$$62\,925\,288\;T^{14}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 136\,130\,496\;T^{15}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 - 237\,731\,532\;T^{16}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 340\,305\,552\;T^{17}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 -$$
$$404\,033\,496\;T^{18}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 402\,192\,408\;T^{19}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 - 339\,244\,308\;T^{20}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 244\,585\,728\;T^{21}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 -$$
$$151\,182\,636\;T^{22}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 79\,486\,944\;T^{23}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 - 34\,679\,436\;T^{24}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 11\,963\,040\;T^{25}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 -$$
$$3\,001\,140\;T^{26}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 470\,136\;T^{27}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 - 32\,148\;T^{28}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^2 + 4800\;T^8\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 88\,080\;T^9\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 +$$
$$767\,376\;T^{10}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 4\,231\,008\;T^{11}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 + 16\,587\,976\;T^{12}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 49\,220\,752\;T^{13}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 +$$
$$114\,761\,280\;T^{14}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 215\,274\,060\;T^{15}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 + 329\,881\,028\;T^{16}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 417\,257\,496\;T^{17}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 +$$
$$439\,133\,176\;T^{18}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 387\,239\,852\;T^{19}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 + 287\,985\,932\;T^{20}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 181\,617\,196\;T^{21}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 +$$
$$97\,436\,036\;T^{22}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 44\,370\,172\;T^{23}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 + 16\,904\,884\;T^{24}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 5\,186\,756\;T^{25}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 +$$
$$1\,183\,628\;T^{26}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 - 171\,524\;T^{27}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 + 10\,780\;T^{28}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^2 + 1080\;T^7\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 20\,808\;T^8\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 +$$
$$190\,944\;T^9\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 1\,111\,416\;T^{10}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 + 4\,607\,280\;T^{11}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 14\,470\,884\;T^{12}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 +$$
$$35\,747\,784\;T^{13}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 71\,125\,285\;T^{14}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 + 115\,751\,284\;T^{15}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 155\,677\,797\;T^{16}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 +$$
$$174\,303\,378\;T^{17}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 163\,404\,997\;T^{18}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 + 128\,893\,482\;T^{19}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 85\,899\,142\;T^{20}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 +$$
$$48\,516\,152\;T^{21}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 23\,259\,412\;T^{22}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 + 9\,444\,944\;T^{23}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 3\,208\,674\;T^{24}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 +$$
$$880\,126\;T^{25}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 180\,078\;T^{26}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 + 23\,290\;T^{27}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 - 1251\;T^{28}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^2 + 56\;T^4\;\mathcal{A}_{\$[5]}^3 - 1632\;T^5\;\mathcal{A}_{\$[5]}^3 +$$
$$21\,888\;T^6\;\mathcal{A}_{\$[5]}^3 - 182\,252\;T^7\;\mathcal{A}_{\$[5]}^3 + 1\,067\,108\;T^8\;\mathcal{A}_{\$[5]}^3 - 4\,704\,256\;T^9\;\mathcal{A}_{\$[5]}^3 + 16\,292\,608\;T^{10}\;\mathcal{A}_{\$[5]}^3 - 45\,601\,812\;T^{11}\;\mathcal{A}_{\$[5]}^3 +$$
$$105\,164\,028\;T^{12}\;\mathcal{A}_{\$[5]}^3 - 202\,470\,192\;T^{13}\;\mathcal{A}_{\$[5]}^3 + 328\,166\,880\;T^{14}\;\mathcal{A}_{\$[5]}^3 - 449\,628\,308\;T^{15}\;\mathcal{A}_{\$[5]}^3 + 520\,610\,660\;T^{16}\;\mathcal{A}_{\$[5]}^3 -$$
$$506\,516\,016\;T^{17}\;\mathcal{A}_{\$[5]}^3 + 408\,434\,352\;T^{18}\;\mathcal{A}_{\$[5]}^3 - 265\,316\,624\;T^{19}\;\mathcal{A}_{\$[5]}^3 + 130\,264\,848\;T^{20}\;\mathcal{A}_{\$[5]}^3 - 39\,514\,652\;T^{21}\;\mathcal{A}_{\$[5]}^3 -$$
$$1\,857\,388\;T^{22}\;\mathcal{A}_{\$[5]}^3 + 10\,738\,236\;T^{23}\;\mathcal{A}_{\$[5]}^3 - 7\,179\,756\;T^{24}\;\mathcal{A}_{\$[5]}^3 + 2\,820\,364\;T^{25}\;\mathcal{A}_{\$[5]}^3 - 704\,564\;T^{26}\;\mathcal{A}_{\$[5]}^3 + 102\,968\;T^{27}\;\mathcal{A}_{\$[5]}^3 -$$
$$6544\;T^{28}\;\mathcal{A}_{\$[5]}^3 - 1464\;T^7\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 27\,816\;T^8\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 - 251\,904\;T^9\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 1\,443\,680\;T^{10}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 -$$
$$5\,873\,592\;T^{11}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 18\,075\,720\;T^{12}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 - 43\,881\,600\;T^{13}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 86\,789\,288\;T^{14}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 -$$
$$143\,844\,488\;T^{15}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 205\,121\,328\;T^{16}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 - 257\,443\,680\;T^{17}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 288\,217\,352\;T^{18}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 -$$
$$287\,486\,448\;T^{19}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 251\,770\,160\;T^{20}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 - 189\,453\,976\;T^{21}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 119\,694\,712\;T^{22}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 -$$
$$61\,945\,752\;T^{23}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 25\,458\,664\;T^{24}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 - 7\,937\,672\;T^{25}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 1\,742\,840\;T^{26}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 -$$
$$235\,008\;T^{27}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 + 14\,024\;T^{28}\;\mathcal{A}_{\$[4]}\;\mathcal{A}_{\$[5]}^3 - 1440\;T^6\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 + 28\,368\;T^7\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 266\,112\;T^8\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 +$$
$$1\,574\,496\;T^9\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 6\,575\,512\;T^{10}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 + 20\,602\,416\;T^{11}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 50\,385\,048\;T^{12}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 +$$
$$99\,178\,300\;T^{13}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 161\,838\,764\;T^{14}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 + 226\,459\,468\;T^{15}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 282\,381\,756\;T^{16}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 +$$
$$323\,999\,428\;T^{17}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 344\,599\,468\;T^{18}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 + 332\,391\,328\;T^{19}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 280\,878\,936\;T^{20}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 +$$
$$201\,751\,680\;T^{21}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 120\,525\,584\;T^{22}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 + 58\,746\,056\;T^{23}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 22\,765\,960\;T^{24}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 +$$
$$6\,718\,640\;T^{25}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 1\,400\,560\;T^{26}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 + 178\,876\;T^{27}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 9916\;T^{28}\;\mathcal{A}_{\$[4]}^2\;\mathcal{A}_{\$[5]}^3 - 432\;T^5\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 +$$
$$8256\;T^6\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 73\,920\;T^7\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 404\,400\;T^8\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 1\,472\,208\;T^9\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 3\,574\,560\;T^{10}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 -$$
$$5\,011\,152\;T^{11}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 341\,040\;T^{12}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 21\,657\,208\;T^{13}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 61\,709\,736\;T^{14}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 +$$
$$105\,118\,344\;T^{15}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 121\,188\,232\;T^{16}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 88\,517\,320\;T^{17}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 19\,312\,376\;T^{18}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 -$$
$$47\,247\,568\;T^{19}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 78\,627\,888\;T^{20}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 72\,226\,288\;T^{21}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 47\,391\,216\;T^{22}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 -$$
$$23\,600\,448\;T^{23}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 8\,979\,632\;T^{24}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 2\,535\,280\;T^{25}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 494\,576\;T^{26}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 -$$
$$57\,416\;T^{27}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 + 2696\;T^{28}\;\mathcal{A}_{\$[4]}^3\;\mathcal{A}_{\$[5]}^3 - 288\;T^5\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 6336\;T^6\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 67\,968\;T^7\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 +$$
$$468\,912\;T^8\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 2\,317\,416\;T^9\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 8\,675\,160\;T^{10}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 25\,422\,024\;T^{11}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 +$$
$$59\,524\,680\;T^{12}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 112\,757\,448\;T^{13}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 173\,909\,784\;T^{14}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 218\,612\,064\;T^{15}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 +$$
$$222\,934\,128\;T^{16}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 182\,173\,536\;T^{17}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 116\,155\,584\;T^{18}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 54\,137\,912\;T^{19}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 +$$
$$14\,472\,952\;T^{20}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 2\,198\,032\;T^{21}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 5\,126\,336\;T^{22}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 3\,315\,688\;T^{23}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 -$$
$$1\,368\,296\;T^{24}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 385\,600\;T^{25}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 70\,352\;T^{26}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 + 7000\;T^{27}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 - 216\;T^{28}\;\mathcal{A}_{\$[4]}^4\;\mathcal{A}_{\$[5]}^3 +$$
$$30\;T^5\;\mathcal{A}_{\$[5]}^4 - 690\;T^6\;\mathcal{A}_{\$[5]}^4 + 7650\;T^7\;\mathcal{A}_{\$[5]}^4 - 54\,290\;T^8\;\mathcal{A}_{\$[5]}^4 + 277\,130\;T^9\;\mathcal{A}_{\$[5]}^4 - 1\,086\,096\;T^{10}\;\mathcal{A}_{\$[5]}^4 + 3\,408\,906\;T^{11}\;\mathcal{A}_{\$[5]}^4 -$$
$$8\,822\,887\;T^{12}\;\mathcal{A}_{\$[5]}^4 + 19\,213\,698\;T^{13}\;\mathcal{A}_{\$[5]}^4 - 35\,664\,846\;T^{14}\;\mathcal{A}_{\$[5]}^4 + 56\,826\,280\;T^{15}\;\mathcal{A}_{\$[5]}^4 - 77\,910\,028\;T^{16}\;\mathcal{A}_{\$[5]}^4 +$$

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$91\,849\,376\,T^{17}\,\mathcal{A}^4_{\$[5]} - 92\,894\,261\,T^{18}\,\mathcal{A}^4_{\$[5]} + 80\,375\,380\,T^{19}\,\mathcal{A}^4_{\$[5]} - 59\,325\,026\,T^{20}\,\mathcal{A}^4_{\$[5]} + 37\,202\,732\,T^{21}\,\mathcal{A}^4_{\$[5]} -$

$19\,656\,758\,T^{22}\,\mathcal{A}^4_{\$[5]} + 8\,601\,334\,T^{23}\,\mathcal{A}^4_{\$[5]} - 3\,022\,074\,T^{24}\,\mathcal{A}^4_{\$[5]} + 811\,322\,T^{25}\,\mathcal{A}^4_{\$[5]} - 153\,965\,T^{26}\,\mathcal{A}^4_{\$[5]} + 18\,034\,T^{27}\,\mathcal{A}^4_{\$[5]} -$

$951\,T^{28}\,\mathcal{A}^4_{\$[5]} + 48\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1272\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 16\,008\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 127\,328\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 721\,672\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$3\,118\,976\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 10\,736\,232\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 30\,309\,962\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 71\,551\,022\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$142\,900\,128\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 242\,865\,212\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 351\,783\,844\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 433\,729\,128\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$454\,031\,738\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 402\,626\,322\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 302\,405\,704\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 193\,032\,460\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$105\,414\,132\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 49\,485\,344\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 19\,817\,364\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 6\,564\,120\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$1\,695\,626\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 312\,018\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 35\,270\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1758\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 324\,T^4\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$7704\,T^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 87\,912\,T^6\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 644\,184\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 3\,414\,420\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 13\,953\,744\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$45\,675\,949\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 122\,608\,760\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 273\,755\,167\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 512\,424\,634\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$806\,859\,120\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,068\,840\,314\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1\,188\,408\,661\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,104\,683\,698\,T^{17}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$854\,666\,761\,T^{18}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 548\,759\,818\,T^{19}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 293\,074\,580\,T^{20}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 131\,823\,382\,T^{21}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$51\,171\,982\,T^{22}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 17\,533\,158\,T^{23}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 5\,233\,853\,T^{24}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,268\,566\,T^{25}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$221\,524\,T^{26}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 23\,302\,T^{27}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1011\,T^{28}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 312\,T^3\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 7752\,T^4\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$92\,928\,T^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 716\,880\,T^6\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 3\,999\,624\,T^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 17\,176\,680\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 58\,952\,640\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$165\,593\,712\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 386\,505\,600\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 756\,614\,688\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1\,248\,399\,576\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$1\,738\,848\,312\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 2\,041\,821\,336\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 2\,013\,380\,904\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1\,656\,832\,336\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$1\,128\,531\,328\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 630\,393\,552\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 286\,527\,888\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 105\,938\,328\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$32\,485\,704\,T^{22}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 8\,676\,288\,T^{23}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 2\,112\,528\,T^{24}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 447\,936\,T^{25}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$70\,144\,T^{26}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 6232\,T^{27}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 168\,T^{28}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 3\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 96\,T\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1560\,T^2\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$

$16\,704\,T^3\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 130\,191\,T^4\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 779\,544\,T^5\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 3\,712\,932\,T^6\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 14\,413\,752\,T^7\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$46\,411\,767\,T^8\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 125\,526\,864\,T^9\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 287\,682\,240\,T^{10}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 561\,853\,128\,T^{11}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$937\,977\,552\,T^{12}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,339\,489\,824\,T^{13}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1\,633\,960\,104\,T^{14}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,696\,500\,264\,T^{15}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$1\,490\,669\,188\,T^{16}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,099\,531\,604\,T^{17}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 673\,598\,644\,T^{18}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 338\,175\,540\,T^{19}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$136\,951\,134\,T^{20}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 44\,029\,200\,T^{21}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 11\,151\,300\,T^{22}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 2\,277\,624\,T^{23}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$406\,734\,T^{24}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 67\,444\,T^{25}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 8804\,T^{26}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 556\,T^{27}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 9\,T^{28}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]}\,\big)$

» With LeafCount==8135, $n\mathcal{E}$ is

$$\frac{1}{\left(1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4\right)^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]}}\,(-1 + T)\,T^2\,\hbar^7\,\big(-4 + 92\,T - 898\,T^2 + 4066\,T^3 + 3357\,T^4 - 187\,617\,T^5 + 1\,541\,767\,T^6 -$$

$8\,106\,934\,T^7 + 32\,144\,950\,T^8 - 102\,089\,556\,T^9 + 267\,310\,171\,T^{10} - 584\,906\,852\,T^{11} + 1\,071\,491\,959\,T^{12} - 1\,622\,279\,231\,T^{13} +$

$1\,943\,493\,692\,T^{14} - 1\,581\,574\,873\,T^{15} + 108\,959\,264\,T^{16} + 2\,582\,648\,574\,T^{17} - 6\,060\,781\,476\,T^{18} + 9\,404\,912\,570\,T^{19} -$

$11\,580\,371\,410\,T^{20} + 11\,938\,416\,862\,T^{21} - 10\,524\,283\,081\,T^{22} + 7\,997\,376\,371\,T^{23} - 5\,243\,287\,367\,T^{24} + 2\,953\,474\,330\,T^{25} -$

$1\,416\,662\,573\,T^{26} + 570\,475\,266\,T^{27} - 188\,838\,264\,T^{28} + 49\,813\,386\,T^{29} - 9\,992\,414\,T^{30} + 1\,414\,895\,T^{31} - 124\,146\,T^{32} + 5004\,T^{33} +$

$9\,T^3\,\mathcal{A}_{\$[4]} - 269\,T^4\,\mathcal{A}_{\$[4]} + 3782\,T^5\,\mathcal{A}_{\$[4]} - 33\,312\,T^6\,\mathcal{A}_{\$[4]} + 205\,992\,T^7\,\mathcal{A}_{\$[4]} - 945\,388\,T^8\,\mathcal{A}_{\$[4]} + 3\,290\,791\,T^9\,\mathcal{A}_{\$[4]} -$

$8\,551\,989\,T^{10}\,\mathcal{A}_{\$[4]} + 14\,863\,482\,T^{11}\,\mathcal{A}_{\$[4]} - 6\,440\,426\,T^{12}\,\mathcal{A}_{\$[4]} - 66\,833\,230\,T^{13}\,\mathcal{A}_{\$[4]} + 311\,839\,613\,T^{14}\,\mathcal{A}_{\$[4]} -$

$892\,634\,194\,T^{15}\,\mathcal{A}_{\$[4]} + 1\,977\,527\,272\,T^{16}\,\mathcal{A}_{\$[4]} - 3\,625\,680\,475\,T^{17}\,\mathcal{A}_{\$[4]} + 5\,663\,294\,884\,T^{18}\,\mathcal{A}_{\$[4]} - 7\,648\,187\,503\,T^{19}\,\mathcal{A}_{\$[4]} +$

$8\,999\,166\,668\,T^{20}\,\mathcal{A}_{\$[4]} - 9\,257\,669\,036\,T^{21}\,\mathcal{A}_{\$[4]} + 8\,329\,640\,169\,T^{22}\,\mathcal{A}_{\$[4]} - 6\,540\,513\,288\,T^{23}\,\mathcal{A}_{\$[4]} + 4\,460\,425\,780\,T^{24}\,\mathcal{A}_{\$[4]} -$

$2\,621\,760\,222\,T^{25}\,\mathcal{A}_{\$[4]} + 1\,313\,436\,401\,T^{26}\,\mathcal{A}_{\$[4]} - 552\,015\,324\,T^{27}\,\mathcal{A}_{\$[4]} + 190\,321\,600\,T^{28}\,\mathcal{A}_{\$[4]} - 52\,117\,724\,T^{29}\,\mathcal{A}_{\$[4]} +$

$10\,801\,475\,T^{30}\,\mathcal{A}_{\$[4]} - 1\,569\,968\,T^{31}\,\mathcal{A}_{\$[4]} + 140\,301\,T^{32}\,\mathcal{A}_{\$[4]} - 5714\,T^{33}\,\mathcal{A}_{\$[4]} - 40\,T^6\,\mathcal{A}^2_{\$[4]} + 1122\,T^7\,\mathcal{A}^2_{\$[4]} -$

$15\,100\,T^8\,\mathcal{A}^2_{\$[4]} + 130\,256\,T^9\,\mathcal{A}^2_{\$[4]} - 811\,806\,T^{10}\,\mathcal{A}^2_{\$[4]} + 3\,905\,478\,T^{11}\,\mathcal{A}^2_{\$[4]} - 15\,122\,769\,T^{12}\,\mathcal{A}^2_{\$[4]} + 48\,490\,038\,T^{13}\,\mathcal{A}^2_{\$[4]} -$

$131\,348\,520\,T^{14}\,\mathcal{A}^2_{\$[4]} + 304\,920\,931\,T^{15}\,\mathcal{A}^2_{\$[4]} - 612\,969\,913\,T^{16}\,\mathcal{A}^2_{\$[4]} + 1\,074\,943\,137\,T^{17}\,\mathcal{A}^2_{\$[4]} - 1\,652\,755\,657\,T^{18}\,\mathcal{A}^2_{\$[4]} +$

$2\,234\,781\,805\,T^{19}\,\mathcal{A}^2_{\$[4]} - 2\,660\,902\,400\,T^{20}\,\mathcal{A}^2_{\$[4]} + 2\,788\,879\,247\,T^{21}\,\mathcal{A}^2_{\$[4]} - 2\,567\,682\,034\,T^{22}\,\mathcal{A}^2_{\$[4]} + 2\,068\,562\,496\,T^{23}\,\mathcal{A}^2_{\$[4]} -$

$1\,449\,416\,470\,T^{24}\,\mathcal{A}^2_{\$[4]} + 875\,715\,268\,T^{25}\,\mathcal{A}^2_{\$[4]} - 450\,772\,767\,T^{26}\,\mathcal{A}^2_{\$[4]} + 194\,425\,707\,T^{27}\,\mathcal{A}^2_{\$[4]} - 68\,651\,090\,T^{28}\,\mathcal{A}^2_{\$[4]} +$

$19\,193\,960\,T^{29}\,\mathcal{A}^2_{\$[4]} - 4\,043\,762\,T^{30}\,\mathcal{A}^2_{\$[4]} + 593\,924\,T^{31}\,\mathcal{A}^2_{\$[4]} - 53\,261\,T^{32}\,\mathcal{A}^2_{\$[4]} + 2162\,T^{33}\,\mathcal{A}^2_{\$[4]} + 52\,T^8\,\mathcal{A}^3_{\$[4]} -$

$1276\,T^9\,\mathcal{A}^3_{\$[4]} + 14\,970\,T^{10}\,\mathcal{A}^3_{\$[4]} - 111\,979\,T^{11}\,\mathcal{A}^3_{\$[4]} + 601\,224\,T^{12}\,\mathcal{A}^3_{\$[4]} - 2\,473\,666\,T^{13}\,\mathcal{A}^3_{\$[4]} + 8\,131\,033\,T^{14}\,\mathcal{A}^3_{\$[4]} -$

$21\,972\,981\,T^{15}\,\mathcal{A}^3_{\$[4]} + 49\,825\,064\,T^{16}\,\mathcal{A}^3_{\$[4]} - 96\,209\,844\,T^{17}\,\mathcal{A}^3_{\$[4]} + 159\,863\,966\,T^{18}\,\mathcal{A}^3_{\$[4]} - 230\,215\,649\,T^{19}\,\mathcal{A}^3_{\$[4]} +$

$288\,581\,069\,T^{20}\,\mathcal{A}^3_{\$[4]} - 315\,499\,268\,T^{21}\,\mathcal{A}^3_{\$[4]} + 300\,743\,799\,T^{22}\,\mathcal{A}^3_{\$[4]} - 249\,314\,368\,T^{23}\,\mathcal{A}^3_{\$[4]} + 178\,838\,954\,T^{24}\,\mathcal{A}^3_{\$[4]} -$

$110\,127\,610\,T^{25}\,\mathcal{A}^3_{\$[4]} + 57\,547\,606\,T^{26}\,\mathcal{A}^3_{\$[4]} - 25\,102\,937\,T^{27}\,\mathcal{A}^3_{\$[4]} + 8\,930\,304\,T^{28}\,\mathcal{A}^3_{\$[4]} - 2\,505\,135\,T^{29}\,\mathcal{A}^3_{\$[4]} +$

$526\,990\,T^{30}\,\mathcal{A}^3_{\$[4]} - 76\,841\,T^{31}\,\mathcal{A}^3_{\$[4]} + 6800\,T^{32}\,\mathcal{A}^3_{\$[4]} - 271\,T^{33}\,\mathcal{A}^3_{\$[4]} + 4\,T\,\mathcal{A}_{\$[5]} - 68\,T^2\,\mathcal{A}_{\$[5]} + 246\,T^3\,\mathcal{A}_{\$[5]} + 4380\,T^4\,\mathcal{A}_{\$[5]} -$

$72\,688\,T^5\,\mathcal{A}_{\$[5]} + 590\,814\,T^6\,\mathcal{A}_{\$[5]} - 3\,293\,400\,T^7\,\mathcal{A}_{\$[5]} + 13\,897\,970\,T^8\,\mathcal{A}_{\$[5]} - 46\,408\,881\,T^9\,\mathcal{A}_{\$[5]} + 125\,101\,146\,T^{10}\,\mathcal{A}_{\$[5]} -$

$272\,616\,122\,T^{11}\,\mathcal{A}_{\$[5]} + 468\,396\,412\,T^{12}\,\mathcal{A}_{\$[5]} - 575\,906\,317\,T^{13}\,\mathcal{A}_{\$[5]} + 278\,477\,138\,T^{14}\,\mathcal{A}_{\$[5]} + 891\,256\,320\,T^{15}\,\mathcal{A}_{\$[5]} -$

$3\,354\,215\,052\,T^{16}\,\mathcal{A}_{\$[5]} + 7\,156\,666\,724\,T^{17}\,\mathcal{A}_{\$[5]} - 11\,706\,859\,854\,T^{18}\,\mathcal{A}_{\$[5]} + 15\,828\,812\,118\,T^{19}\,\mathcal{A}_{\$[5]} - 18\,220\,309\,740\,T^{20}\,\mathcal{A}_{\$[5]} +$

$18\,093\,220\,941\,T^{21}\,\mathcal{A}_{\$[5]} - 15\,583\,105\,218\,T^{22}\,\mathcal{A}_{\$[5]} + 11\,645\,883\,456\,T^{23}\,\mathcal{A}_{\$[5]} - 7\,527\,129\,848\,T^{24}\,\mathcal{A}_{\$[5]} +$

$4\,178\,594\,044\,T^{25}\,\mathcal{A}_{\$[5]} - 1\,970\,882\,894\,T^{26}\,\mathcal{A}_{\$[5]} + 777\,440\,150\,T^{27}\,\mathcal{A}_{\$[5]} - 250\,775\,616\,T^{28}\,\mathcal{A}_{\$[5]} + 64\,047\,233\,T^{29}\,\mathcal{A}_{\$[5]} -$

$12\,348\,358\,T^{30}\,\mathcal{A}_{\$[5]} + 1\,668\,636\,T^{31}\,\mathcal{A}_{\$[5]} - 138\,950\,T^{32}\,\mathcal{A}_{\$[5]} + 5298\,T^{33}\,\mathcal{A}_{\$[5]} + 3\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 92\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$1345\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 12\,342\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 78\,761\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 364\,115\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1\,209\,156\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$2\,555\,665\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 726\,498\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 21\,213\,478\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 112\,500\,000\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$377\,863\,057\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 983\,258\,527\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 2\,110\,733\,456\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 3\,846\,078\,847\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$6\,039\,687\,242\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 8\,243\,191\,344\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 9\,820\,923\,531\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 10\,228\,123\,823\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$9\,301\,908\,465\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 7\,362\,385\,923\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 5\,042\,054\,425\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 2\,961\,921\,518\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$1\,474\,355\,148\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 611\,383\,916\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 206\,263\,376\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 54\,741\,672\,T^{29}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$10\,878\,649\,T^{30}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 1\,500\,104\,T^{31}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 126\,046\,T^{32}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 4796\,T^{33}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 4\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} +$

$190\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 3622\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 40\,344\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 306\,277\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1\,723\,622\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$7\,580\,708\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 27\,007\,162\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 79\,925\,450\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 200\,037\,935\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$428\,853\,995\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 794\,693\,152\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 1\,280\,775\,064\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1\,802\,261\,948\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$2\,218\,407\,226\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 2\,388\,463\,242\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 2\,244\,871\,107\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1\,834\,461\,620\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$1\,295\,086\,494\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 782\,620\,646\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 399\,638\,017\,T^{26}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 169\,396\,319\,T^{27}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$58\,141\,981\,T^{28}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 15\,600\,646\,T^{29}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 3\,108\,150\,T^{30}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 424\,971\,T^{31}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$34\,959\,T^{32}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1286\,T^{33}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 5\,T^8\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 1433\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 21\,402\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$169\,962\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 909\,620\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 3\,610\,011\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 11\,207\,722\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$28\,178\,185\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 58\,760\,462\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 103\,354\,084\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 155\,107\,762\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$200\,069\,557\,T^{20}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 222\,664\,601\,T^{21}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 214\,000\,819\,T^{22}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 177\,256\,946\,T^{23}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$125\,908\,331\,T^{24}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 76\,057\,957\,T^{25}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 38\,587\,576\,T^{26}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 16\,149\,434\,T^{27}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$5\,434\,097\,T^{28}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 1\,416\,636\,T^{29}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 270\,851\,T^{30}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 34\,930\,T^{31}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$2653\,T^{32}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 88\,T^{33}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 3\,T\,\mathcal{A}_{\$[5]}^2 + 80\,T^2\,\mathcal{A}_{\$[5]}^2 - 1038\,T^3\,\mathcal{A}_{\$[5]}^2 + 8741\,T^4\,\mathcal{A}_{\$[5]}^2 - 53\,582\,T^5\,\mathcal{A}_{\$[5]}^2 +$

$252\,913\,T^6\,\mathcal{A}_{\$[5]}^2 - 941\,182\,T^7\,\mathcal{A}_{\$[5]}^2 + 2\,741\,981\,T^8\,\mathcal{A}_{\$[5]}^2 - 5\,854\,698\,T^9\,\mathcal{A}_{\$[5]}^2 + 6\,463\,231\,T^{10}\,\mathcal{A}_{\$[5]}^2 + 13\,459\,528\,T^{11}\,\mathcal{A}_{\$[5]}^2 -$

$105\,970\,454\,T^{12}\,\mathcal{A}_{\$[5]}^2 + 382\,062\,424\,T^{13}\,\mathcal{A}_{\$[5]}^2 - 1\,021\,281\,917\,T^{14}\,\mathcal{A}_{\$[5]}^2 + 2\,231\,887\,243\,T^{15}\,\mathcal{A}_{\$[5]}^2 - 4\,138\,947\,850\,T^{16}\,\mathcal{A}_{\$[5]}^2 +$

$6\,630\,747\,701\,T^{17}\,\mathcal{A}_{\$[5]}^2 - 9\,263\,386\,995\,T^{18}\,\mathcal{A}_{\$[5]}^2 + 11\,339\,655\,002\,T^{19}\,\mathcal{A}_{\$[5]}^2 - 12\,185\,876\,542\,T^{20}\,\mathcal{A}_{\$[5]}^2 +$

$11\,491\,354\,498\,T^{21}\,\mathcal{A}_{\$[5]}^2 - 9\,486\,688\,892\,T^{22}\,\mathcal{A}_{\$[5]}^2 + 6\,826\,431\,376\,T^{23}\,\mathcal{A}_{\$[5]}^2 - 4\,253\,533\,255\,T^{24}\,\mathcal{A}_{\$[5]}^2 + 2\,273\,851\,321\,T^{25}\,\mathcal{A}_{\$[5]}^2 -$

$1\,029\,739\,924\,T^{26}\,\mathcal{A}_{\$[5]}^2 + 388\,293\,939\,T^{27}\,\mathcal{A}_{\$[5]}^2 - 119\,068\,299\,T^{28}\,\mathcal{A}_{\$[5]}^2 + 28\,725\,637\,T^{29}\,\mathcal{A}_{\$[5]}^2 - 5\,197\,233\,T^{30}\,\mathcal{A}_{\$[5]}^2 +$

$655\,145\,T^{31}\,\mathcal{A}_{\$[5]}^2 - 50\,669\,T^{32}\,\mathcal{A}_{\$[5]}^2 + 1790\,T^{33}\,\mathcal{A}_{\$[5]}^2 - 3\,T^2\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 79\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 988\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$7708\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 40\,955\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 147\,071\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 282\,507\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 452\,422\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$6\,602\,728\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 33\,404\,908\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 119\,440\,071\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 340\,993\,243\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$814\,507\,088\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 1\,666\,644\,897\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 2\,961\,320\,037\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 4\,606\,713\,182\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$6\,304\,848\,052\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 7\,610\,415\,568\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 8\,106\,279\,951\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 7\,609\,794\,688\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$6\,276\,771\,219\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 4\,526\,033\,491\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 2\,832\,105\,346\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 1\,522\,187\,273\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$693\,076\,285\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 262\,387\,586\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 80\,522\,064\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 19\,333\,885\,T^{29}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$3\,451\,431\,T^{30}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 423\,974\,T^{31}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 31\,457\,T^{32}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 1048\,T^{33}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 4\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +$

$120\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 1749\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 16\,544\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 114\,350\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 616\,061\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$2\,693\,319\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 9\,816\,527\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 30\,395\,707\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 81\,032\,325\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$187\,774\,068\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 380\,756\,993\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 678\,617\,762\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1\,065\,841\,155\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$1\,476\,701\,851\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1\,804\,159\,152\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 1\,940\,551\,100\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1\,832\,034\,983\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$1\,511\,144\,386\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1\,082\,023\,693\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 666\,724\,525\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 349\,489\,814\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$153\,488\,395\,T^{26}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 55\,326\,894\,T^{27}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 15\,908\,093\,T^{28}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 3\,501\,556\,T^{29}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -$

$554\,614\,T^{30}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 57\,325\,T^{31}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 3274\,T^{32}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 71\,T^{33}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 2\,T^6\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 60\,T^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$

$870\,T^8\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 8101\,T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 54\,279\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 278\,344\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 1\,135\,733\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$

$3\,785\,647\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 10\,496\,419\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 24\,510\,709\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 48\,611\,110\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$

$82\,353\,444\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 119\,646\,458\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 149\,418\,704\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 160\,479\,752\,T^{20}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$

$147\,962\,837\,T^{21}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 116\,550\,625\,T^{22}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 77\,761\,616\,T^{23}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 43\,340\,453\,T^{24}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$

$19\,738\,092\,T^{25}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 7\,073\,118\,T^{26}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 1\,848\,363\,T^{27}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 281\,163\,T^{28}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 9085\,T^{29}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -$

$16\,823\,T^{30}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 4111\,T^{31}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 460\,T^{32}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 20\,T^{33}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 2\,T^2\,\mathcal{A}_{\$[5]}^3 - 36\,T^3\,\mathcal{A}_{\$[5]}^3 + 192\,T^4\,\mathcal{A}_{\$[5]}^3 +$

$$1153\,T^5\,\mathcal{A}_{\$[5]}^3 - 27\,095\,T^6\,\mathcal{A}_{\$[5]}^3 + 240\,716\,T^7\,\mathcal{A}_{\$[5]}^3 - 1\,428\,536\,T^8\,\mathcal{A}_{\$[5]}^3 + 6\,441\,398\,T^9\,\mathcal{A}_{\$[5]}^3 - 23\,386\,793\,T^{10}\,\mathcal{A}_{\$[5]}^3 +$$

$$70\,712\,838\,T^{11}\,\mathcal{A}_{\$[5]}^3 - 182\,076\,296\,T^{12}\,\mathcal{A}_{\$[5]}^3 + 405\,649\,889\,T^{13}\,\mathcal{A}_{\$[5]}^3 - 791\,273\,420\,T^{14}\,\mathcal{A}_{\$[5]}^3 + 1\,363\,391\,520\,T^{15}\,\mathcal{A}_{\$[5]}^3 -$$

$$2\,088\,398\,320\,T^{16}\,\mathcal{A}_{\$[5]}^3 + 2\,855\,723\,197\,T^{17}\,\mathcal{A}_{\$[5]}^3 - 3\,492\,994\,597\,T^{18}\,\mathcal{A}_{\$[5]}^3 + 3\,821\,160\,408\,T^{19}\,\mathcal{A}_{\$[5]}^3 - 3\,730\,239\,810\,T^{20}\,\mathcal{A}_{\$[5]}^3 +$$

$$3\,235\,876\,121\,T^{21}\,\mathcal{A}_{\$[5]}^3 - 2\,479\,308\,742\,T^{22}\,\mathcal{A}_{\$[5]}^3 + 1\,664\,789\,396\,T^{23}\,\mathcal{A}_{\$[5]}^3 - 970\,259\,388\,T^{24}\,\mathcal{A}_{\$[5]}^3 + 485\,043\,919\,T^{25}\,\mathcal{A}_{\$[5]}^3 -$$

$$204\,950\,663\,T^{26}\,\mathcal{A}_{\$[5]}^3 + 71\,833\,058\,T^{27}\,\mathcal{A}_{\$[5]}^3 - 20\,371\,606\,T^{28}\,\mathcal{A}_{\$[5]}^3 + 4\,518\,715\,T^{29}\,\mathcal{A}_{\$[5]}^3 - 746\,924\,T^{30}\,\mathcal{A}_{\$[5]}^3 +$$

$$85\,486\,T^{31}\,\mathcal{A}_{\$[5]}^3 - 5972\,T^{32}\,\mathcal{A}_{\$[5]}^3 + 190\,T^{33}\,\mathcal{A}_{\$[5]}^3 + 10\,T^2\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 286\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 3968\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$$

$$35\,587\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 231\,957\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 1\,171\,492\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 4\,774\,454\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 16\,154\,012\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

$$46\,354\,865\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 114\,775\,635\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 248\,837\,777\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 478\,516\,879\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

$$825\,362\,595\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 1\,288\,234\,321\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 1\,829\,499\,192\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 2\,367\,125\,603\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

$$2\,781\,915\,137\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 2\,949\,940\,836\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 2\,797\,140\,258\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 2\,347\,615\,583\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

$$1\,725\,692\,898\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 1\,099\,145\,333\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 599\,788\,041\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 276\,865\,429\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

$$106\,437\,414\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 33\,379\,922\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 8\,293\,427\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 1\,562\,831\,T^{29}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 +$$

$$208\,581\,T^{30}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 17\,563\,T^{31}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 746\,T^{32}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 8\,T^{33}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 4\,T^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 115\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$$

$$1648\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 15\,658\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 110\,419\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 612\,817\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 2\,771\,846\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$$

$$10\,453\,194\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 33\,389\,165\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 91\,349\,446\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 215\,782\,261\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$$

$$442\,496\,640\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 790\,403\,983\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 1\,231\,618\,445\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 1\,673\,631\,554\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$$

$$1\,979\,233\,022\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 2\,028\,992\,911\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 1\,792\,365\,770\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 1\,353\,061\,700\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$$

$$862\,882\,690\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 457\,230\,756\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 196\,116\,231\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 64\,865\,993\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$$

$$14\,667\,126\,T^{26}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 1\,189\,348\,T^{27}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 638\,076\,T^{28}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 328\,433\,T^{29}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$$

$$80\,724\,T^{30}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 11\,699\,T^{31}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 928\,T^{32}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 30\,T^{33}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 5\,T^4\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 141\,T^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 +$$

$$1924\,T^6\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 16\,970\,T^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 108\,896\,T^8\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 541\,869\,T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 2\,174\,016\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 -$$

$$7\,213\,527\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 20\,133\,685\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 47\,805\,856\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 97\,249\,071\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 -$$

$$170\,113\,938\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 256\,073\,566\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 330\,996\,650\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 365\,414\,332\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 -$$

$$341\,288\,722\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 265\,404\,233\,T^{20}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 167\,019\,352\,T^{21}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 80\,037\,398\,T^{22}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 -$$

$$24\,148\,919\,T^{23}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 741\,385\,T^{24}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 6\,321\,103\,T^{25}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 4\,547\,761\,T^{26}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 +$$

$$2\,038\,449\,T^{27}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 648\,406\,T^{28}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 147\,823\,T^{29}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 23\,141\,T^{30}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + 2240\,T^{31}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 -$$

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$$105\,T^{32}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 + T^{33}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^3 - 18\,T^4\,\mathcal{A}_{\$[5]}^4 + 492\,T^5\,\mathcal{A}_{\$[5]}^4 - 6516\,T^6\,\mathcal{A}_{\$[5]}^4 + 55\,687\,T^7\,\mathcal{A}_{\$[5]}^4 - 344\,931\,T^8\,\mathcal{A}_{\$[5]}^4 +$$

$$1\,648\,401\,T^9\,\mathcal{A}_{\$[5]}^4 - 6\,315\,630\,T^{10}\,\mathcal{A}_{\$[5]}^4 + 19\,896\,900\,T^{11}\,\mathcal{A}_{\$[5]}^4 - 52\,442\,039\,T^{12}\,\mathcal{A}_{\$[5]}^4 + 117\,022\,557\,T^{13}\,\mathcal{A}_{\$[5]}^4 -$$

$$222\,857\,498\,T^{14}\,\mathcal{A}_{\$[5]}^4 + 364\,000\,594\,T^{15}\,\mathcal{A}_{\$[5]}^4 - 511\,143\,928\,T^{16}\,\mathcal{A}_{\$[5]}^4 + 617\,195\,767\,T^{17}\,\mathcal{A}_{\$[5]}^4 - 639\,577\,787\,T^{18}\,\mathcal{A}_{\$[5]}^4 +$$

$$566\,492\,739\,T^{19}\,\mathcal{A}_{\$[5]}^4 - 426\,213\,322\,T^{20}\,\mathcal{A}_{\$[5]}^4 + 270\,091\,631\,T^{21}\,\mathcal{A}_{\$[5]}^4 - 142\,617\,338\,T^{22}\,\mathcal{A}_{\$[5]}^4 + 61\,959\,720\,T^{23}\,\mathcal{A}_{\$[5]}^4 -$$

$$21\,868\,733\,T^{24}\,\mathcal{A}_{\$[5]}^4 + 6\,233\,497\,T^{25}\,\mathcal{A}_{\$[5]}^4 - 1\,463\,262\,T^{26}\,\mathcal{A}_{\$[5]}^4 + 305\,006\,T^{27}\,\mathcal{A}_{\$[5]}^4 - 62\,408\,T^{28}\,\mathcal{A}_{\$[5]}^4 +$$

$$12\,049\,T^{29}\,\mathcal{A}_{\$[5]}^4 - 1782\,T^{30}\,\mathcal{A}_{\$[5]}^4 + 158\,T^{31}\,\mathcal{A}_{\$[5]}^4 - 6\,T^{32}\,\mathcal{A}_{\$[5]}^4 - 3\,T^2\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 57\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 379\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$423\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 28\,538\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 278\,029\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 1\,685\,660\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 7\,541\,888\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 +$$

$$26\,573\,751\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 76\,229\,990\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 181\,419\,130\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 361\,921\,419\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 +$$

$$607\,616\,173\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 856\,431\,713\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 1\,002\,503\,447\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 949\,070\,736\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 +$$

$$679\,349\,772\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 286\,151\,228\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 76\,664\,650\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 288\,863\,002\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$327\,512\,978\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 253\,968\,259\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 151\,077\,449\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 71\,338\,529\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$26\,995\,295\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 8\,166\,735\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 1\,952\,622\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 360\,867\,T^{29}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$49\,571\,T^{30}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 4718\,T^{31}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 272\,T^{32}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 7\,T^{33}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 21\,T^2\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 604\,T^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$8433\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 76\,020\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 496\,278\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 2\,493\,780\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 10\,004\,904\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 +$$

$$32\,791\,835\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 89\,041\,333\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 201\,675\,286\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 380\,821\,389\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 +$$

$$593\,069\,648\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 738\,432\,293\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 671\,556\,021\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 284\,754\,747\,T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$388\,745\,771\,T^{17}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 1\,141\,588\,312\,T^{18}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 1\,687\,052\,939\,T^{19}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 1\,829\,770\,278\,T^{20}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$1\,578\,677\,215\,T^{21}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 1\,113\,491\,788\,T^{22}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 647\,936\,459\,T^{23}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 311\,148\,633\,T^{24}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$122\,646\,497\,T^{25}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 39\,270\,895\,T^{26}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 10\,049\,118\,T^{27}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 2\,004\,505\,T^{28}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$299\,612\,T^{29}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 31\,362\,T^{30}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 2015\,T^{31}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 57\,T^{32}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 14\,T^2\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 +$$

$$429\,T^3\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 6430\,T^4\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 62\,734\,T^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 447\,235\,T^6\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 2\,479\,192\,T^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$11\,103\,697\,T^8\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 41\,218\,853\,T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 129\,102\,124\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 345\,554\,853\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$797\,689\,696\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 1\,598\,507\,048\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 2\,793\,045\,520\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 4\,266\,682\,929\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$5\,705\,128\,506\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 6\,676\,176\,196\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 6\,827\,294\,270\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 6\,084\,994\,831\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$4\,708\,157\,885\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 3\,145\,854\,133\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 1\,803\,067\,511\,T^{22}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 879\,078\,120\,T^{23}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$360\,768\,021\,T^{24}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 122\,980\,087\,T^{25}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 34\,222\,453\,T^{26}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 7\,592\,735\,T^{27}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$

$1\,297\,990\,T^{28}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 162\,057\,T^{29}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 13\,441\,T^{30}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 603\,T^{31}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 7\,T^{32}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^4_{\$[5]}\,\Big)$

» With LeafCount==10689, n$\mathcal{E}$ is

$$\frac{1}{16\,\left(1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4\right)^{10}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^4_{\$[5]}}\,\hbar^7\,\Big(1 + 24\,T - 1100\,T^2 + 16\,446\,T^3 - 142\,213\,T^4 + 811\,924\,T^5 - 3\,093\,675\,T^6 +$$

$6\,450\,612\,T^7 + 7\,600\,644\,T^8 - 136\,795\,780\,T^9 + 714\,504\,113\,T^{10} - 2\,587\,688\,484\,T^{11} + 7\,412\,418\,158\,T^{12} - 17\,623\,887\,852\,T^{13} +$

$35\,573\,990\,801\,T^{14} - 61\,596\,156\,344\,T^{15} + 91\,654\,029\,977\,T^{16} - 116\,317\,497\,364\,T^{17} + 122\,973\,066\,211\,T^{18} - 101\,522\,194\,778\,T^{19} +$

$50\,954\,546\,377\,T^{20} + 17\,625\,221\,568\,T^{21} - 84\,530\,183\,058\,T^{22} + 130\,318\,632\,648\,T^{23} - 144\,705\,881\,969\,T^{24} +$

$130\,132\,615\,672\,T^{25} - 98\,387\,548\,398\,T^{26} + 63\,357\,508\,322\,T^{27} - 34\,810\,274\,394\,T^{28} + 16\,226\,465\,684\,T^{29} - 6\,339\,621\,539\,T^{30} +$

$2\,035\,605\,610\,T^{31} - 521\,378\,055\,T^{32} + 101\,769\,552\,T^{33} - 14\,069\,922\,T^{34} + 1\,210\,652\,T^{35} - 48\,078\,T^{36} + 64\,T^4\,\mathcal{A}_{\$[4]} -$

$1408\,T^5\,\mathcal{A}_{\$[4]} + 12\,960\,T^6\,\mathcal{A}_{\$[4]} - 52\,096\,T^7\,\mathcal{A}_{\$[4]} - 106\,096\,T^8\,\mathcal{A}_{\$[4]} + 2\,902\,352\,T^9\,\mathcal{A}_{\$[4]} - 21\,835\,280\,T^{10}\,\mathcal{A}_{\$[4]} +$

$108\,316\,352\,T^{11}\,\mathcal{A}_{\$[4]} - 407\,801\,232\,T^{12}\,\mathcal{A}_{\$[4]} + 1\,229\,832\,736\,T^{13}\,\mathcal{A}_{\$[4]} - 3\,046\,433\,520\,T^{14}\,\mathcal{A}_{\$[4]} + 6\,255\,993\,072\,T^{15}\,\mathcal{A}_{\$[4]} -$

$10\,591\,127\,120\,T^{16}\,\mathcal{A}_{\$[4]} + 14\,342\,312\,800\,T^{17}\,\mathcal{A}_{\$[4]} - 14\,029\,987\,264\,T^{18}\,\mathcal{A}_{\$[4]} + 5\,339\,471\,776\,T^{19}\,\mathcal{A}_{\$[4]} +$

$14\,483\,746\,448\,T^{20}\,\mathcal{A}_{\$[4]} - 43\,901\,518\,880\,T^{21}\,\mathcal{A}_{\$[4]} + 76\,106\,531\,248\,T^{22}\,\mathcal{A}_{\$[4]} - 101\,260\,499\,184\,T^{23}\,\mathcal{A}_{\$[4]} +$

$111\,161\,506\,192\,T^{24}\,\mathcal{A}_{\$[4]} - 103\,443\,779\,360\,T^{25}\,\mathcal{A}_{\$[4]} + 82\,466\,925\,088\,T^{26}\,\mathcal{A}_{\$[4]} - 56\,446\,793\,520\,T^{27}\,\mathcal{A}_{\$[4]} +$

$33\,058\,593\,920\,T^{28}\,\mathcal{A}_{\$[4]} - 16\,426\,733\,088\,T^{29}\,\mathcal{A}_{\$[4]} + 6\,829\,707\,616\,T^{30}\,\mathcal{A}_{\$[4]} - 2\,326\,748\,784\,T^{31}\,\mathcal{A}_{\$[4]} + 629\,662\,720\,T^{32}\,\mathcal{A}_{\$[4]} -$

$129\,131\,552\,T^{33}\,\mathcal{A}_{\$[4]} + 18\,615\,968\,T^{34}\,\mathcal{A}_{\$[4]} - 1\,654\,864\,T^{35}\,\mathcal{A}_{\$[4]} + 67\,232\,T^{36}\,\mathcal{A}_{\$[4]} - 144\,T^7\,\mathcal{A}^2_{\$[4]} + 3736\,T^8\,\mathcal{A}^2_{\$[4]} -$

$45\,936\,T^9\,\mathcal{A}^2_{\$[4]} + 355\,248\,T^{10}\,\mathcal{A}^2_{\$[4]} - 1\,926\,208\,T^{11}\,\mathcal{A}^2_{\$[4]} + 7\,667\,704\,T^{12}\,\mathcal{A}^2_{\$[4]} - 22\,407\,280\,T^{13}\,\mathcal{A}^2_{\$[4]} + 44\,039\,888\,T^{14}\,\mathcal{A}^2_{\$[4]} -$

$28\,935\,216\,T^{15}\,\mathcal{A}^2_{\$[4]} - 185\,755\,432\,T^{16}\,\mathcal{A}^2_{\$[4]} + 989\,330\,768\,T^{17}\,\mathcal{A}^2_{\$[4]} - 3\,050\,292\,048\,T^{18}\,\mathcal{A}^2_{\$[4]} + 7\,169\,159\,776\,T^{19}\,\mathcal{A}^2_{\$[4]} -$

$13\,838\,473\,028\,T^{20}\,\mathcal{A}^2_{\$[4]} + 22\,644\,097\,664\,T^{21}\,\mathcal{A}^2_{\$[4]} - 31\,918\,436\,608\,T^{22}\,\mathcal{A}^2_{\$[4]} + 39\,087\,311\,640\,T^{23}\,\mathcal{A}^2_{\$[4]} -$

$41\,750\,719\,120\,T^{24}\,\mathcal{A}^2_{\$[4]} + 38\,926\,884\,112\,T^{25}\,\mathcal{A}^2_{\$[4]} - 31\,617\,965\,680\,T^{26}\,\mathcal{A}^2_{\$[4]} + 22\,269\,173\,704\,T^{27}\,\mathcal{A}^2_{\$[4]} -$

$13\,498\,150\,216\,T^{28}\,\mathcal{A}^2_{\$[4]} + 6\,963\,165\,960\,T^{29}\,\mathcal{A}^2_{\$[4]} - 3\,008\,943\,680\,T^{30}\,\mathcal{A}^2_{\$[4]} + 1\,064\,899\,720\,T^{31}\,\mathcal{A}^2_{\$[4]} - 298\,758\,892\,T^{32}\,\mathcal{A}^2_{\$[4]} +$

$63\,271\,624\,T^{33}\,\mathcal{A}^2_{\$[4]} - 9\,360\,416\,T^{34}\,\mathcal{A}^2_{\$[4]} + 846\,888\,T^{35}\,\mathcal{A}^2_{\$[4]} - 34\,716\,T^{36}\,\mathcal{A}^2_{\$[4]} + 480\,T^{10}\,\mathcal{A}^3_{\$[4]} - 12\,096\,T^{11}\,\mathcal{A}^3_{\$[4]} +$

$146\,528\,T^{12}\,\mathcal{A}^3_{\$[4]} - 1\,140\,448\,T^{13}\,\mathcal{A}^3_{\$[4]} + 6\,429\,424\,T^{14}\,\mathcal{A}^3_{\$[4]} - 28\,046\,992\,T^{15}\,\mathcal{A}^3_{\$[4]} + 98\,678\,624\,T^{16}\,\mathcal{A}^3_{\$[4]} -$

$287\,922\,592\,T^{17}\,\mathcal{A}^3_{\$[4]} + 710\,332\,800\,T^{18}\,\mathcal{A}^3_{\$[4]} - 1\,502\,268\,112\,T^{19}\,\mathcal{A}^3_{\$[4]} + 2\,750\,259\,808\,T^{20}\,\mathcal{A}^3_{\$[4]} - 4\,388\,289\,728\,T^{21}\,\mathcal{A}^3_{\$[4]} +$

$6\,129\,678\,448\,T^{22}\,\mathcal{A}^3_{\$[4]} - 7\,513\,468\,416\,T^{23}\,\mathcal{A}^3_{\$[4]} + 8\,085\,811\,072\,T^{24}\,\mathcal{A}^3_{\$[4]} - 7\,629\,473\,488\,T^{25}\,\mathcal{A}^3_{\$[4]} + 6\,290\,703\,408\,T^{26}\,\mathcal{A}^3_{\$[4]} -$

$4\,507\,199\,552\,T^{27}\,\mathcal{A}^3_{\$[4]} + 2\,782\,961\,664\,T^{28}\,\mathcal{A}^3_{\$[4]} - 1\,463\,449\,952\,T^{29}\,\mathcal{A}^3_{\$[4]} + 644\,675\,872\,T^{30}\,\mathcal{A}^3_{\$[4]} - 232\,417\,904\,T^{31}\,\mathcal{A}^3_{\$[4]} +$

$66\,303\,360\,T^{32}\,\mathcal{A}^3_{\$[4]} - 14\,231\,008\,T^{33}\,\mathcal{A}^3_{\$[4]} + 2\,121\,840\,T^{34}\,\mathcal{A}^3_{\$[4]} - 192\,096\,T^{35}\,\mathcal{A}^3_{\$[4]} + 7824\,T^{36}\,\mathcal{A}^3_{\$[4]} - 455\,T^{12}\,\mathcal{A}^4_{\$[4]} +$

$10\,024\,T^{13}\,\mathcal{A}^4_{\$[4]} - 105\,600\,T^{14}\,\mathcal{A}^4_{\$[4]} + 709\,246\,T^{15}\,\mathcal{A}^4_{\$[4]} - 3\,417\,882\,T^{16}\,\mathcal{A}^4_{\$[4]} + 12\,613\,812\,T^{17}\,\mathcal{A}^4_{\$[4]} - 37\,158\,655\,T^{18}\,\mathcal{A}^4_{\$[4]} +$

$89\,899\,310\,T^{19}\,\mathcal{A}^4_{\$[4]} - 182\,281\,449\,T^{20}\,\mathcal{A}^4_{\$[4]} + 314\,295\,792\,T^{21}\,\mathcal{A}^4_{\$[4]} - 465\,570\,188\,T^{22}\,\mathcal{A}^4_{\$[4]} + 596\,507\,196\,T^{23}\,\mathcal{A}^4_{\$[4]} -$

$663\,568\,357\,T^{24}\,\mathcal{A}^4_{\$[4]} + 641\,648\,968\,T^{25}\,\mathcal{A}^4_{\$[4]} - 538\,562\,002\,T^{26}\,\mathcal{A}^4_{\$[4]} + 390\,760\,886\,T^{27}\,\mathcal{A}^4_{\$[4]} - 243\,330\,747\,T^{28}\,\mathcal{A}^4_{\$[4]} +$

$128\,622\,980\,T^{29}\,\mathcal{A}^4_{\$[4]} - 56\,795\,901\,T^{30}\,\mathcal{A}^4_{\$[4]} + 20\,471\,048\,T^{31}\,\mathcal{A}^4_{\$[4]} - 5\,821\,739\,T^{32}\,\mathcal{A}^4_{\$[4]} + 1\,241\,044\,T^{33}\,\mathcal{A}^4_{\$[4]} -$

$182\,807\,T^{34}\,\mathcal{A}^4_{\$[4]} + 16\,254\,T^{35}\,\mathcal{A}^4_{\$[4]} - 647\,T^{36}\,\mathcal{A}^4_{\$[4]} - 64\,T^2\,\mathcal{A}_{\$[5]} + 1536\,T^3\,\mathcal{A}_{\$[5]} - 15\,840\,T^4\,\mathcal{A}_{\$[5]} + 79\,424\,T^5\,\mathcal{A}_{\$[5]} -$

$11\,488\,T^6\,\mathcal{A}_{\$[5]} - 3\,051\,936\,T^7\,\mathcal{A}_{\$[5]} + 27\,627\,136\,T^8\,\mathcal{A}_{\$[5]} - 154\,069\,616\,T^9\,\mathcal{A}_{\$[5]} + 642\,551\,616\,T^{10}\,\mathcal{A}_{\$[5]} -$

$2\,143\,207\,056\,T^{11}\,\mathcal{A}_{\$[5]} + 5\,904\,574\,448\,T^{12}\,\mathcal{A}_{\$[5]} - 13\,661\,509\,552\,T^{13}\,\mathcal{A}_{\$[5]} + 26\,716\,190\,912\,T^{14}\,\mathcal{A}_{\$[5]} - 43\,990\,841\,232\,T^{15}\,\mathcal{A}_{\$[5]} +$

$59\,785\,233\,936\,T^{16}\,\mathcal{A}_{\$[5]} - 63\,174\,633\,872\,T^{17}\,\mathcal{A}_{\$[5]} + 41\,150\,838\,720\,T^{18}\,\mathcal{A}_{\$[5]} + 14\,389\,022\,496\,T^{19}\,\mathcal{A}_{\$[5]} -$

$99\,195\,900\,848\,T^{20}\,\mathcal{A}_{\$[5]} + 194\,291\,181\,840\,T^{21}\,\mathcal{A}_{\$[5]} - 272\,138\,745\,488\,T^{22}\,\mathcal{A}_{\$[5]} + 309\,084\,701\,648\,T^{23}\,\mathcal{A}_{\$[5]} -$

$296\,678\,915\,184\,T^{24}\,\mathcal{A}_{\$[5]} + 244\,694\,494\,560\,T^{25}\,\mathcal{A}_{\$[5]} - 174\,422\,961\,712\,T^{26}\,\mathcal{A}_{\$[5]} + 107\,400\,973\,776\,T^{27}\,\mathcal{A}_{\$[5]} -$

$56\,827\,036\,672\,T^{28}\,\mathcal{A}_{\$[5]} + 25\,585\,128\,384\,T^{29}\,\mathcal{A}_{\$[5]} - 9\,655\,809\,264\,T^{30}\,\mathcal{A}_{\$[5]} + 2\,988\,764\,144\,T^{31}\,\mathcal{A}_{\$[5]} - 735\,177\,904\,T^{32}\,\mathcal{A}_{\$[5]} +$

$137\,135\,520\,T^{33}\,\mathcal{A}_{\$[5]} - 18\,026\,176\,T^{34}\,\mathcal{A}_{\$[5]} + 1\,468\,944\,T^{35}\,\mathcal{A}_{\$[5]} - 55\,136\,T^{36}\,\mathcal{A}_{\$[5]} - 64\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$1024\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 2912\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 72\,608\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1\,081\,568\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 8\,274\,368\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$43\,737\,376\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 175\,164\,576\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 553\,791\,040\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 1\,404\,889\,024\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$2\,844\,298\,448\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 4\,399\,480\,320\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 4\,336\,961\,536\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 664\,781\,824\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$14\,678\,129\,008\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 40\,172\,028\,448\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 75\,117\,692\,288\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 111\,766\,759\,072\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$138\,942\,612\,960\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 147\,297\,432\,064\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 134\,328\,290\,464\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$105\,614\,465\,952\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 71\,427\,459\,760\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 41\,291\,938\,240\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 20\,191\,315\,488\,T^{29}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$8\,221\,986\,144\,T^{30}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 2\,725\,960\,032\,T^{31}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 712\,281\,248\,T^{32}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 139\,765\,632\,T^{33}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$19\,102\,304\,T^{34}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 1\,597\,520\,T^{35}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 60\,736\,T^{36}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 48\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 896\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$7072\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 27\,696\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 28\,944\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 218\,272\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 778\,240\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$3\,123\,312\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 41\,107\,904\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 220\,172\,256\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 813\,721\,920\,T^{17}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} -$

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$$2\,338\,374\,016\ T^{18}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 5\,496\,283\,152\ T^{19}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} - 10\,855\,533\,120\ T^{20}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 18\,304\,805\,600\ T^{21}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$26\,607\,133\,552\ T^{22}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 33\,523\,886\,848\ T^{23}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} - 36\,703\,008\,640\ T^{24}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 34\,911\,696\,096\ T^{25}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$28\,774\,531\,520\ T^{26}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 20\,441\,571\,440\ T^{27}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} - 12\,412\,830\,816\ T^{28}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 6\,365\,369\,568\ T^{29}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$2\,709\,892\,784\ T^{30}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 934\,961\,888\ T^{31}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} - 252\,562\,688\ T^{32}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 50\,767\,552\ T^{33}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$7\,020\,224\ T^{34}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} + 585\,312\ T^{35}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} - 21\,856\ T^{36}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}_{\$[5]} - 224\ T^{10}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 4160\ T^{11}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$33\,120\ T^{12}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 131\,328\ T^{13}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 81\,280\ T^{14}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 2\,270\,560\ T^{15}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 16\,360\,400\ T^{16}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$69\,807\,552\ T^{17}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 221\,310\,992\ T^{18}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 561\,165\,568\ T^{19}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 1\,178\,740\,192\ T^{20}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$2\,092\,081\,216\ T^{21}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 3\,175\,322\,784\ T^{22}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 4\,151\,313\,184\ T^{23}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 4\,692\,373\,440\ T^{24}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$4\,589\,285\,600\ T^{25}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 3\,875\,768\,768\ T^{26}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 2\,812\,344\,032\ T^{27}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 1\,738\,835\,312\ T^{28}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$904\,720\,288\ T^{29}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 389\,087\,600\ T^{30}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 134\,809\,632\ T^{31}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 36\,257\,904\ T^{32}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$7\,163\,168\ T^{33}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 954\,864\ T^{34}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} - 74\,880\ T^{35}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 2560\ T^{36}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}_{\$[5]} + 352\ T^{12}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$6112\ T^{13}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 47\,904\ T^{14}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} - 217\,600\ T^{15}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 585\,920\ T^{16}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} - 629\,760\ T^{17}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$2\,066\,272\ T^{18}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 12\,937\,664\ T^{19}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} - 39\,162\,224\ T^{20}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 84\,644\,000\ T^{21}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$143\,845\,408\ T^{22}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 200\,295\,344\ T^{23}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} - 233\,391\,104\ T^{24}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 230\,050\,912\ T^{25}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$192\,601\,120\ T^{26}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 136\,781\,232\ T^{27}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} - 81\,870\,320\ T^{28}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 40\,796\,400\ T^{29}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$16\,590\,912\ T^{30}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 5\,338\,288\ T^{31}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} - 1\,294\,064\ T^{32}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 217\,904\ T^{33}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} -$$

$$22\,000\ T^{34}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 976\ T^{35}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}_{\$[5]} + 328\ T^4\ \mathcal{A}^2_{\$[5]} - 9520\ T^5\ \mathcal{A}^2_{\$[5]} + 132\,480\ T^6\ \mathcal{A}^2_{\$[5]} - 1\,176\,848\ T^7\ \mathcal{A}^2_{\$[5]} +$$

$$7\,486\,848\ T^8\ \mathcal{A}^2_{\$[5]} - 36\,209\,888\ T^9\ \mathcal{A}^2_{\$[5]} + 137\,555\,044\ T^{10}\ \mathcal{A}^2_{\$[5]} - 416\,114\,160\ T^{11}\ \mathcal{A}^2_{\$[5]} + 995\,033\,616\ T^{12}\ \mathcal{A}^2_{\$[5]} -$$

$$1\,789\,356\,696\ T^{13}\ \mathcal{A}^2_{\$[5]} + 1\,938\,849\,688\ T^{14}\ \mathcal{A}^2_{\$[5]} + 1\,042\,796\,464\ T^{15}\ \mathcal{A}^2_{\$[5]} - 11\,849\,411\,424\ T^{16}\ \mathcal{A}^2_{\$[5]} + 36\,665\,113\,112\ T^{17}\ \mathcal{A}^2_{\$[5]} -$$

$$80\,358\,438\,180\ T^{18}\ \mathcal{A}^2_{\$[5]} + 142\,213\,994\,168\ T^{19}\ \mathcal{A}^2_{\$[5]} - 212\,747\,905\,160\ T^{20}\ \mathcal{A}^2_{\$[5]} + 274\,756\,437\,456\ T^{21}\ \mathcal{A}^2_{\$[5]} -$$

$$309\,629\,594\,836\ T^{22}\ \mathcal{A}^2_{\$[5]} + 306\,065\,169\,656\ T^{23}\ \mathcal{A}^2_{\$[5]} - 265\,819\,703\,328\ T^{24}\ \mathcal{A}^2_{\$[5]} + 202\,629\,803\,392\ T^{25}\ \mathcal{A}^2_{\$[5]} -$$

$$135\,094\,816\,796\ T^{26}\ \mathcal{A}^2_{\$[5]} + 78\,302\,969\,016\ T^{27}\ \mathcal{A}^2_{\$[5]} - 39\,108\,227\,032\ T^{28}\ \mathcal{A}^2_{\$[5]} + 16\,623\,939\,304\ T^{29}\ \mathcal{A}^2_{\$[5]} -$$

$$5\,913\,079\,996\ T^{30}\ \mathcal{A}^2_{\$[5]} + 1\,719\,482\,808\ T^{31}\ \mathcal{A}^2_{\$[5]} - 395\,684\,456\ T^{32}\ \mathcal{A}^2_{\$[5]} + 68\,736\,600\ T^{33}\ \mathcal{A}^2_{\$[5]} - 8\,381\,884\ T^{34}\ \mathcal{A}^2_{\$[5]} +$$

$$632\,176\ T^{35}\ \mathcal{A}^2_{\$[5]} - 21\,952\ T^{36}\ \mathcal{A}^2_{\$[5]} + 48\ T^3\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1424\ T^4\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 20\,272\ T^5\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 184\,144\ T^6\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$1\,195\,728\ T^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 5\,880\,992\ T^8\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 22\,563\,360\ T^9\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 67\,996\,848\ T^{10}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$156\,834\,064\ T^{11}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 244\,878\,944\ T^{12}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 79\,593\,600\ T^{13}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1\,058\,744\,128\ T^{14}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$4\,632\,716\,288\ T^{15}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 12\,888\,259\,024\ T^{16}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 28\,334\,034\,080\ T^{17}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 52\,522\,404\,816\ T^{18}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$84\,481\,233\,216\ T^{19}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 119\,674\,747\,360\ T^{20}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 150\,482\,945\,552\ T^{21}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$168\,562\,450\,656\ T^{22}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 168\,277\,735\,552\ T^{23}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 149\,419\,429\,376\ T^{24}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$117\,508\,532\,256\ T^{25}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 81\,331\,334\,192\ T^{26}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 49\,117\,368\,992\ T^{27}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 25\,592\,756\,512\ T^{28}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$11\,338\,877\,712\ T^{29}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 4\,190\,908\,768\ T^{30}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1\,259\,725\,808\ T^{31}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 297\,361\,488\ T^{32}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$52\,432\,528\ T^{33}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 6\,400\,160\ T^{34}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 475\,168\ T^{35}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 15\,952\ T^{36}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 48\ T^6\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$1216\ T^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 14\,320\ T^8\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 102\,960\ T^9\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 490\,568\ T^{10}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1\,489\,696\ T^{11}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$1\,673\,752\ T^{12}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 10\,777\,408\ T^{13}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 83\,477\,416\ T^{14}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 351\,471\,328\ T^{15}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$1\,106\,128\,104\ T^{16}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 2\,829\,588\,736\ T^{17}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 6\,100\,831\,280\ T^{18}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 11\,300\,808\,768\ T^{19}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$18\,181\,386\,816\ T^{20}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 25\,563\,249\,056\ T^{21}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 31\,503\,841\,544\ T^{22}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 34\,049\,174\,560\ T^{23}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$32\,225\,366\,072\ T^{24}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 26\,616\,766\,240\ T^{25}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 19\,081\,507\,856\ T^{26}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 11\,780\,691\,264\ T^{27}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$6\,196\,358\,016\ T^{28}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 2\,735\,982\,768\ T^{29}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 993\,930\,872\ T^{30}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 288\,878\,224\ T^{31}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$64\,538\,792\ T^{32}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 10\,442\,976\ T^{33}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1\,114\,832\ T^{34}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 67\,056\ T^{35}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$1600\ T^{36}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 64\ T^8\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1536\ T^9\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 17\,376\ T^{10}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 123\,504\ T^{11}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$617\,680\ T^{12}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 2\,289\,840\ T^{13}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 6\,369\,136\ T^{14}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 12\,721\,152\ T^{15}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$14\,142\,896\ T^{16}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 13\,414\,128\ T^{17}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 118\,168\,176\ T^{18}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 363\,089\,744\ T^{19}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$788\,160\,960\ T^{20}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1\,355\,785\,056\ T^{21}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1\,922\,777\,088\ T^{22}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 2\,285\,155\,792\ T^{23}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$2\,289\,141\,744\ T^{24}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1\,931\,283\,792\ T^{25}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1\,363\,055\,088\ T^{26}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 793\,646\,096\ T^{27}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$371\,746\,912\ T^{28}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 133\,514\,816\ T^{29}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 32\,811\,104\ T^{30}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 3\,280\,176\ T^{31}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$1\,191\,248\ T^{32}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 635\,248\ T^{33}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 138\,960\ T^{34}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 15\,280\ T^{35}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 672\ T^{36}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$128\ T^{10}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 2864\ T^{11}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 30\,564\ T^{12}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 207\,984\ T^{13}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1\,016\,864\ T^{14}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$3\,811\,304\ T^{15}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 11\,397\,236\ T^{16}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 27\,924\,864\ T^{17}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 57\,164\,600\ T^{18}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$99\,414\,784\ T^{19}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 149\,358\,200\ T^{20}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 197\,358\,712\ T^{21}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 233\,478\,384\ T^{22}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$250\,660\,352\ T^{23}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 245\,389\,956\ T^{24}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 217\,831\,792\ T^{25}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 172\,962\,544\ T^{26}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$120\,693\,312\,T^{27}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 72\,627\,392\,T^{28}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 36\,951\,816\,T^{29}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 15\,550\,072\,T^{30}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$

$$5\,267\,032\,T^{31}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 1\,383\,604\,T^{32}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 266\,816\,T^{33}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 34\,584\,T^{34}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 2576\,T^{35}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$$

$$80\,T^{36}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 480\,T^6\,\mathcal{A}^3_{\$[5]} + 14\,416\,T^7\,\mathcal{A}^3_{\$[5]} - 209\,760\,T^8\,\mathcal{A}^3_{\$[5]} + 1\,972\,544\,T^9\,\mathcal{A}^3_{\$[5]} - 13\,488\,656\,T^{10}\,\mathcal{A}^3_{\$[5]} +$$

$$71\,527\,360\,T^{11}\,\mathcal{A}^3_{\$[5]} - 306\,193\,168\,T^{12}\,\mathcal{A}^3_{\$[5]} + 1\,087\,283\,376\,T^{13}\,\mathcal{A}^3_{\$[5]} - 3\,265\,028\,640\,T^{14}\,\mathcal{A}^3_{\$[5]} + 8\,408\,948\,816\,T^{15}\,\mathcal{A}^3_{\$[5]} -$$

$$18\,768\,768\,976\,T^{16}\,\mathcal{A}^3_{\$[5]} + 36\,587\,016\,704\,T^{17}\,\mathcal{A}^3_{\$[5]} - 62\,641\,975\,056\,T^{18}\,\mathcal{A}^3_{\$[5]} + 94\,572\,430\,752\,T^{19}\,\mathcal{A}^3_{\$[5]} -$$

$$126\,214\,935\,584\,T^{20}\,\mathcal{A}^3_{\$[5]} + 149\,083\,304\,096\,T^{21}\,\mathcal{A}^3_{\$[5]} - 155\,852\,417\,888\,T^{22}\,\mathcal{A}^3_{\$[5]} + 144\,021\,653\,200\,T^{23}\,\mathcal{A}^3_{\$[5]} -$$

$$117\,347\,594\,352\,T^{24}\,\mathcal{A}^3_{\$[5]} + 83\,971\,404\,000\,T^{25}\,\mathcal{A}^3_{\$[5]} - 52\,475\,184\,640\,T^{26}\,\mathcal{A}^3_{\$[5]} + 28\,420\,071\,168\,T^{27}\,\mathcal{A}^3_{\$[5]} -$$

$$13\,205\,249\,104\,T^{28}\,\mathcal{A}^3_{\$[5]} + 5\,194\,366\,640\,T^{29}\,\mathcal{A}^3_{\$[5]} - 1\,699\,607\,968\,T^{30}\,\mathcal{A}^3_{\$[5]} + 451\,834\,096\,T^{31}\,\mathcal{A}^3_{\$[5]} - 94\,490\,592\,T^{32}\,\mathcal{A}^3_{\$[5]} +$$

$$14\,840\,864\,T^{33}\,\mathcal{A}^3_{\$[5]} - 1\,630\,304\,T^{34}\,\mathcal{A}^3_{\$[5]} + 110\,592\,T^{35}\,\mathcal{A}^3_{\$[5]} - 3456\,T^{36}\,\mathcal{A}^3_{\$[5]} - 32\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 736\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$6976\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 25\,424\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 141\,216\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,666\,608\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 20\,843\,280\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$112\,487\,392\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 470\,716\,864\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,606\,963\,904\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 4\,605\,122\,976\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$11\,281\,246\,064\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 23\,917\,998\,944\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 44\,271\,075\,152\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 71\,979\,734\,800\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$103\,236\,038\,224\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 130\,962\,685\,888\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 147\,142\,218\,544\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$146\,428\,084\,208\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 128\,903\,166\,480\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 100\,111\,273\,920\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$68\,294\,479\,216\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 40\,664\,230\,032\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 20\,949\,123\,792\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 9\,229\,409\,216\,T^{28}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$3\,424\,154\,832\,T^{29}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1\,048\,272\,016\,T^{30}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 257\,664\,592\,T^{31}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 48\,952\,928\,T^{32}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$6\,801\,328\,T^{33}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 634\,160\,T^{34}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 34\,240\,T^{35}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 768\,T^{36}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 64\,T^4\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$2048\,T^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 31\,904\,T^6\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 322\,368\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,374\,720\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 13\,589\,648\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$62\,859\,072\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 241\,416\,800\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 784\,760\,304\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,189\,875\,216\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$5\,301\,956\,288\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 11\,227\,869\,728\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 20\,924\,967\,872\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 34\,476\,625\,984\,T^{17}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$50\,384\,668\,992\,T^{18}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 65\,448\,897\,152\,T^{19}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 75\,641\,924\,976\,T^{20}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 77\,764\,069\,264\,T^{21}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$70\,995\,660\,832\,T^{22}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 57\,361\,531\,264\,T^{23}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 40\,778\,168\,528\,T^{24}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 25\,280\,800\,608\,T^{25}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$13\,490\,900\,992\,T^{26}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 6\,080\,400\,320\,T^{27}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,249\,279\,120\,T^{28}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 651\,052\,816\,T^{29}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$133\,372\,960\,T^{30}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 13\,389\,856\,T^{31}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1\,974\,544\,T^{32}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,073\,088\,T^{33}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$199\,904\,T^{34}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 18\,496\,T^{35}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 688\,T^{36}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 64\,T^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1936\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$27\,840\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 254\,944\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,677\,840\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 8\,480\,192\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$34\,311\,120\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 114\,273\,280\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 319\,439\,792\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 759\,895\,984\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$1\,553\,150\,512\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,744\,641\,984\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 4\,207\,280\,576\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 5\,596\,541\,584\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$6\,441\,415\,552\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 6\,369\,925\,408\,T^{22}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 5\,342\,398\,768\,T^{23}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 3\,712\,985\,488\,T^{24}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$2\,044\,034\,064\,T^{25}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 795\,935\,840\,T^{26}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 122\,058\,848\,T^{27}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 103\,749\,392\,T^{28}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$107\,139\,296\,T^{29}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 56\,341\,280\,T^{30}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 20\,061\,584\,T^{31}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 5\,025\,456\,T^{32}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$861\,360\,T^{33}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 92\,928\,T^{34}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 5248\,T^{35}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 96\,T^{36}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 80\,T^8\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$$

$$2064\,T^9\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 25\,712\,T^{10}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 206\,320\,T^{11}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1\,199\,520\,T^{12}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 5\,385\,280\,T^{13}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$19\,421\,360\,T^{14}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 57\,767\,808\,T^{15}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 144\,379\,040\,T^{16}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 307\,368\,880\,T^{17}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$563\,205\,136\,T^{18}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 895\,572\,560\,T^{19}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1\,244\,244\,608\,T^{20}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,518\,918\,496\,T^{21}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$1\,636\,396\,528\,T^{22}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,559\,618\,688\,T^{23}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1\,314\,141\,440\,T^{24}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 974\,261\,120\,T^{25}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$629\,503\,488\,T^{26}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 349\,552\,240\,T^{27}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 163\,787\,072\,T^{28}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 63\,295\,472\,T^{29}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$19\,588\,848\,T^{30}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 4\,659\,376\,T^{31}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 797\,952\,T^{32}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 86\,640\,T^{33}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 4016\,T^{34}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$$

$$160\,T^{35}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 16\,T^{36}\,\mathcal{A}^4_{\$[4]}\,\mathcal{A}^3_{\$[5]} - T^4\,\mathcal{A}^4_{\$[5]} + 40\,T^5\,\mathcal{A}^4_{\$[5]} - 780\,T^6\,\mathcal{A}^4_{\$[5]} + 9890\,T^7\,\mathcal{A}^4_{\$[5]} - 91\,436\,T^8\,\mathcal{A}^4_{\$[5]} +$$

$$654\,820\,T^9\,\mathcal{A}^4_{\$[5]} - 3\,770\,033\,T^{10}\,\mathcal{A}^4_{\$[5]} + 17\,894\,942\,T^{11}\,\mathcal{A}^4_{\$[5]} - 71\,317\,136\,T^{12}\,\mathcal{A}^4_{\$[5]} + 241\,928\,040\,T^{13}\,\mathcal{A}^4_{\$[5]} -$$

$$705\,931\,882\,T^{14}\,\mathcal{A}^4_{\$[5]} + 1\,786\,159\,314\,T^{15}\,\mathcal{A}^4_{\$[5]} - 3\,942\,824\,203\,T^{16}\,\mathcal{A}^4_{\$[5]} + 7\,627\,210\,636\,T^{17}\,\mathcal{A}^4_{\$[5]} - 12\,969\,493\,447\,T^{18}\,\mathcal{A}^4_{\$[5]} +$$

$$19\,420\,332\,980\,T^{19}\,\mathcal{A}^4_{\$[5]} - 25\,623\,219\,626\,T^{20}\,\mathcal{A}^4_{\$[5]} + 29\,773\,669\,572\,T^{21}\,\mathcal{A}^4_{\$[5]} - 30\,419\,251\,783\,T^{22}\,\mathcal{A}^4_{\$[5]} +$$

$$27\,251\,331\,304\,T^{23}\,\mathcal{A}^4_{\$[5]} - 21\,322\,709\,250\,T^{24}\,\mathcal{A}^4_{\$[5]} + 14\,496\,082\,204\,T^{25}\,\mathcal{A}^4_{\$[5]} - 8\,506\,059\,033\,T^{26}\,\mathcal{A}^4_{\$[5]} +$$

$$4\,272\,275\,172\,T^{27}\,\mathcal{A}^4_{\$[5]} - 1\,817\,677\,032\,T^{28}\,\mathcal{A}^4_{\$[5]} + 646\,515\,444\,T^{29}\,\mathcal{A}^4_{\$[5]} - 189\,003\,237\,T^{30}\,\mathcal{A}^4_{\$[5]} + 44\,402\,772\,T^{31}\,\mathcal{A}^4_{\$[5]} -$$

$$8\,127\,639\,T^{32}\,\mathcal{A}^4_{\$[5]} + 1\,108\,556\,T^{33}\,\mathcal{A}^4_{\$[5]} - 105\,141\,T^{34}\,\mathcal{A}^4_{\$[5]} + 6138\,T^{35}\,\mathcal{A}^4_{\$[5]} - 165\,T^{36}\,\mathcal{A}^4_{\$[5]} + 192\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} -$$

$$5760\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 84\,096\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 795\,936\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 5\,486\,544\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 29\,332\,080\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$$

$$126\,441\,488\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 451\,025\,248\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 1\,355\,597\,088\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 3\,477\,595\,216\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$$

$$7\,685\,076\,848\,T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 14\,724\,372\,368\,T^{17}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 24\,563\,188\,864\,T^{18}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 35\,762\,375\,056\,T^{19}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$$

$$45\,475\,988\,640\,T^{20}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 50\,466\,957\,872\,T^{21}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 48\,764\,523\,936\,T^{22}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 40\,869\,945\,248\,T^{23}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$$

$$29\,546\,846\,880\,T^{24}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 18\,289\,109\,760\,T^{25}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} + 9\,598\,025\,088\,T^{26}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} - 4\,215\,216\,880\,T^{27}\,\mathcal{A}_{\$[4]}\,\mathcal{A}^4_{\$[5]} +$$

$$1\,521\,864\,688\ T^{28}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 440\,215\,312\ T^{29}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 97\,911\,456\ T^{30}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 15\,485\,840\ T^{31}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$1\,403\,824\ T^{32}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 11\,728\ T^{33}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 21\,104\ T^{34}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 2416\ T^{35}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 96\ T^{36}\ \mathcal{A}_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$20\ T^4\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 480\ T^5\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 5008\ T^6\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 25\,672\ T^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 4404\ T^8\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$1\,042\,144\ T^9\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 9\,809\,460\ T^{10}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 56\,983\,056\ T^{11}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 248\,066\,764\ T^{12}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$865\,864\,560\ T^{13}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 2\,506\,015\,032\ T^{14}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 6\,133\,105\,960\ T^{15}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 12\,848\,813\,248\ T^{16}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$23\,221\,276\,296\ T^{17}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 36\,368\,402\,732\ T^{18}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 49\,461\,942\,792\ T^{19}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 58\,409\,487\,896\ T^{20}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$59\,761\,356\,384\ T^{21}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 52\,746\,578\,668\ T^{22}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 39\,884\,681\,712\ T^{23}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 25\,573\,774\,016\ T^{24}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$13\,692\,933\,376\ T^{25}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 5\,975\,137\,332\ T^{26}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 2\,033\,742\,808\ T^{27}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 487\,587\,264\ T^{28}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$52\,915\,952\ T^{29}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 15\,217\,852\ T^{30}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 9\,592\,336\ T^{31}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 2\,610\,060\ T^{32}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$432\,840\ T^{33}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 43\,660\ T^{34}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 2352\ T^{35}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 48\ T^{36}\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 80\ T^4\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$2560\ T^5\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 40\,016\ T^6\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 406\,704\ T^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 3\,017\,712\ T^8\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 17\,399\,120\ T^9\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$81\,012\,256\ T^{10}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 312\,538\,128\ T^{11}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 1\,017\,120\,176\ T^{12}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 2\,828\,297\,744\ T^{13}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$6\,781\,934\,016\ T^{14}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 14\,114\,311\,616\ T^{15}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 25\,602\,919\,552\ T^{16}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 40\,576\,150\,944\ T^{17}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$56\,219\,171\,264\ T^{18}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 68\,026\,642\,880\ T^{19}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 71\,685\,430\,368\ T^{20}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 65\,468\,393\,888\ T^{21}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$51\,435\,532\,272\ T^{22}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 34\,384\,148\,464\ T^{23}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 19\,234\,920\,208\ T^{24}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 8\,762\,832\,384\ T^{25}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$3\,086\,980\,448\ T^{26}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 735\,841\,136\ T^{27}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 50\,934\,672\ T^{28}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 47\,622\,800\ T^{29}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$25\,761\,472\ T^{30}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 7\,234\,784\ T^{31}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 1\,268\,864\ T^{32}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 130\,960\ T^{33}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$5504\ T^{34}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 192\ T^{35}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 16\ T^{36}\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^4_{\$[5]} - \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 40\ T\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 780\ T^2\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$9890\ T^3\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 91\,715\ T^4\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 663\,132\ T^5\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 3\,890\,421\ T^6\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 19\,024\,780\ T^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$79\,040\,548\ T^8\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 282\,898\,196\ T^9\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 881\,332\,693\ T^{10}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 2\,408\,299\,684\ T^{11}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$5\,804\,863\,815\ T^{12}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 12\,391\,613\,740\ T^{13}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 23\,489\,306\,341\ T^{14}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 39\,596\,155\,258\ T^{15}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$59\,379\,113\,791\ T^{16}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 79\,160\,483\,120\ T^{17}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 93\,649\,075\,828\ T^{18}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 98\,025\,943\,876\ T^{19}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$90\,400\,954\,220\ T^{20}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 73\,024\,732\,880\ T^{21}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 51\,266\,841\,766\ T^{22}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 30\,952\,439\,284\ T^{23}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$15\,838\,066\,762\ T^{24}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 6\,723\,026\,864\ T^{25}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 2\,286\,843\,672\ T^{26}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 582\,864\,392\ T^{27}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} -$$

$$92\,264\,059\ T^{28}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 62\,200\ T^{29}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 4\,628\,900\ T^{30}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 1\,332\,346\ T^{31}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} +$$

$$180\,894\ T^{32}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 7404\ T^{33}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} - 1079\ T^{34}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + 110\ T^{35}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]} + T^{36}\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^4_{\$[5]}\Big)$$

» **With LeafCount==11811, n$\mathcal{E}$ is**

$$-\Big(\Big(\hbar^7\Big(-67\ T^4 + 1700\ T^5 - 21\,674\ T^6 + 184\,310\ T^7 - 1\,167\,486\ T^8 + 5\,828\,584\ T^9 - 23\,710\,255\ T^{10} + 80\,309\,002\ T^{11} - 229\,911\,884\ T^{12} +$$

$$562\,346\,376\ T^{13} - 1\,184\,302\,622\ T^{14} + 2\,159\,204\,766\ T^{15} - 3\,419\,806\,606\ T^{16} + 4\,713\,323\,064\ T^{17} - 5\,653\,115\,899\ T^{18} +$$

$$5\,890\,799\,010\ T^{19} - 5\,315\,075\,172\ T^{20} + 4\,130\,150\,248\ T^{21} - 2\,743\,006\,222\ T^{22} + 1\,540\,892\,058\ T^{23} - 722\,045\,251\ T^{24} +$$

$$277\,090\,360\ T^{25} - 85\,014\,525\ T^{26} + 20\,217\,696\ T^{27} - 3\,588\,085\ T^{28} + 457\,572\ T^{29} - 41\,891\ T^{30} + 3062\ T^{31} - 169\ T^{32} -$$

$$48\ T^3\ \mathcal{A}_{\$[0]} + 960\ T^4\ \mathcal{A}_{\$[0]} - 8432\ T^5\ \mathcal{A}_{\$[0]} + 39\,450\ T^6\ \mathcal{A}_{\$[0]} - 70\,746\ T^7\ \mathcal{A}_{\$[0]} - 341\,322\ T^8\ \mathcal{A}_{\$[0]} + 3\,279\,836\ T^9\ \mathcal{A}_{\$[0]} -$$

$$14\,335\,678\ T^{10}\ \mathcal{A}_{\$[0]} + 41\,631\,770\ T^{11}\ \mathcal{A}_{\$[0]} - 83\,452\,416\ T^{12}\ \mathcal{A}_{\$[0]} + 97\,352\,880\ T^{13}\ \mathcal{A}_{\$[0]} + 36\,533\,014\ T^{14}\ \mathcal{A}_{\$[0]} -$$

$$512\,159\,640\ T^{15}\ \mathcal{A}_{\$[0]} + 1\,502\,265\,924\ T^{16}\ \mathcal{A}_{\$[0]} - 2\,985\,508\,142\ T^{17}\ \mathcal{A}_{\$[0]} + 4\,622\,214\,678\ T^{18}\ \mathcal{A}_{\$[0]} - 5\,837\,946\,816\ T^{19}\ \mathcal{A}_{\$[0]} +$$

$$6\,130\,622\,248\ T^{20}\ \mathcal{A}_{\$[0]} - 5\,392\,502\,666\ T^{21}\ \mathcal{A}_{\$[0]} + 3\,977\,268\,694\ T^{22}\ \mathcal{A}_{\$[0]} - 2\,452\,829\,444\ T^{23}\ \mathcal{A}_{\$[0]} +$$

$$1\,258\,374\,310\ T^{24}\ \mathcal{A}_{\$[0]} - 533\,901\,896\ T^{25}\ \mathcal{A}_{\$[0]} + 186\,472\,010\ T^{26}\ \mathcal{A}_{\$[0]} - 53\,532\,202\ T^{27}\ \mathcal{A}_{\$[0]} + 12\,630\,332\ T^{28}\ \mathcal{A}_{\$[0]} -$$

$$2\,418\,896\ T^{29}\ \mathcal{A}_{\$[0]} + 354\,564\ T^{30}\ \mathcal{A}_{\$[0]} - 33\,414\ T^{31}\ \mathcal{A}_{\$[0]} + 992\ T^{32}\ \mathcal{A}_{\$[0]} + 96\ T^{33}\ \mathcal{A}_{\$[0]} - 252\ T^2\ \mathcal{A}^2_{\$[0]} + 6120\ T^3\ \mathcal{A}^2_{\$[0]} -$$

$$70\,488\ T^4\ \mathcal{A}^2_{\$[0]} + 509\,112\ T^5\ \mathcal{A}^2_{\$[0]} - 2\,555\,040\ T^6\ \mathcal{A}^2_{\$[0]} + 9\,220\,268\ T^7\ \mathcal{A}^2_{\$[0]} - 23\,159\,941\ T^8\ \mathcal{A}^2_{\$[0]} + 31\,425\,774\ T^9\ \mathcal{A}^2_{\$[0]} +$$

$$38\,581\,686\ T^{10}\ \mathcal{A}^2_{\$[0]} - 393\,819\,076\ T^{11}\ \mathcal{A}^2_{\$[0]} + 1\,431\,211\,696\ T^{12}\ \mathcal{A}^2_{\$[0]} - 3\,658\,143\,284\ T^{13}\ \mathcal{A}^2_{\$[0]} + 7\,374\,421\,319\ T^{14}\ \mathcal{A}^2_{\$[0]} -$$

$$12\,197\,564\,608\ T^{15}\ \mathcal{A}^2_{\$[0]} + 16\,795\,335\,987\ T^{16}\ \mathcal{A}^2_{\$[0]} - 19\,259\,550\,738\ T^{17}\ \mathcal{A}^2_{\$[0]} + 18\,145\,570\,485\ T^{18}\ \mathcal{A}^2_{\$[0]} -$$

$$13\,525\,319\,120\ T^{19}\ \mathcal{A}^2_{\$[0]} + 7\,149\,404\,883\ T^{20}\ \mathcal{A}^2_{\$[0]} - 1\,438\,964\,538\ T^{21}\ \mathcal{A}^2_{\$[0]} - 1\,948\,140\,843\ T^{22}\ \mathcal{A}^2_{\$[0]} +$$

$$2\,856\,731\,332\ T^{23}\ \mathcal{A}^2_{\$[0]} - 2\,248\,094\,631\ T^{24}\ \mathcal{A}^2_{\$[0]} + 1\,253\,796\,524\ T^{25}\ \mathcal{A}^2_{\$[0]} - 519\,369\,708\ T^{26}\ \mathcal{A}^2_{\$[0]} + 157\,167\,216\ T^{27}\ \mathcal{A}^2_{\$[0]} -$$

$$31\,836\,838\ T^{28}\ \mathcal{A}^2_{\$[0]} + 2\,889\,710\ T^{29}\ \mathcal{A}^2_{\$[0]} + 517\,245\ T^{30}\ \mathcal{A}^2_{\$[0]} - 236\,276\ T^{31}\ \mathcal{A}^2_{\$[0]} + 38\,940\ T^{32}\ \mathcal{A}^2_{\$[0]} - 2976\ T^{33}\ \mathcal{A}^2_{\$[0]} +$$

$$60\ T^{34}\ \mathcal{A}^2_{\$[0]} - 576\ T\ \mathcal{A}^3_{\$[0]} + 15\,744\ T^2\ \mathcal{A}^3_{\$[0]} - 208\,608\ T^3\ \mathcal{A}^3_{\$[0]} + 1\,782\,840\ T^4\ \mathcal{A}^3_{\$[0]} - 11\,022\,312\ T^5\ \mathcal{A}^3_{\$[0]} +$$

$$52\,345\,632\ T^6\ \mathcal{A}^3_{\$[0]} - 197\,581\,760\ T^7\ \mathcal{A}^3_{\$[0]} + 603\,333\,604\ T^8\ \mathcal{A}^3_{\$[0]} - 1\,494\,754\,196\ T^9\ \mathcal{A}^3_{\$[0]} + 2\,949\,222\,744\ T^{10}\ \mathcal{A}^3_{\$[0]} -$$

$$4\,312\,093\,788\ T^{11}\ \mathcal{A}^3_{\$[0]} + 3\,296\,866\,644\ T^{12}\ \mathcal{A}^3_{\$[0]} + 4\,644\,380\,824\ T^{13}\ \mathcal{A}^3_{\$[0]} - 25\,587\,779\,668\ T^{14}\ \mathcal{A}^3_{\$[0]} +$$

$$64\,229\,700\,464\ T^{15}\ \mathcal{A}^3_{\$[0]} - 119\,545\,916\,192\ T^{16}\ \mathcal{A}^3_{\$[0]} + 181\,797\,480\,640\ T^{17}\ \mathcal{A}^3_{\$[0]} - 234\,137\,976\,480\ T^{18}\ \mathcal{A}^3_{\$[0]} +$$

$$259\,526\,441\,908\ T^{19}\ \mathcal{A}^3_{\$[0]} - 249\,389\,063\,388\ T^{20}\ \mathcal{A}^3_{\$[0]} + 208\,245\,770\,796\ T^{21}\ \mathcal{A}^3_{\$[0]} - 150\,956\,115\,332\ T^{22}\ \mathcal{A}^3_{\$[0]} +$$

$$94\,650\,075\,376\ T^{23}\ \mathcal{A}^3_{\$[0]} - 51\,018\,908\,016\ T^{24}\ \mathcal{A}^3_{\$[0]} + 23\,434\,999\,328\ T^{25}\ \mathcal{A}^3_{\$[0]} - 9\,062\,977\,972\ T^{26}\ \mathcal{A}^3_{\$[0]} +$$

$$2\,901\,839\,928\ T^{27}\ \mathcal{A}^3_{\$[0]} - 750\,811\,016\ T^{28}\ \mathcal{A}^3_{\$[0]} + 151\,054\,508\ T^{29}\ \mathcal{A}^3_{\$[0]} - 21\,989\,208\ T^{30}\ \mathcal{A}^3_{\$[0]} + 1\,913\,852\ T^{31}\ \mathcal{A}^3_{\$[0]} -$$

$$7192\ T^{32}\ \mathcal{A}^3_{\$[0]} - 21\,528\ T^{33}\ \mathcal{A}^3_{\$[0]} + 2496\ T^{34}\ \mathcal{A}^3_{\$[0]} - 96\ T^{35}\ \mathcal{A}^3_{\$[0]} - 492\ \mathcal{A}^4_{\$[0]} + 14\,928\ T\ \mathcal{A}^4_{\$[0]} - 222\,384\ T^2\ \mathcal{A}^4_{\$[0]} +$$

$$2\,167\,032\,T^3\,\mathcal{A}_{\$[0]}^4 - 15\,524\,832\,T^4\,\mathcal{A}_{\$[0]}^4 + 87\,124\,128\,T^5\,\mathcal{A}_{\$[0]}^4 - 398\,455\,788\,T^6\,\mathcal{A}_{\$[0]}^4 + 1\,525\,320\,456\,T^7\,\mathcal{A}_{\$[0]}^4 -$$
$$4\,981\,107\,903\,T^8\,\mathcal{A}_{\$[0]}^4 + 14\,070\,515\,198\,T^9\,\mathcal{A}_{\$[0]}^4 - 34\,737\,574\,841\,T^{10}\,\mathcal{A}_{\$[0]}^4 + 75\,532\,245\,162\,T^{11}\,\mathcal{A}_{\$[0]}^4 -$$
$$145\,462\,273\,418\,T^{12}\,\mathcal{A}_{\$[0]}^4 + 249\,091\,130\,030\,T^{13}\,\mathcal{A}_{\$[0]}^4 - 380\,207\,160\,330\,T^{14}\,\mathcal{A}_{\$[0]}^4 + 517\,854\,081\,818\,T^{15}\,\mathcal{A}_{\$[0]}^4 -$$
$$629\,215\,851\,801\,T^{16}\,\mathcal{A}_{\$[0]}^4 + 680\,827\,771\,158\,T^{17}\,\mathcal{A}_{\$[0]}^4 - 653\,730\,523\,262\,T^{18}\,\mathcal{A}_{\$[0]}^4 + 553\,802\,242\,384\,T^{19}\,\mathcal{A}_{\$[0]}^4 -$$
$$410\,084\,945\,055\,T^{20}\,\mathcal{A}_{\$[0]}^4 + 261\,432\,273\,418\,T^{21}\,\mathcal{A}_{\$[0]}^4 - 139\,644\,210\,389\,T^{22}\,\mathcal{A}_{\$[0]}^4 + 58\,988\,613\,270\,T^{23}\,\mathcal{A}_{\$[0]}^4 -$$
$$16\,511\,587\,435\,T^{24}\,\mathcal{A}_{\$[0]}^4 - 59\,271\,834\,T^{25}\,\mathcal{A}_{\$[0]}^4 + 3\,579\,063\,867\,T^{26}\,\mathcal{A}_{\$[0]}^4 - 2\,668\,380\,372\,T^{27}\,\mathcal{A}_{\$[0]}^4 + 1\,281\,331\,461\,T^{28}\,\mathcal{A}_{\$[0]}^4 -$$
$$462\,792\,072\,T^{29}\,\mathcal{A}_{\$[0]}^4 + 130\,437\,952\,T^{30}\,\mathcal{A}_{\$[0]}^4 - 28\,775\,928\,T^{31}\,\mathcal{A}_{\$[0]}^4 + 4\,895\,145\,T^{32}\,\mathcal{A}_{\$[0]}^4 - 621\,912\,T^{33}\,\mathcal{A}_{\$[0]}^4 +$$
$$55\,704\,T^{34}\,\mathcal{A}_{\$[0]}^4 - 3144\,T^{35}\,\mathcal{A}_{\$[0]}^4 + 84\,T^{36}\,\mathcal{A}_{\$[0]}^4 - 48\,T^3\,\mathcal{A}_{\$[4]} + 992\,T^4\,\mathcal{A}_{\$[4]} - 9946\,T^5\,\mathcal{A}_{\$[4]} + 69\,278\,T^6\,\mathcal{A}_{\$[4]} -$$
$$415\,764\,T^7\,\mathcal{A}_{\$[4]} + 2\,377\,834\,T^8\,\mathcal{A}_{\$[4]} - 12\,583\,936\,T^9\,\mathcal{A}_{\$[4]} + 57\,832\,014\,T^{10}\,\mathcal{A}_{\$[4]} - 223\,470\,190\,T^{11}\,\mathcal{A}_{\$[4]} +$$
$$722\,380\,294\,T^{12}\,\mathcal{A}_{\$[4]} - 1\,965\,530\,854\,T^{13}\,\mathcal{A}_{\$[4]} + 4\,541\,093\,396\,T^{14}\,\mathcal{A}_{\$[4]} - 8\,980\,558\,282\,T^{15}\,\mathcal{A}_{\$[4]} +$$
$$15\,299\,054\,414\,T^{16}\,\mathcal{A}_{\$[4]} - 22\,551\,841\,942\,T^{17}\,\mathcal{A}_{\$[4]} + 28\,840\,872\,890\,T^{18}\,\mathcal{A}_{\$[4]} - 32\,030\,757\,934\,T^{19}\,\mathcal{A}_{\$[4]} +$$
$$30\,874\,592\,266\,T^{20}\,\mathcal{A}_{\$[4]} - 25\,775\,364\,114\,T^{21}\,\mathcal{A}_{\$[4]} + 18\,570\,929\,514\,T^{22}\,\mathcal{A}_{\$[4]} - 11\,488\,899\,060\,T^{23}\,\mathcal{A}_{\$[4]} +$$
$$6\,061\,483\,272\,T^{24}\,\mathcal{A}_{\$[4]} - 2\,703\,009\,856\,T^{25}\,\mathcal{A}_{\$[4]} + 1\,006\,833\,622\,T^{26}\,\mathcal{A}_{\$[4]} - 308\,313\,066\,T^{27}\,\mathcal{A}_{\$[4]} + 75\,889\,474\,T^{28}\,\mathcal{A}_{\$[4]} -$$
$$14\,510\,592\,T^{29}\,\mathcal{A}_{\$[4]} + 2\,035\,646\,T^{30}\,\mathcal{A}_{\$[4]} - 188\,240\,T^{31}\,\mathcal{A}_{\$[4]} + 8998\,T^{32}\,\mathcal{A}_{\$[4]} - 80\,T^{33}\,\mathcal{A}_{\$[4]} - 144\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$
$$3264\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 34\,896\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 231\,408\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,044\,880\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 3\,268\,752\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$6\,590\,712\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,377\,704\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 11\,844\,672\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 29\,167\,360\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$120\,084\,864\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 992\,353\,728\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,755\,417\,080\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 10\,034\,954\,984\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$21\,034\,613\,944\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 36\,118\,520\,360\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 51\,890\,332\,008\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$
$$63\,025\,180\,376\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 64\,967\,419\,576\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 56\,784\,178\,584\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$41\,862\,619\,816\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 25\,770\,874\,680\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 13\,028\,930\,168\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$
$$5\,259\,760\,040\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,606\,256\,960\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 322\,276\,032\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 16\,188\,912\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$15\,265\,248\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 6\,305\,944\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,311\,992\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 157\,248\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$9360\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 144\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 144\,T\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 3696\,T^2\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 46\,896\,T^3\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} +$$
$$387\,024\,T^4\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 2\,295\,168\,T^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 10\,179\,864\,T^6\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 33\,816\,600\,T^7\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} +$$
$$79\,303\,160\,T^8\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 94\,098\,784\,T^9\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 187\,454\,040\,T^{10}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 1\,502\,725\,704\,T^{11}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} -$$
$$5\,239\,013\,200\,T^{12}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 13\,090\,559\,360\,T^{13}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 25\,784\,801\,152\,T^{14}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} +$$
$$41\,194\,731\,752\,T^{15}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 53\,344\,917\,840\,T^{16}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 54\,207\,049\,496\,T^{17}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} -$$
$$38\,471\,940\,416\,T^{18}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 8\,369\,983\,784\,T^{19}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 25\,811\,919\,448\,T^{20}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} -$$
$$51\,101\,842\,688\,T^{21}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 59\,515\,746\,792\,T^{22}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 52\,062\,063\,952\,T^{23}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} +$$
$$36\,351\,504\,120\,T^{24}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 20\,677\,386\,592\,T^{25}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 9\,636\,963\,744\,T^{26}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} -$$
$$3\,677\,047\,600\,T^{27}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 1\,144\,218\,072\,T^{28}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 288\,966\,360\,T^{29}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 58\,905\,344\,T^{30}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} -$$
$$9\,605\,544\,T^{31}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 1\,222\,680\,T^{32}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 113\,352\,T^{33}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} + 6432\,T^{34}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} -$$
$$144\,T^{35}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]} - 2976\,T^2\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 77\,520\,T^3\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 976\,944\,T^4\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 7\,922\,880\,T^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} -$$
$$46\,341\,696\,T^6\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 207\,349\,496\,T^7\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 732\,858\,800\,T^8\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 2\,074\,827\,008\,T^9\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} -$$
$$4\,680\,798\,840\,T^{10}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 8\,078\,416\,432\,T^{11}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 9\,033\,151\,496\,T^{12}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 454\,229\,176\,T^{13}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} +$$
$$33\,070\,941\,624\,T^{14}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 101\,432\,120\,864\,T^{15}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 208\,648\,918\,032\,T^{16}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} -$$
$$339\,327\,390\,088\,T^{17}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 459\,293\,949\,432\,T^{18}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 528\,558\,957\,136\,T^{19}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} +$$
$$521\,880\,040\,688\,T^{20}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 443\,189\,563\,120\,T^{21}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 323\,008\,013\,592\,T^{22}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} -$$
$$200\,772\,194\,104\,T^{23}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 105\,252\,450\,704\,T^{24}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 45\,696\,463\,632\,T^{25}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} +$$
$$15\,920\,093\,480\,T^{26}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 4\,172\,377\,464\,T^{27}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 678\,980\,984\,T^{28}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 7\,376\,864\,T^{29}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} -$$
$$44\,505\,368\,T^{30}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 15\,198\,480\,T^{31}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 2\,961\,136\,T^{32}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 360\,104\,T^{33}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} -$$
$$25\,248\,T^{34}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} + 768\,T^{35}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]} - 1968\,T\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 58\,320\,T^2\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 845\,808\,T^3\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$
$$8\,001\,024\,T^4\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 55\,499\,856\,T^5\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 300\,835\,440\,T^6\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 1\,325\,761\,008\,T^7\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$
$$4\,878\,662\,160\,T^8\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 15\,276\,919\,694\,T^9\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 41\,269\,160\,634\,T^{10}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 97\,148\,933\,472\,T^{11}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$
$$200\,746\,498\,658\,T^{12}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 365\,998\,036\,642\,T^{13}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 590\,667\,479\,980\,T^{14}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} -$$
$$845\,100\,937\,182\,T^{15}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 1\,071\,749\,007\,368\,T^{16}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 1\,202\,191\,711\,276\,T^{17}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$
$$1\,187\,303\,888\,928\,T^{18}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 1\,024\,046\,806\,112\,T^{19}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 760\,480\,066\,786\,T^{20}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} -$$
$$473\,579\,842\,822\,T^{21}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 233\,353\,024\,858\,T^{22}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 75\,717\,422\,110\,T^{23}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} -$$
$$1\,777\,988\,120\,T^{24}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 24\,754\,914\,476\,T^{25}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 21\,943\,898\,500\,T^{26}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$
$$12\,813\,540\,730\,T^{27}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 5\,729\,662\,480\,T^{28}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 2\,039\,887\,776\,T^{29}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 582\,502\,154\,T^{30}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$
$$132\,323\,944\,T^{31}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 23\,421\,222\,T^{32}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} + 3\,115\,248\,T^{33}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} - 292\,704\,T^{34}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]} +$$

$17\,280\ T^{35}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[4]} - 480\ T^{36}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[4]} - 108\ T^2\ \mathcal{A}^2_{\$[4]} + 1992\ T^3\ \mathcal{A}^2_{\$[4]} - 14\,712\ T^4\ \mathcal{A}^2_{\$[4]} + 38\,132\ T^5\ \mathcal{A}^2_{\$[4]} +$

$210\,015\ T^6\ \mathcal{A}^2_{\$[4]} - 2\,554\,670\ T^7\ \mathcal{A}^2_{\$[4]} + 12\,887\,104\ T^8\ \mathcal{A}^2_{\$[4]} - 38\,599\,336\ T^9\ \mathcal{A}^2_{\$[4]} + 54\,227\,911\ T^{10}\ \mathcal{A}^2_{\$[4]} +$

$118\,279\,218\ T^{11}\ \mathcal{A}^2_{\$[4]} - 1\,052\,509\,087\ T^{12}\ \mathcal{A}^2_{\$[4]} + 3\,986\,695\,864\ T^{13}\ \mathcal{A}^2_{\$[4]} - 10\,781\,348\,639\ T^{14}\ \mathcal{A}^2_{\$[4]} +$

$23\,127\,482\,330\ T^{15}\ \mathcal{A}^2_{\$[4]} - 40\,979\,771\,850\ T^{16}\ \mathcal{A}^2_{\$[4]} + 61\,110\,534\,516\ T^{17}\ \mathcal{A}^2_{\$[4]} - 77\,313\,903\,220\ T^{18}\ \mathcal{A}^2_{\$[4]} +$

$83\,058\,630\,516\ T^{19}\ \mathcal{A}^2_{\$[4]} - 75\,333\,749\,812\ T^{20}\ \mathcal{A}^2_{\$[4]} + 56\,848\,546\,136\ T^{21}\ \mathcal{A}^2_{\$[4]} - 34\,601\,751\,586\ T^{22}\ \mathcal{A}^2_{\$[4]} +$

$15\,771\,104\,162\ T^{23}\ \mathcal{A}^2_{\$[4]} - 4\,090\,704\,141\ T^{24}\ \mathcal{A}^2_{\$[4]} - 855\,208\,160\ T^{25}\ \mathcal{A}^2_{\$[4]} + 1\,739\,057\,979\ T^{26}\ \mathcal{A}^2_{\$[4]} -$

$1\,155\,694\,462\ T^{27}\ \mathcal{A}^2_{\$[4]} + 507\,542\,725\ T^{28}\ \mathcal{A}^2_{\$[4]} - 161\,263\,492\ T^{29}\ \mathcal{A}^2_{\$[4]} + 37\,314\,968\ T^{30}\ \mathcal{A}^2_{\$[4]} - 6\,098\,926\ T^{31}\ \mathcal{A}^2_{\$[4]} +$

$658\,937\ T^{32}\ \mathcal{A}^2_{\$[4]} - 41\,420\ T^{33}\ \mathcal{A}^2_{\$[4]} + 1116\ T^{34}\ \mathcal{A}^2_{\$[4]} - 48\ T\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 1152\ T^2\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 13\,200\ T^3\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$90\,048\ T^4\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 346\,536\ T^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 120\,936\ T^6\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 8\,179\,408\ T^7\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 64\,055\,320\ T^8\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$304\,634\,864\ T^9\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 1\,069\,281\,128\ T^{10}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 2\,935\,855\,432\ T^{11}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 6\,414\,566\,776\ T^{12}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$11\,017\,907\,472\ T^{13}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 13\,926\,492\,024\ T^{14}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 9\,449\,688\,896\ T^{15}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$9\,022\,287\,440\ T^{16}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 44\,237\,116\,560\ T^{17}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 90\,236\,905\,504\ T^{18}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$132\,226\,655\,848\ T^{19}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 153\,484\,040\,072\ T^{20}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 145\,473\,216\,320\ T^{21}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$113\,302\,095\,744\ T^{22}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 71\,881\,860\,512\ T^{23}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 36\,170\,117\,120\ T^{24}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$13\,529\,403\,944\ T^{25}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 3\,033\,957\,056\ T^{26}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 180\,889\,816\ T^{27}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 516\,219\,464\ T^{28}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$256\,310\,920\ T^{29}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 78\,045\,344\ T^{30}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 16\,377\,064\ T^{31}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,418\,720\ T^{32}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$249\,048\ T^{33}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 16\,824\ T^{34}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 576\ T^{35}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 720\ T^2\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 18\,048\ T^3\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$217\,152\ T^4\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 1\,652\,976\ T^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 8\,785\,800\ T^6\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 33\,571\,560\ T^7\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$88\,378\,236\ T^8\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 117\,486\,696\ T^9\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 233\,658\,228\ T^{10}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,081\,620\,224\ T^{11}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$7\,794\,908\,136\ T^{12}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 20\,785\,834\,584\ T^{13}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 43\,640\,561\,940\ T^{14}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$74\,569\,371\,336\ T^{15}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 104\,407\,772\,352\ T^{16}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 118\,027\,422\,408\ T^{17}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$102\,062\,187\,048\ T^{18}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 55\,118\,249\,112\ T^{19}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 7\,888\,149\,720\ T^{20}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$62\,774\,224\,872\ T^{21}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 90\,472\,560\,768\ T^{22}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 87\,573\,976\,152\ T^{23}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$65\,170\,742\,328\ T^{24}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 38\,750\,338\,440\ T^{25}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 18\,616\,482\,516\ T^{26}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$7\,224\,671\,880\ T^{27}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,250\,818\,328\ T^{28}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 557\,155\,056\ T^{29}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 107\,816\,028\ T^{30}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$15\,787\,416\ T^{31}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 1\,610\,220\ T^{32}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 88\,488\ T^{33}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 432\ T^{34}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

» $240\ T^{35}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 432\ T^2\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 16\,128\ T^3\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 266\,016\ T^4\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,673\,792\ T^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$18\,704\,784\ T^6\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 97\,735\,536\ T^7\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 397\,355\,588\ T^8\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 1\,285\,479\,828\ T^9\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$3\,331\,223\,836\ T^{10}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 6\,816\,053\,808\ T^{11}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 10\,339\,285\,052\ T^{12}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 8\,703\,201\,052\ T^{13}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$8\,302\,217\,904\ T^{14}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 53\,427\,012\,448\ T^{15}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 134\,278\,305\,324\ T^{16}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$243\,489\,014\,392\ T^{17}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 354\,571\,075\,008\ T^{18}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 430\,325\,333\,844\ T^{19}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$441\,766\,910\,516\ T^{20}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 385\,254\,855\,848\ T^{21}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 284\,623\,896\,552\ T^{22}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$176\,457\,252\,180\ T^{23}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 90\,079\,370\,252\ T^{24}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 36\,466\,530\,128\ T^{25}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$10\,689\,539\,380\ T^{26}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 1\,546\,124\,584\ T^{27}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 445\,742\,148\ T^{28}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 407\,169\,916\ T^{29}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$159\,701\,832\ T^{30}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 41\,411\,624\ T^{31}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 7\,525\,552\ T^{32}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 947\,020\ T^{33}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$78\,864\ T^{34}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 3984\ T^{35}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 96\ T^{36}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2952\ T^2\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 85\,392\ T^3\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$1\,204\,860\ T^4\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 11\,054\,568\ T^5\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 74\,161\,212\ T^6\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 387\,718\,800\ T^7\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$1\,643\,563\,824\ T^8\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 5\,801\,767\,848\ T^9\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 17\,376\,777\,035\ T^{10}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 44\,756\,159\,726\ T^{11}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$100\,094\,533\,102\ T^{12}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 195\,696\,493\,292\ T^{13}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 335\,948\,709\,240\ T^{14}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$507\,511\,049\,848\ T^{15}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 674\,722\,940\,371\ T^{16}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 787\,521\,355\,848\ T^{17}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$802\,375\,194\,315\ T^{18}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 705\,922\,209\,778\ T^{19}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 525\,391\,334\,625\ T^{20}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$316\,754\,767\,864\ T^{21}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 137\,238\,664\,023\ T^{22}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 20\,187\,244\,466\ T^{23}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$32\,797\,764\,107\ T^{24}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 41\,638\,732\,836\ T^{25}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 30\,720\,320\,679\ T^{26}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$17\,006\,713\,040\ T^{27}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 7\,499\,062\,408\ T^{28}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,677\,618\,024\ T^{29}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 773\,406\,674\ T^{30}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$178\,521\,610\ T^{31}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 32\,176\,371\ T^{32}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 4\,358\,592\ T^{33}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 416\,160\ T^{34}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$24\,864\ T^{35}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 696\ T^{36}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 48\ T\ \mathcal{A}^3_{\$[4]} + 1152\ T^2\ \mathcal{A}^3_{\$[4]} - 10\,392\ T^3\ \mathcal{A}^3_{\$[4]} + 21\,392\ T^4\ \mathcal{A}^3_{\$[4]} +$

$456\,740\ T^5\ \mathcal{A}^3_{\$[4]} - 5\,863\,108\ T^6\ \mathcal{A}^3_{\$[4]} + 39\,996\,884\ T^7\ \mathcal{A}^3_{\$[4]} - 192\,099\,016\ T^8\ \mathcal{A}^3_{\$[4]} + 706\,994\,336\ T^9\ \mathcal{A}^3_{\$[4]} -$

$2\,067\,935\,264\ T^{10}\ \mathcal{A}^3_{\$[4]} + 4\,870\,544\,580\ T^{11}\ \mathcal{A}^3_{\$[4]} - 9\,161\,339\,952\ T^{12}\ \mathcal{A}^3_{\$[4]} + 13\,124\,341\,792\ T^{13}\ \mathcal{A}^3_{\$[4]} -$

$11\,789\,119\,428\ T^{14}\ \mathcal{A}^3_{\$[4]} - 2\,604\,348\,992\ T^{15}\ \mathcal{A}^3_{\$[4]} + 37\,073\,330\,292\ T^{16}\ \mathcal{A}^3_{\$[4]} - 91\,912\,771\,680\ T^{17}\ \mathcal{A}^3_{\$[4]} +$

$156\,244\,209\,088\ T^{18}\ \mathcal{A}^3_{\$[4]} - 209\,985\,310\,752\ T^{19}\ \mathcal{A}^3_{\$[4]} + 233\,229\,187\,528\ T^{20}\ \mathcal{A}^3_{\$[4]} - 217\,554\,271\,824\ T^{21}\ \mathcal{A}^3_{\$[4]} +$

$$170\,927\,800\,640\,T^{22}\,\mathcal{A}^3_{\$[4]} - 112\,366\,795\,092\,T^{23}\,\mathcal{A}^3_{\$[4]} + 60\,709\,961\,964\,T^{24}\,\mathcal{A}^3_{\$[4]} - 25\,929\,463\,600\,T^{25}\,\mathcal{A}^3_{\$[4]} +$$

$$7\,930\,324\,372\,T^{26}\,\mathcal{A}^3_{\$[4]} - 1\,099\,309\,740\,T^{27}\,\mathcal{A}^3_{\$[4]} - 467\,462\,336\,T^{28}\,\mathcal{A}^3_{\$[4]} + 407\,074\,884\,T^{29}\,\mathcal{A}^3_{\$[4]} - 165\,356\,592\,T^{30}\,\mathcal{A}^3_{\$[4]} +$$

$$44\,559\,720\,T^{31}\,\mathcal{A}^3_{\$[4]} - 8\,307\,568\,T^{32}\,\mathcal{A}^3_{\$[4]} + 1\,034\,904\,T^{33}\,\mathcal{A}^3_{\$[4]} - 77\,516\,T^{34}\,\mathcal{A}^3_{\$[4]} + 2632\,T^{35}\,\mathcal{A}^3_{\$[4]} - 288\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$7728\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 90\,480\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 580\,760\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,818\,976\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2\,682\,128\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$65\,191\,448\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 415\,263\,976\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,747\,411\,352\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 5\,575\,286\,184\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$14\,167\,668\,048\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 29\,217\,837\,536\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 48\,848\,254\,888\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$64\,401\,193\,712\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 60\,657\,370\,656\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 22\,701\,210\,576\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$52\,372\,686\,128\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 147\,295\,134\,968\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 229\,137\,875\,056\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$266\,709\,003\,752\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 249\,048\,969\,072\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 190\,643\,369\,424\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$119\,872\,700\,256\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 61\,172\,018\,368\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 24\,571\,669\,976\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$7\,221\,251\,872\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,204\,017\,536\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 111\,280\,728\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 151\,087\,928\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$53\,733\,704\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 11\,359\,736\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,506\,128\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 115\,392\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$3880\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 288\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8304\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 116\,448\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,045\,776\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$6\,671\,472\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 31\,718\,324\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 114\,374\,140\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 308\,375\,928\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$569\,059\,100\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 403\,254\,840\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,708\,364\,284\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 8\,634\,281\,084\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$23\,641\,320\,804\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 47\,462\,115\,260\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 74\,570\,661\,344\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$92\,263\,065\,884\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 85\,944\,441\,148\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 49\,263\,099\,020\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$8\,362\,448\,940\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 64\,670\,030\,436\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 97\,656\,691\,780\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$98\,924\,300\,596\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 76\,618\,295\,748\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 46\,915\,766\,048\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$22\,743\,401\,296\,T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,547\,194\,160\,T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,356\,072\,380\,T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 404\,758\,100\,T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$8\,334\,708\,T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 18\,005\,512\,T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 5\,586\,316\,T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 861\,384\,T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$70\,436\,T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2400\,T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 864\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 25\,776\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 363\,264\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$3\,235\,536\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 20\,492\,400\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 98\,178\,096\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 368\,472\,752\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$1\,102\,826\,168\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,637\,626\,456\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 4\,933\,310\,448\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 6\,637\,299\,744\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$4\,095\,731\,904\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,430\,804\,048\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 36\,059\,324\,184\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

» $$78\,544\,016\,856\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 126\,759\,253\,384\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 164\,567\,701\,864\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$176\,849\,173\,832\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 158\,731\,747\,960\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 118\,750\,281\,096\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$73\,168\,088\,312\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 36\,170\,703\,208\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 13\,542\,937\,176\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$3\,231\,963\,208\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 24\,943\,720\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 402\,147\,216\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 218\,374\,128\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$72\,265\,392\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 17\,540\,400\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,385\,320\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 538\,024\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$66\,240\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5280\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 192\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1968\,T^3\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 55\,536\,T^4\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$761\,832\,T^5\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 6\,773\,640\,T^6\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 43\,899\,936\,T^7\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 221\,048\,904\,T^8\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$899\,723\,448\,T^9\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 3\,039\,764\,352\,T^{10}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,683\,529\,096\,T^{11}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 21\,249\,055\,264\,T^{12}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$44\,948\,606\,720\,T^{13}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 82\,682\,673\,120\,T^{14}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 132\,689\,840\,592\,T^{15}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$185\,874\,186\,792\,T^{16}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 226\,698\,020\,712\,T^{17}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 239\,094\,849\,432\,T^{18}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$215\,066\,063\,112\,T^{19}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 160\,371\,971\,328\,T^{20}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 92\,617\,835\,688\,T^{21}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$32\,336\,762\,904\,T^{22}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 6\,948\,397\,496\,T^{23}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 23\,210\,842\,600\,T^{24}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$

$$23\,213\,903\,648\,T^{25}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 16\,190\,206\,576\,T^{26}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 8\,836\,187\,720\,T^{27}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$3\,899\,320\,912\,T^{28}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,400\,630\,512\,T^{29}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 406\,780\,376\,T^{30}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 93\,900\,832\,T^{31}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$16\,746\,456\,T^{32}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,208\,864\,T^{33}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 201\,264\,T^{34}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 11\,232\,T^{35}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

$$288\,T^{36}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 192\,T\,\mathcal{A}^4_{\$[4]} - 5400\,T^2\,\mathcal{A}^4_{\$[4]} + 71\,088\,T^3\,\mathcal{A}^4_{\$[4]} - 578\,505\,T^4\,\mathcal{A}^4_{\$[4]} + 3\,213\,830\,T^5\,\mathcal{A}^4_{\$[4]} -$$

$$12\,482\,577\,T^6\,\mathcal{A}^4_{\$[4]} + 31\,453\,374\,T^7\,\mathcal{A}^4_{\$[4]} - 25\,597\,334\,T^8\,\mathcal{A}^4_{\$[4]} - 203\,754\,486\,T^9\,\mathcal{A}^4_{\$[4]} + 1\,298\,716\,998\,T^{10}\,\mathcal{A}^4_{\$[4]} -$$

$$4\,723\,905\,130\,T^{11}\,\mathcal{A}^4_{\$[4]} + 12\,906\,889\,184\,T^{12}\,\mathcal{A}^4_{\$[4]} - 28\,528\,630\,600\,T^{13}\,\mathcal{A}^4_{\$[4]} + 52\,565\,147\,131\,T^{14}\,\mathcal{A}^4_{\$[4]} -$$

$$81\,730\,260\,650\,T^{15}\,\mathcal{A}^4_{\$[4]} + 107\,333\,711\,605\,T^{16}\,\mathcal{A}^4_{\$[4]} - 117\,735\,606\,332\,T^{17}\,\mathcal{A}^4_{\$[4]} + 104\,387\,141\,343\,T^{18}\,\mathcal{A}^4_{\$[4]} -$$

$$67\,994\,302\,272\,T^{19}\,\mathcal{A}^4_{\$[4]} + 19\,896\,401\,766\,T^{20}\,\mathcal{A}^4_{\$[4]} + 23\,364\,400\,464\,T^{21}\,\mathcal{A}^4_{\$[4]} - 48\,927\,225\,531\,T^{22}\,\mathcal{A}^4_{\$[4]} +$$

$$53\,661\,559\,952\,T^{23}\,\mathcal{A}^4_{\$[4]} - 43\,566\,924\,074\,T^{24}\,\mathcal{A}^4_{\$[4]} + 28\,167\,988\,126\,T^{25}\,\mathcal{A}^4_{\$[4]} - 14\,796\,661\,349\,T^{26}\,\mathcal{A}^4_{\$[4]} +$$

$$6\,303\,194\,322\,T^{27}\,\mathcal{A}^4_{\$[4]} - 2\,135\,793\,816\,T^{28}\,\mathcal{A}^4_{\$[4]} + 549\,548\,806\,T^{29}\,\mathcal{A}^4_{\$[4]} - 94\,978\,337\,T^{30}\,\mathcal{A}^4_{\$[4]} + 5\,635\,720\,T^{31}\,\mathcal{A}^4_{\$[4]} +$$

$$2\,357\,023\,T^{32}\,\mathcal{A}^4_{\$[4]} - 854\,048\,T^{33}\,\mathcal{A}^4_{\$[4]} + 141\,730\,T^{34}\,\mathcal{A}^4_{\$[4]} - 12\,708\,T^{35}\,\mathcal{A}^4_{\$[4]} + 495\,T^{36}\,\mathcal{A}^4_{\$[4]} + 480\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} -$$

$$14\,256\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 197\,184\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} - 1\,689\,456\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 10\,012\,646\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} -$$

$$43\,065\,558\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 134\,871\,630\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} - 284\,720\,088\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 229\,392\,256\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} +$$

$1\,098\,101\,888\ T^{11}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 6\,323\,417\,178\ T^{12}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 19\,922\,854\,328\ T^{13}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$46\,873\,472\,928\ T^{14}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 89\,011\,648\,630\ T^{15}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 140\,547\,964\,784\ T^{16}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$186\,550\,629\,278\ T^{17}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 207\,906\,327\,908\ T^{18}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 191\,752\,749\,140\ T^{19}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$140\,650\,559\,912\ T^{20}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 72\,818\,940\,528\ T^{21}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 12\,117\,346\,852\ T^{22}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$25\,051\,892\,816\ T^{23}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 36\,420\,052\,718\ T^{24}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 30\,690\,616\,694\ T^{25}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$19\,189\,544\,804\ T^{26}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 9\,411\,804\,282\ T^{27}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 3\,658\,330\,930\ T^{28}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 1\,112\,054\,180\ T^{29}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$254\,060\,170\ T^{30}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 39\,484\,056\ T^{31}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 2\,800\,692\ T^{32}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 350\,252\ T^{33}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$119\,356\ T^{34}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 13\,326\ T^{35}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 576\ T^{36}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 288\ T^3\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 10\,140\ T^4\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$157\,944\ T^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 1\,483\,572\ T^6\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 9\,534\,192\ T^7\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 44\,685\,719\ T^8\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$157\,366\,522\ T^9\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 415\,695\,756\ T^{10}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 774\,109\,100\ T^{11}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 712\,476\,351\ T^{12}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$1\,292\,411\,882\ T^{13}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 7\,978\,647\,067\ T^{14}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 22\,380\,170\,232\ T^{15}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$45\,432\,073\,979\ T^{16}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 73\,276\,543\,830\ T^{17}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 96\,858\,879\,166\ T^{18}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$105\,670\,490\,660\ T^{19}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 94\,137\,618\,532\ T^{20}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 65\,942\,240\,340\ T^{21}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$32\,309\,090\,516\ T^{22}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 5\,194\,414\,024\ T^{23}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 9\,266\,463\,494\ T^{24}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$12\,328\,068\,826\ T^{25}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 9\,292\,184\,275\ T^{26}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 5\,094\,610\,576\ T^{27}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 2\,140\,947\,367\ T^{28}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$691\,659\,294\ T^{29}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 166\,773\,777\ T^{30}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 27\,538\,920\ T^{31}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 2\,244\,228\ T^{32}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$190\,054\ T^{33}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 79\,767\ T^{34}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 9408\ T^{35}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 420\ T^{36}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 432\ T^4\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$12\,048\ T^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 162\,456\ T^6\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 1\,396\,776\ T^7\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 8\,537\,784\ T^8\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$39\,247\,968\ T^9\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 139\,963\,256\ T^{10}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 392\,397\,464\ T^{11}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 859\,090\,632\ T^{12}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$1\,401\,790\,760\ T^{13}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 1\,394\,820\,320\ T^{14}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 425\,924\,544\ T^{15}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 5\,574\,243\,480\ T^{16}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$14\,722\,450\,032\ T^{17}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 26\,472\,838\,344\ T^{18}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 37\,165\,253\,184\ T^{19}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$42\,468\,515\,688\ T^{20}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 39\,991\,414\,392\ T^{21}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 30\,916\,998\,632\ T^{22}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$19\,223\,247\,416\ T^{23}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 9\,115\,817\,928\ T^{24}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 2\,788\,511\,736\ T^{25}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 37\,716\,888\ T^{26}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$578\,420\,088\ T^{27}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 415\,594\,504\ T^{28}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 179\,810\,920\ T^{29}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 54\,160\,344\ T^{30}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$11\,313\,224\ T^{31}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 1\,457\,888\ T^{32}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 55\,392\ T^{33}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 15\,936\ T^{34}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$2760\ T^{35}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 144\ T^{36}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 492\ T^4\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 13\,536\ T^5\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 180\,396\ T^6\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

» $\quad 1\,553\,064\ T^7\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 9\,715\,245\ T^8\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 47\,067\,432\ T^9\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 183\,695\,484\ T^{10}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$592\,796\,394\ T^{11}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 1\,610\,207\,324\ T^{12}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 3\,726\,759\,896\ T^{13}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 7\,408\,546\,401\ T^{14}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$12\,706\,735\,930\ T^{15}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 18\,823\,507\,134\ T^{16}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 24\,015\,164\,544\ T^{17}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$26\,164\,083\,178\ T^{18}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 23\,896\,714\,378\ T^{19}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 17\,554\,159\,118\ T^{20}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} +$

$9\,220\,595\,456\ T^{21}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 1\,651\,070\,593\ T^{22}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 3\,175\,105\,674\ T^{23}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 4\,859\,288\,804\ T^{24}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$4\,319\,437\,416\ T^{25}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 2\,890\,380\,366\ T^{26}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 1\,549\,844\,834\ T^{27}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 679\,039\,469\ T^{28}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$243\,749\,980\ T^{29}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 71\,199\,069\ T^{30}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 16\,688\,872\ T^{31}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 3\,074\,607\ T^{32}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} -$

$431\,916\ T^{33}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 43\,917\ T^{34}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} - 2898\ T^{35}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} + 93\ T^{36}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} \big) \big) \Big/$

$\Big( 48\ \left( 1 - 4\,T + 6\,T^2 - 5\,T^3 + T^4 \right)^2\ \left( 1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4 \right)^8\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]} \big) \Big)$

» With LeafCount==11981, n$\mathcal{E}$ is

$$\frac{1}{16\ \left( 1 - 3\,T + 4\,T^2 - 4\,T^3 + T^4 \right)^{10}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}^4_{\$[4]}}\ \hbar^7\ \big( 165\ T^4 - 4118\ T^5 + 51\,073\ T^6 - 417\,448\ T^7 + 2\,516\,222\ T^8 - 11\,873\,686\ T^9 +$$

$45\,501\,964\ T^{10} - 145\,109\,688\ T^{11} + 391\,765\,292\ T^{12} - 906\,533\,530\ T^{13} + 1\,814\,151\,867\ T^{14} - 3\,160\,106\,304\ T^{15} + 4\,812\,804\,502\ T^{16} -$

$6\,426\,099\,042\ T^{17} + 7\,531\,045\,472\ T^{18} - 7\,744\,094\,304\ T^{19} + 6\,973\,766\,080\ T^{20} - 5\,480\,115\,022\ T^{21} + 3\,737\,299\,053\ T^{22} -$

$2\,194\,968\,152\ T^{23} + 1\,098\,741\,313\ T^{24} - 462\,401\,880\ T^{25} + 160\,711\,631\ T^{26} - 45\,066\,288\ T^{27} + 9\,884\,891\ T^{28} - 1\,624\,274\ T^{29} +$

$187\,220\ T^{30} - 13\,464\ T^{31} + 455\ T^{32} + 288\ T^3\ \mathcal{A}_{\$[0]} - 7536\ T^4\ \mathcal{A}_{\$[0]} + 97\,040\ T^5\ \mathcal{A}_{\$[0]} - 817\,968\ T^6\ \mathcal{A}_{\$[0]} + 5\,065\,168\ T^7\ \mathcal{A}_{\$[0]} -$

$24\,517\,904\ T^8\ \mathcal{A}_{\$[0]} + 96\,392\,928\ T^9\ \mathcal{A}_{\$[0]} - 315\,780\,416\ T^{10}\ \mathcal{A}_{\$[0]} + 877\,527\,920\ T^{11}\ \mathcal{A}_{\$[0]} - 2\,095\,145\,904\ T^{12}\ \mathcal{A}_{\$[0]} +$

$4\,337\,205\,984\ T^{13}\ \mathcal{A}_{\$[0]} - 7\,834\,592\,592\ T^{14}\ \mathcal{A}_{\$[0]} + 12\,400\,398\,400\ T^{15}\ \mathcal{A}_{\$[0]} - 17\,236\,089\,936\ T^{16}\ \mathcal{A}_{\$[0]} + 21\,048\,863\,488\ T^{17}\ \mathcal{A}_{\$[0]} -$

$22\,554\,755\,776\ T^{18}\ \mathcal{A}_{\$[0]} + 21\,137\,546\,896\ T^{19}\ \mathcal{A}_{\$[0]} - 17\,228\,349\,248\ T^{20}\ \mathcal{A}_{\$[0]} + 12\,106\,147\,392\ T^{21}\ \mathcal{A}_{\$[0]} -$

$7\,236\,160\,496\ T^{22}\ \mathcal{A}_{\$[0]} + 3\,601\,335\,648\ T^{23}\ \mathcal{A}_{\$[0]} - 1\,437\,441\,136\ T^{24}\ \mathcal{A}_{\$[0]} + 424\,644\,736\ T^{25}\ \mathcal{A}_{\$[0]} - 70\,676\,432\ T^{26}\ \mathcal{A}_{\$[0]} -$

$8\,037\,952\ T^{27}\ \mathcal{A}_{\$[0]} + 10\,140\,992\ T^{28}\ \mathcal{A}_{\$[0]} - 3\,702\,880\ T^{29}\ \mathcal{A}_{\$[0]} + 813\,968\ T^{30}\ \mathcal{A}_{\$[0]} - 113\,696\ T^{31}\ \mathcal{A}_{\$[0]} + 9376\ T^{32}\ \mathcal{A}_{\$[0]} -$

$352\ T^{33}\ \mathcal{A}_{\$[0]} + 420\ T^2\ \mathcal{A}^2_{\$[0]} - 11\,496\ T^3\ \mathcal{A}^2_{\$[0]} + 154\,684\ T^4\ \mathcal{A}^2_{\$[0]} - 1\,362\,656\ T^5\ \mathcal{A}^2_{\$[0]} + 8\,830\,108\ T^6\ \mathcal{A}^2_{\$[0]} - 44\,831\,696\ T^7\ \mathcal{A}^2_{\$[0]} +$

$185\,463\,540\ T^8\ \mathcal{A}^2_{\$[0]} - 641\,820\,048\ T^9\ \mathcal{A}^2_{\$[0]} + 1\,892\,776\,528\ T^{10}\ \mathcal{A}^2_{\$[0]} - 4\,821\,148\,432\ T^{11}\ \mathcal{A}^2_{\$[0]} + 10\,711\,522\,072\ T^{12}\ \mathcal{A}^2_{\$[0]} -$

$20\,909\,548\,136\ T^{13}\ \mathcal{A}^2_{\$[0]} + 36\,049\,077\,616\ T^{14}\ \mathcal{A}^2_{\$[0]} - 55\,087\,732\,616\ T^{15}\ \mathcal{A}^2_{\$[0]} + 74\,780\,511\,876\ T^{16}\ \mathcal{A}^2_{\$[0]} -$

$$90\,268\,937\,808\,T^{17}\,\mathcal{A}^2_{\$[0]} + 96\,889\,771\,740\,T^{18}\,\mathcal{A}^2_{\$[0]} - 92\,371\,232\,072\,T^{19}\,\mathcal{A}^2_{\$[0]} + 78\,056\,532\,244\,T^{20}\,\mathcal{A}^2_{\$[0]} -$$

$$58\,283\,931\,264\,T^{21}\,\mathcal{A}^2_{\$[0]} + 38\,295\,579\,936\,T^{22}\,\mathcal{A}^2_{\$[0]} - 22\,024\,796\,240\,T^{23}\,\mathcal{A}^2_{\$[0]} + 11\,015\,705\,180\,T^{24}\,\mathcal{A}^2_{\$[0]} -$$

$$4\,753\,792\,560\,T^{25}\,\mathcal{A}^2_{\$[0]} + 1\,753\,529\,956\,T^{26}\,\mathcal{A}^2_{\$[0]} - 546\,624\,304\,T^{27}\,\mathcal{A}^2_{\$[0]} + 141\,953\,448\,T^{28}\,\mathcal{A}^2_{\$[0]} - 30\,124\,232\,T^{29}\,\mathcal{A}^2_{\$[0]} +$$

$$5\,080\,452\,T^{30}\,\mathcal{A}^2_{\$[0]} - 652\,456\,T^{31}\,\mathcal{A}^2_{\$[0]} + 59\,532\,T^{32}\,\mathcal{A}^2_{\$[0]} - 3408\,T^{33}\,\mathcal{A}^2_{\$[0]} + 92\,T^{34}\,\mathcal{A}^2_{\$[0]} + 368\,T\,\mathcal{A}^3_{\$[0]} - 10\,512\,T^2\,\mathcal{A}^3_{\$[0]} +$$

$$147\,520\,T^3\,\mathcal{A}^3_{\$[0]} - 1\,355\,152\,T^4\,\mathcal{A}^3_{\$[0]} + 9\,160\,208\,T^5\,\mathcal{A}^3_{\$[0]} - 48\,552\,544\,T^6\,\mathcal{A}^3_{\$[0]} + 209\,952\,976\,T^7\,\mathcal{A}^3_{\$[0]} - 760\,763\,728\,T^8\,\mathcal{A}^3_{\$[0]} +$$

$$2\,354\,076\,544\,T^9\,\mathcal{A}^3_{\$[0]} - 6\,307\,155\,440\,T^{10}\,\mathcal{A}^3_{\$[0]} + 14\,781\,930\,384\,T^{11}\,\mathcal{A}^3_{\$[0]} - 30\,535\,847\,824\,T^{12}\,\mathcal{A}^3_{\$[0]} + 55\,909\,304\,448\,T^{13}\,\mathcal{A}^3_{\$[0]} -$$

$$91\,087\,562\,384\,T^{14}\,\mathcal{A}^3_{\$[0]} + 132\,388\,017\,392\,T^{15}\,\mathcal{A}^3_{\$[0]} - 171\,890\,724\,112\,T^{16}\,\mathcal{A}^3_{\$[0]} + 199\,437\,053\,552\,T^{17}\,\mathcal{A}^3_{\$[0]} -$$

$$206\,637\,788\,496\,T^{18}\,\mathcal{A}^3_{\$[0]} + 190\,872\,555\,712\,T^{19}\,\mathcal{A}^3_{\$[0]} - 156\,770\,607\,856\,T^{20}\,\mathcal{A}^3_{\$[0]} + 114\,076\,785\,424\,T^{21}\,\mathcal{A}^3_{\$[0]} -$$

$$73\,200\,044\,192\,T^{22}\,\mathcal{A}^3_{\$[0]} + 41\,181\,097\,040\,T^{23}\,\mathcal{A}^3_{\$[0]} - 20\,172\,086\,464\,T^{24}\,\mathcal{A}^3_{\$[0]} + 8\,534\,498\,688\,T^{25}\,\mathcal{A}^3_{\$[0]} -$$

$$3\,090\,936\,624\,T^{26}\,\mathcal{A}^3_{\$[0]} + 949\,411\,648\,T^{27}\,\mathcal{A}^3_{\$[0]} - 245\,274\,688\,T^{28}\,\mathcal{A}^3_{\$[0]} + 53\,021\,904\,T^{29}\,\mathcal{A}^3_{\$[0]} - 9\,596\,624\,T^{30}\,\mathcal{A}^3_{\$[0]} +$$

$$1\,461\,488\,T^{31}\,\mathcal{A}^3_{\$[0]} - 186\,304\,T^{32}\,\mathcal{A}^3_{\$[0]} + 18\,944\,T^{33}\,\mathcal{A}^3_{\$[0]} - 1344\,T^{34}\,\mathcal{A}^3_{\$[0]} + 48\,T^{35}\,\mathcal{A}^3_{\$[0]} + 164\,\mathcal{A}^4_{\$[0]} - 4920\,T\,\mathcal{A}^4_{\$[0]} +$$

$$72\,596\,T^2\,\mathcal{A}^4_{\$[0]} - 701\,952\,T^3\,\mathcal{A}^4_{\$[0]} + 4\,999\,904\,T^4\,\mathcal{A}^4_{\$[0]} - 27\,958\,760\,T^5\,\mathcal{A}^4_{\$[0]} + 127\,718\,160\,T^6\,\mathcal{A}^4_{\$[0]} - 489\,629\,728\,T^7\,\mathcal{A}^4_{\$[0]} +$$

$$1\,605\,815\,005\,T^8\,\mathcal{A}^4_{\$[0]} - 4\,569\,364\,734\,T^9\,\mathcal{A}^4_{\$[0]} + 11\,400\,440\,401\,T^{10}\,\mathcal{A}^4_{\$[0]} - 25\,137\,751\,856\,T^{11}\,\mathcal{A}^4_{\$[0]} + 49\,274\,863\,539\,T^{12}\,\mathcal{A}^4_{\$[0]} -$$

$$86\,231\,700\,860\,T^{13}\,\mathcal{A}^4_{\$[0]} + 135\,115\,607\,749\,T^{14}\,\mathcal{A}^4_{\$[0]} - 189\,877\,710\,272\,T^{15}\,\mathcal{A}^4_{\$[0]} + 239\,455\,389\,551\,T^{16}\,\mathcal{A}^4_{\$[0]} -$$

$$270\,859\,283\,230\,T^{17}\,\mathcal{A}^4_{\$[0]} + 274\,372\,370\,988\,T^{18}\,\mathcal{A}^4_{\$[0]} - 248\,201\,831\,928\,T^{19}\,\mathcal{A}^4_{\$[0]} + 199\,676\,360\,813\,T^{20}\,\mathcal{A}^4_{\$[0]} -$$

$$142\,018\,556\,032\,T^{21}\,\mathcal{A}^4_{\$[0]} + 88\,569\,597\,244\,T^{22}\,\mathcal{A}^4_{\$[0]} - 47\,868\,471\,832\,T^{23}\,\mathcal{A}^4_{\$[0]} + 22\,027\,602\,033\,T^{24}\,\mathcal{A}^4_{\$[0]} -$$

$$8\,379\,701\,502\,T^{25}\,\mathcal{A}^4_{\$[0]} + 2\,483\,723\,873\,T^{26}\,\mathcal{A}^4_{\$[0]} - 483\,113\,912\,T^{27}\,\mathcal{A}^4_{\$[0]} + 4\,507\,666\,T^{28}\,\mathcal{A}^4_{\$[0]} + 41\,745\,594\,T^{29}\,\mathcal{A}^4_{\$[0]} -$$

$$19\,668\,924\,T^{30}\,\mathcal{A}^4_{\$[0]} + 5\,617\,280\,T^{31}\,\mathcal{A}^4_{\$[0]} - 1\,129\,191\,T^{32}\,\mathcal{A}^4_{\$[0]} + 162\,104\,T^{33}\,\mathcal{A}^4_{\$[0]} - 15\,980\,T^{34}\,\mathcal{A}^4_{\$[0]} + 976\,T^{35}\,\mathcal{A}^4_{\$[0]} -$$

$$28\,T^{36}\,\mathcal{A}^4_{\$[0]} + 288\,T^3\,\mathcal{A}_{\$[4]} - 7152\,T^4\,\mathcal{A}_{\$[4]} + 86\,992\,T^5\,\mathcal{A}_{\$[4]} - 690\,096\,T^6\,\mathcal{A}_{\$[4]} + 4\,008\,032\,T^7\,\mathcal{A}_{\$[4]} - 18\,130\,736\,T^8\,\mathcal{A}_{\$[4]} +$$

$$66\,342\,320\,T^9\,\mathcal{A}_{\$[4]} - 201\,303\,584\,T^{10}\,\mathcal{A}_{\$[4]} + 515\,136\,512\,T^{11}\,\mathcal{A}_{\$[4]} - 1\,124\,418\,224\,T^{12}\,\mathcal{A}_{\$[4]} + 2\,108\,250\,432\,T^{13}\,\mathcal{A}_{\$[4]} -$$

$$3\,406\,264\,032\,T^{14}\,\mathcal{A}_{\$[4]} + 4\,737\,706\,672\,T^{15}\,\mathcal{A}_{\$[4]} - 5\,636\,203\,520\,T^{16}\,\mathcal{A}_{\$[4]} + 5\,646\,412\,256\,T^{17}\,\mathcal{A}_{\$[4]} - 4\,598\,707\,680\,T^{18}\,\mathcal{A}_{\$[4]} +$$

$$2\,769\,517\,632\,T^{19}\,\mathcal{A}_{\$[4]} - 776\,530\,640\,T^{20}\,\mathcal{A}_{\$[4]} - 747\,204\,448\,T^{21}\,\mathcal{A}_{\$[4]} + 1\,474\,010\,992\,T^{22}\,\mathcal{A}_{\$[4]} - 1\,478\,947\,296\,T^{23}\,\mathcal{A}_{\$[4]} +$$

$$1\,086\,999\,616\,T^{24}\,\mathcal{A}_{\$[4]} - 630\,059\,488\,T^{25}\,\mathcal{A}_{\$[4]} + 293\,646\,496\,T^{26}\,\mathcal{A}_{\$[4]} - 109\,892\,752\,T^{27}\,\mathcal{A}_{\$[4]} + 32\,568\,208\,T^{28}\,\mathcal{A}_{\$[4]} -$$

$$7\,454\,400\,T^{29}\,\mathcal{A}_{\$[4]} + 1\,267\,152\,T^{30}\,\mathcal{A}_{\$[4]} - 150\,256\,T^{31}\,\mathcal{A}_{\$[4]} + 11\,088\,T^{32}\,\mathcal{A}_{\$[4]} - 384\,T^{33}\,\mathcal{A}_{\$[4]} + 192\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$5536\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 77\,184\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 694\,208\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 4\,534\,576\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 22\,951\,648\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$93\,723\,136\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 317\,171\,056\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 906\,043\,648\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 2\,212\,604\,064\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$4\,657\,830\,864\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 8\,493\,547\,536\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 13\,437\,088\,688\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,406\,730\,320\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$21\,687\,664\,016\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 21\,666\,975\,680\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 17\,810\,069\,328\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 11\,186\,718\,176\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$4\,037\,927\,056\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,412\,694\,960\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,071\,157\,120\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 4\,255\,799\,616\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$3\,110\,880\,880\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,754\,170\,320\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 779\,772\,896\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 271\,242\,128\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$71\,640\,272\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 13\,452\,576\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,509\,712\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 22\,064\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$21\,792\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 3200\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 160\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 112\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 3952\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$65\,360\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 684\,192\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,137\,808\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 29\,650\,944\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 137\,323\,936\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$525\,533\,584\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,696\,569\,568\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,689\,787\,120\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 11\,222\,398\,384\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$23\,431\,573\,120\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 42\,924\,390\,448\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 69\,238\,391\,568\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 98\,523\,721\,008\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$123\,711\,155\,216\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 136\,896\,871\,872\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 133\,109\,928\,464\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

» $$113\,169\,688\,800\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 83\,509\,734\,672\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 52\,898\,961\,328\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 28\,279\,305\,168\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$12\,395\,014\,336\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,199\,302\,176\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 923\,571\,232\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 2\,718\,800\,T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$109\,669\,632\,T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 60\,260\,160\,T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 21\,167\,840\,T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,652\,752\,T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$1\,195\,408\,T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 196\,432\,T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 23\,392\,T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 1776\,T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 64\,T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$496\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 15\,280\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 229\,200\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 2\,231\,472\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 15\,860\,656\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$87\,760\,128\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 393\,566\,992\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,470\,167\,712\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,664\,494\,160\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$12\,750\,658\,368\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 30\,350\,041\,872\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 63\,403\,659\,520\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 116\,927\,966\,704\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$191\,146\,189\,040\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 277\,748\,658\,560\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 359\,310\,582\,560\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$414\,081\,168\,192\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 425\,018\,276\,032\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 388\,209\,862\,816\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$315\,146\,974\,112\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 227\,069\,203\,440\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 145\,067\,239\,232\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$82\,172\,831\,984\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 41\,334\,271\,280\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,528\,750\,704\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 7\,438\,445\,424\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$2\,685\,365\,584\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 871\,183\,104\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 251\,561\,808\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 63\,352\,976\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$13\,494\,112\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 2\,333\,872\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 310\,560\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 29\,424\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 1744\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$48\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 752\,T\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 22\,288\,T^2\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 322\,848\,T^3\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,048\,320\,T^4\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$21\,104\,992\,T^5\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 114\,244\,480\,T^6\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 503\,311\,888\,T^7\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,854\,332\,432\,T^8\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$5\,824\,629\,920\,T^9\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 15\,820\,169\,712\,T^{10}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 37\,546\,326\,096\,T^{11}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 78\,472\,783\,328\,T^{12}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$145\,258\,226\,432\,T^{13}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 239\,095\,938\,352\,T^{14}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 350\,857\,464\,768\,T^{15}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$459\,602\,374\,464\,T^{16}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 537\,503\,220\,000\,T^{17}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 560\,638\,233\,072\,T^{18}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$520\,392\,938\,240\,T^{19}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 428\,368\,714\,016\,T^{20}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 311\,168\,832\,496\,T^{21}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$198\,123\,686\,208\,T^{22}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 109\,560\,782\,528\,T^{23}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 51\,950\,801\,984\,T^{24}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$20\,724\,439\,776\,T^{25}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 6\,737\,881\,600\,T^{26}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,672\,504\,624\,T^{27}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 258\,945\,952\,T^{28}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$6\,776\,096\,T^{29}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 19\,646\,912\,T^{30}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 7\,210\,800\,T^{31}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,645\,904\,T^{32}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$$261\,856\,T^{33}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 28\,688\,T^{34}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} - 1968\,T^{35}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 64\,T^{36}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}_{\$[4]} + 132\,T^2\,\mathcal{A}^2_{\$[4]} - 3480\,T^3\,\mathcal{A}^2_{\$[4]} +$$

$$44\,016\,T^4\,\mathcal{A}^2_{\$[4]} - 357\,608\,T^5\,\mathcal{A}^2_{\$[4]} + 2\,104\,388\,T^6\,\mathcal{A}^2_{\$[4]} - 9\,572\,472\,T^7\,\mathcal{A}^2_{\$[4]} + 35\,019\,680\,T^8\,\mathcal{A}^2_{\$[4]} - 105\,672\,536\,T^9\,\mathcal{A}^2_{\$[4]} +$$

$$267\,211\,960\,T^{10}\,\mathcal{A}^2_{\$[4]} - 571\,144\,312\,T^{11}\,\mathcal{A}^2_{\$[4]} + 1\,033\,857\,732\,T^{12}\,\mathcal{A}^2_{\$[4]} - 1\,574\,963\,592\,T^{13}\,\mathcal{A}^2_{\$[4]} + 1\,979\,317\,296\,T^{14}\,\mathcal{A}^2_{\$[4]} -$$

$$1\,947\,823\,680\,T^{15}\,\mathcal{A}^2_{\$[4]} + 1\,260\,631\,416\,T^{16}\,\mathcal{A}^2_{\$[4]} + 27\,525\,744\,T^{17}\,\mathcal{A}^2_{\$[4]} - 1\,520\,558\,880\,T^{18}\,\mathcal{A}^2_{\$[4]} + 2\,649\,895\,848\,T^{19}\,\mathcal{A}^2_{\$[4]} -$$

$$2\,999\,170\,208\,T^{20}\,\mathcal{A}^2_{\$[4]} + 2\,547\,755\,424\,T^{21}\,\mathcal{A}^2_{\$[4]} - 1\,643\,748\,848\,T^{22}\,\mathcal{A}^2_{\$[4]} + 744\,350\,864\,T^{23}\,\mathcal{A}^2_{\$[4]} - 145\,596\,712\,T^{24}\,\mathcal{A}^2_{\$[4]} -$$

$$109\,648\,880\,T^{25}\,\mathcal{A}^2_{\$[4]} + 141\,461\,764\,T^{26}\,\mathcal{A}^2_{\$[4]} - 91\,061\,936\,T^{27}\,\mathcal{A}^2_{\$[4]} + 40\,976\,012\,T^{28}\,\mathcal{A}^2_{\$[4]} - 13\,691\,464\,T^{29}\,\mathcal{A}^2_{\$[4]} +$$

$$3\,407\,560\,T^{30}\,\mathcal{A}^2_{\$[4]} - 616\,416\,T^{31}\,\mathcal{A}^2_{\$[4]} + 76\,924\,T^{32}\,\mathcal{A}^2_{\$[4]} - 5952\,T^{33}\,\mathcal{A}^2_{\$[4]} + 216\,T^{34}\,\mathcal{A}^2_{\$[4]} + 16\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$720\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 14\,352\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 172\,416\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,427\,376\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 8\,789\,616\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$42\,277\,968\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 164\,199\,312\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 526\,914\,432\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,419\,481\,280\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$3\,244\,020\,368\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6\,325\,848\,400\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 10\,537\,229\,664\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 14\,925\,234\,496\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$17\,736\,951\,104\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 17\,140\,086\,896\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 12\,411\,117\,600\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 4\,761\,154\,448\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$3\,030\,826\,704\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 8\,145\,825\,376\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 9\,338\,209\,568\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 7\,407\,782\,224\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$4\,290\,990\,336\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,677\,038\,080\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 236\,512\,288\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 233\,047\,376\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$229\,382\,896\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 118\,451\,024\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 41\,957\,872\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 10\,598\,848\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$1\,860\,368\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 206\,848\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 10\,640\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 288\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 48\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$224\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 7744\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 126\,688\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,317\,248\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 9\,835\,952\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$56\,408\,468\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 259\,177\,400\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 981\,824\,900\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 3\,129\,682\,048\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$8\,519\,591\,520\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 20\,020\,563\,432\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 40\,930\,113\,216\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 73\,187\,785\,296\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$114\,842\,279\,392\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 158\,377\,284\,440\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 191\,933\,166\,972\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$204\,037\,385\,200\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 189\,627\,717\,232\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 153\,296\,373\,480\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$107\,072\,762\,608\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 64\,086\,835\,536\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 32\,572\,843\,120\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 13\,942\,889\,992\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$5\,003\,581\,876\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,501\,893\,600\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 361\,036\,252\,T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 43\,109\,072\,T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$26\,067\,124\,T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 26\,012\,864\,T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 13\,348\,764\,T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,675\,800\,T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$1\,160\,736\,T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 201\,440\,T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 23\,204\,T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1584\,T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 48\,T^{36}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$576\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 18\,160\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 279\,536\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2\,795\,168\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 20\,393\,136\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$115\,648\,432\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 530\,405\,184\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2\,021\,234\,272\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 6\,524\,581\,936\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$18\,096\,127\,040\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 43\,582\,608\,592\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 91\,866\,492\,416\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 170\,458\,929\,008\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$279\,548\,726\,512\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 406\,258\,580\,800\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 523\,905\,351\,616\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$599\,717\,242\,592\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 609\,025\,476\,160\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 547\,994\,320\,080\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$436\,177\,091\,504\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 306\,646\,247\,632\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 190\,287\,272\,688\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$104\,350\,074\,864\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 50\,774\,732\,720\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 22\,077\,657\,504\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 8\,645\,906\,256\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$3\,057\,915\,072\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 967\,625\,664\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 267\,187\,312\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 61\,957\,568\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$11\,483\,792\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,592\,496\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 148\,160\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 7072\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 48\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$16\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 128\,T\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 5352\,T^2\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 99\,936\,T^3\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,151\,740\,T^4\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$9\,379\,448\,T^5\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 58\,135\,928\,T^6\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 287\,324\,904\,T^7\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,168\,585\,220\,T^8\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$3\,999\,886\,152\,T^9\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 11\,713\,158\,312\,T^{10}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 29\,706\,794\,456\,T^{11}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 65\,851\,487\,228\,T^{12}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$128\,451\,743\,184\,T^{13}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 221\,555\,351\,508\,T^{14}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 338\,997\,312\,736\,T^{15}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$460\,970\,476\,632\,T^{16}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 557\,367\,432\,528\,T^{17}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 598\,809\,954\,012\,T^{18}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$570\,497\,649\,224\,T^{19}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 480\,381\,701\,484\,T^{20}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 355\,767\,160\,016\,T^{21}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$230\,167\,932\,740\,T^{22}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 128\,871\,659\,984\,T^{23}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 61\,620\,959\,332\,T^{24}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$

$$24\,657\,152\,416\,T^{25}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 7\,969\,478\,444\,T^{26}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1\,924\,023\,048\,T^{27}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 260\,923\,632\,T^{28}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$31\,646\,576\,T^{29}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 32\,425\,444\,T^{30}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 11\,323\,824\,T^{31}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2\,612\,248\,T^{32}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$

$$429\,664\,T^{33}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 49\,192\,T^{34}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 3536\,T^{35}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 120\,T^{36}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 16\,T\,\mathcal{A}^3_{\$[4]} - 656\,T^2\,\mathcal{A}^3_{\$[4]} +$$

$$10\,976\,T^3\,\mathcal{A}^3_{\$[4]} - 108\,192\,T^4\,\mathcal{A}^3_{\$[4]} + 728\,608\,T^5\,\mathcal{A}^3_{\$[4]} - 3\,618\,752\,T^6\,\mathcal{A}^3_{\$[4]} + 13\,821\,376\,T^7\,\mathcal{A}^3_{\$[4]} - 41\,351\,616\,T^8\,\mathcal{A}^3_{\$[4]} +$$
$$96\,302\,560\,T^9\,\mathcal{A}^3_{\$[4]} - 165\,198\,144\,T^{10}\,\mathcal{A}^3_{\$[4]} + 160\,161\,904\,T^{11}\,\mathcal{A}^3_{\$[4]} + 139\,665\,936\,T^{12}\,\mathcal{A}^3_{\$[4]} - 1\,087\,837\,248\,T^{13}\,\mathcal{A}^3_{\$[4]} +$$
$$3\,026\,048\,592\,T^{14}\,\mathcal{A}^3_{\$[4]} - 5\,987\,369\,808\,T^{15}\,\mathcal{A}^3_{\$[4]} + 9\,411\,286\,784\,T^{16}\,\mathcal{A}^3_{\$[4]} - 12\,158\,484\,304\,T^{17}\,\mathcal{A}^3_{\$[4]} + 12\,992\,392\,432\,T^{18}\,\mathcal{A}^3_{\$[4]} -$$
$$11\,319\,328\,224\,T^{19}\,\mathcal{A}^3_{\$[4]} + 7\,656\,277\,840\,T^{20}\,\mathcal{A}^3_{\$[4]} - 3\,402\,908\,400\,T^{21}\,\mathcal{A}^3_{\$[4]} + 33\,056\,544\,T^{22}\,\mathcal{A}^3_{\$[4]} + 1\,691\,566\,400\,T^{23}\,\mathcal{A}^3_{\$[4]} -$$
$$1\,932\,934\,720\,T^{24}\,\mathcal{A}^3_{\$[4]} + 1\,386\,509\,056\,T^{25}\,\mathcal{A}^3_{\$[4]} - 720\,824\,752\,T^{26}\,\mathcal{A}^3_{\$[4]} + 270\,191\,824\,T^{27}\,\mathcal{A}^3_{\$[4]} - 63\,341\,312\,T^{28}\,\mathcal{A}^3_{\$[4]} +$$
$$1\,497\,856\,T^{29}\,\mathcal{A}^3_{\$[4]} + 6\,026\,960\,T^{30}\,\mathcal{A}^3_{\$[4]} - 2\,884\,112\,T^{31}\,\mathcal{A}^3_{\$[4]} + 756\,064\,T^{32}\,\mathcal{A}^3_{\$[4]} - 122\,512\,T^{33}\,\mathcal{A}^3_{\$[4]} + 11\,504\,T^{34}\,\mathcal{A}^3_{\$[4]} -$$
$$480\,T^{35}\,\mathcal{A}^3_{\$[4]} + 512\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 14\,912\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 204\,752\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,773\,808\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$10\,932\,736\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 51\,163\,968\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 189\,064\,368\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 564\,768\,048\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$1\,379\,604\,032\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2\,753\,211\,952\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 4\,397\,066\,272\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 5\,239\,868\,128\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$3\,409\,872\,064\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,983\,807\,072\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 14\,344\,703\,648\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 28\,315\,930\,320\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$40\,088\,872\,992\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 44\,735\,825\,664\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 40\,224\,262\,896\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 28\,794\,050\,848\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$15\,489\,265\,744\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5\,008\,918\,768\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 645\,837\,664\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2\,253\,603\,968\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$1\,803\,416\,160\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 927\,463\,808\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 335\,680\,240\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 81\,612\,496\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$9\,778\,960\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,284\,720\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 848\,592\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 177\,744\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$18\,768\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 832\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 288\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8992\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 136\,864\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$1\,352\,832\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,749\,456\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 54\,491\,904\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 245\,309\,472\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$912\,048\,640\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,849\,721\,760\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 7\,574\,624\,400\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 17\,267\,975\,392\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$33\,919\,774\,032\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 57\,467\,847\,504\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 83\,682\,923\,968\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 103\,657\,998\,464\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$106\,695\,777\,312\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 86\,220\,743\,856\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 45\,196\,434\,080\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,529\,536\,864\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$43\,421\,218\,976\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 63\,153\,837\,360\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 61\,843\,290\,448\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 47\,266\,854\,272\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$29\,502\,810\,944\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 15\,342\,553\,696\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 6\,740\,862\,448\,T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2\,544\,165\,376\,T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$843\,879\,600\,T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 251\,451\,760\,T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 67\,340\,160\,T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 15\,580\,976\,T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$2\,885\,920\,T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 386\,128\,T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 32\,288\,T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1248\,T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1536\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$45\,616\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 656\,304\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 6\,102\,752\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 41\,267\,120\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 216\,400\,784\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$916\,046\,048\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,216\,034\,416\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,544\,100\,768\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 24\,271\,979\,120\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$53\,420\,427\,328\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 102\,455\,423\,056\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 171\,999\,446\,560\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$253\,331\,911\,184\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 327\,439\,333\,776\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 370\,680\,320\,288\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$365\,846\,264\,640\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 312\,219\,343\,024\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 227\,197\,653\,328\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$137\,476\,189\,456\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 65\,647\,371\,344\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 21\,271\,158\,768\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,090\,165\,200\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$4\,314\,279\,664\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,664\,680\,128\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,921\,144\,080\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 753\,597\,856\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$232\,560\,464\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 57\,059\,216\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 10\,940\,128\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1\,546\,480\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$138\,176\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3792\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 576\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 48\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 256\,T^2\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$8976\,T^3\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 148\,896\,T^4\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,567\,344\,T^5\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 11\,829\,072\,T^6\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 68\,484\,544\,T^7\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$317\,464\,064\,T^8\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,213\,347\,776\,T^9\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,904\,586\,944\,T^{10}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 10\,743\,637\,728\,T^{11}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$25\,566\,521\,456\,T^{12}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 53\,062\,899\,216\,T^{13}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 96\,635\,025\,024\,T^{14}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 155\,050\,378\,016\,T^{15}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$

» $219\,699\,312\,384\,T^{16}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 275\,126\,368\,496\,T^{17}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 304\,247\,625\,008\,T^{18}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$$296\,363\,167\,680\,T^{19}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 253\,150\,538\,576\,T^{20}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 188\,296\,700\,144\,T^{21}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$120\,659\,226\,256\,T^{22}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 65\,490\,067\,248\,T^{23}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 29\,234\,230\,576\,T^{24}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 10\,089\,593\,872\,T^{25}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$$
$$2\,225\,216\,720\,T^{26}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 47\,031\,440\,T^{27}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 318\,852\,544\,T^{28}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 173\,352\,928\,T^{29}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$59\,325\,712\,T^{30}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 14\,616\,128\,T^{31}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,638\,688\,T^{32}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 340\,160\,T^{33}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$$
$$29\,360\,T^{34}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1488\,T^{35}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 32\,T^{36}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 64\,T\,\mathcal{A}^4_{\$[4]} + 1880\,T^2\,\mathcal{A}^4_{\$[4]} - 25\,600\,T^3\,\mathcal{A}^4_{\$[4]} +$$
$$215\,707\,T^4\,\mathcal{A}^4_{\$[4]} - 1\,259\,322\,T^5\,\mathcal{A}^4_{\$[4]} + 5\,357\,491\,T^6\,\mathcal{A}^4_{\$[4]} - 16\,713\,712\,T^7\,\mathcal{A}^4_{\$[4]} + 35\,661\,219\,T^8\,\mathcal{A}^4_{\$[4]} - 31\,750\,576\,T^9\,\mathcal{A}^4_{\$[4]} -$$
$$122\,823\,599\,T^{10}\,\mathcal{A}^4_{\$[4]} + 755\,673\,536\,T^{11}\,\mathcal{A}^4_{\$[4]} - 2\,464\,051\,678\,T^{12}\,\mathcal{A}^4_{\$[4]} + 6\,008\,891\,756\,T^{13}\,\mathcal{A}^4_{\$[4]} - 11\,906\,819\,679\,T^{14}\,\mathcal{A}^4_{\$[4]} +$$
$$19\,798\,479\,008\,T^{15}\,\mathcal{A}^4_{\$[4]} - 27\,994\,543\,062\,T^{16}\,\mathcal{A}^4_{\$[4]} + 33\,741\,453\,464\,T^{17}\,\mathcal{A}^4_{\$[4]} - 34\,400\,039\,685\,T^{18}\,\mathcal{A}^4_{\$[4]} +$$
$$28\,987\,400\,288\,T^{19}\,\mathcal{A}^4_{\$[4]} - 19\,010\,530\,482\,T^{20}\,\mathcal{A}^4_{\$[4]} + 7\,842\,295\,932\,T^{21}\,\mathcal{A}^4_{\$[4]} + 1\,046\,444\,491\,T^{22}\,\mathcal{A}^4_{\$[4]} - 5\,784\,212\,960\,T^{23}\,\mathcal{A}^4_{\$[4]} +$$
$$6\,619\,173\,655\,T^{24}\,\mathcal{A}^4_{\$[4]} - 5\,152\,446\,782\,T^{25}\,\mathcal{A}^4_{\$[4]} + 3\,100\,445\,642\,T^{26}\,\mathcal{A}^4_{\$[4]} - 1\,488\,566\,728\,T^{27}\,\mathcal{A}^4_{\$[4]} + 569\,779\,018\,T^{28}\,\mathcal{A}^4_{\$[4]} -$$
$$169\,661\,534\,T^{29}\,\mathcal{A}^4_{\$[4]} + 36\,901\,443\,T^{30}\,\mathcal{A}^4_{\$[4]} - 4\,845\,040\,T^{31}\,\mathcal{A}^4_{\$[4]} - 15\,212\,T^{32}\,\mathcal{A}^4_{\$[4]} + 163\,782\,T^{33}\,\mathcal{A}^4_{\$[4]} - 36\,216\,T^{34}\,\mathcal{A}^4_{\$[4]} +$$
$$3784\,T^{35}\,\mathcal{A}^4_{\$[4]} - 165\,T^{36}\,\mathcal{A}^4_{\$[4]} - 160\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 5824\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} - 91\,968\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 873\,136\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} -$$
$$5\,704\,400\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 27\,546\,256\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} - 102\,350\,896\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 298\,182\,480\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} -$$
$$678\,614\,016\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} + 1\,151\,678\,624\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} - 1\,179\,199\,216\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} - 501\,931\,872\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[4]} +$$

$5\,763\,205\,936\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 16\,193\,816\,368\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 31\,578\,583\,376\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 48\,729\,913\,296\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 +$

$61\,998\,086\,656\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 65\,860\,605\,536\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 58\,199\,089\,936\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 41\,843\,039\,680\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 +$

$23\,012\,979\,280\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 7\,749\,004\,768\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 1\,021\,954\,480\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 3\,929\,822\,768\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 -$

$3\,484\,657\,488\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 2\,060\,843\,712\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 913\,904\,800\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 310\,211\,088\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 -$

$79\,011\,168\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 14\,104\,176\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 1\,414\,096\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 25\,904\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 +$

$30\,720\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 - 4048\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 192\,T^{36}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^4 + 544\,T^2\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 15\,344\,T^3\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 +$

$212\,084\,T^4\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 1\,910\,600\,T^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 12\,571\,968\,T^6\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 64\,172\,712\,T^7\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 +$

$263\,544\,940\,T^8\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 891\,837\,384\,T^9\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 2\,527\,100\,632\,T^{10}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 6\,058\,750\,728\,T^{11}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 +$

$12\,358\,026\,532\,T^{12}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 21\,449\,602\,704\,T^{13}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 31\,461\,640\,604\,T^{14}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 38\,236\,524\,944\,T^{15}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 +$

$36\,604\,709\,048\,T^{16}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 23\,343\,318\,608\,T^{17}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 137\,860\,532\,T^{18}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 25\,978\,477\,752\,T^{19}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 -$

$45\,831\,700\,824\,T^{20}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 53\,136\,600\,280\,T^{21}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 47\,729\,165\,636\,T^{22}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 34\,729\,398\,040\,T^{23}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 -$

$20\,712\,990\,028\,T^{24}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 10\,085\,288\,080\,T^{25}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 3\,941\,737\,496\,T^{26}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 1\,194\,101\,888\,T^{27}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 -$

$260\,167\,368\,T^{28}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 32\,602\,416\,T^{29}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 703\,396\,T^{30}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 1\,095\,200\,T^{31}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 +$

$142\,300\,T^{32}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 14\,216\,T^{33}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 6368\,T^{34}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 + 720\,T^{35}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 - 28\,T^{36}\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^4 +$

$1344\,T^3\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 37\,536\,T^4\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 507\,088\,T^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 4\,423\,104\,T^6\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 28\,031\,776\,T^7\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 -$

$137\,618\,112\,T^8\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 544\,562\,000\,T^9\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 1\,783\,491\,632\,T^{10}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 4\,924\,114\,224\,T^{11}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 -$

$11\,609\,465\,040\,T^{12}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 23\,580\,125\,888\,T^{13}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 41\,486\,727\,872\,T^{14}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 63\,382\,197\,040\,T^{15}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 -$

$84\,026\,575\,136\,T^{16}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 96\,220\,857\,312\,T^{17}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 94\,197\,087\,904\,T^{18}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 77\,208\,145\,168\,T^{19}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 -$

$50\,623\,054\,448\,T^{20}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 23\,309\,616\,832\,T^{21}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 2\,951\,630\,128\,T^{22}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 7\,406\,498\,064\,T^{23}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 +$

$9\,482\,940\,144\,T^{24}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 7\,242\,822\,016\,T^{25}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 4\,138\,215\,456\,T^{26}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 1\,867\,376\,576\,T^{27}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 +$

$674\,218\,032\,T^{28}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 193\,301\,808\,T^{29}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 42\,730\,800\,T^{30}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 6\,754\,704\,T^{31}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 +$

$590\,752\,T^{32}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 23\,568\,T^{33}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 15\,216\,T^{34}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 + 1968\,T^{35}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 - 96\,T^{36}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^4 -$

$128\,T^3\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 4356\,T^4\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 69\,912\,T^5\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 709\,576\,T^6\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 5\,145\,544\,T^7\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 +$

$28\,526\,867\,T^8\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 126\,222\,506\,T^9\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 459\,029\,819\,T^{10}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 1\,401\,070\,864\,T^{11}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 +$

$3\,644\,266\,770\,T^{12}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 8\,168\,037\,642\,T^{13}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 15\,901\,551\,404\,T^{14}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 27\,034\,605\,416\,T^{15}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 +$

$40\,266\,249\,936\,T^{16}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 52\,599\,988\,462\,T^{17}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 60\,202\,679\,413\,T^{18}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 60\,164\,915\,152\,T^{19}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 +$

$52\,157\,502\,026\,T^{20}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 38\,782\,768\,070\,T^{21}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 24\,253\,384\,468\,T^{22}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 12\,279\,568\,288\,T^{23}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 +$

$4\,585\,521\,748\,T^{24}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 837\,153\,698\,T^{25}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 376\,937\,377\,T^{26}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 458\,331\,864\,T^{27}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 -$

$258\,809\,597\,T^{28}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 101\,646\,000\,T^{29}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 29\,586\,887\,T^{30}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 6\,337\,504\,T^{31}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 -$

$942\,879\,T^{32}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 82\,514\,T^{33}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 1420\,T^{34}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 - 456\,T^{35}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 + 33\,T^{36}\,\mathcal{A}_{\$[0]}^4\,\mathcal{A}_{\$[4]}^4 \big)$

» With LeafCount==17682, $n\mathcal{E}$ is

$- \Big( \big( \hbar^7 \big( -61\,T^4 + 1946\,T^5 - 30\,075\,T^6 + 299\,616\,T^7 - 2\,154\,575\,T^8 + 11\,824\,924\,T^9 - 50\,740\,735\,T^{10} + 169\,105\,840\,T^{11} - 408\,002\,829\,T^{12} +$

$471\,645\,594\,T^{13} + 1\,579\,175\,322\,T^{14} - 13\,081\,044\,380\,T^{15} + 55\,236\,837\,999\,T^{16} - 178\,352\,524\,912\,T^{17} + 482\,991\,482\,550\,T^{18} -$

$1\,139\,447\,926\,128\,T^{19} + 2\,388\,957\,813\,024\,T^{20} - 4\,504\,974\,935\,068\,T^{21} + 7\,700\,655\,248\,058\,T^{22} - 11\,994\,641\,308\,636\,T^{23} +$

$17\,084\,111\,706\,454\,T^{24} - 22\,299\,679\,951\,932\,T^{25} + 26\,704\,708\,803\,790\,T^{26} - 29\,342\,547\,431\,988\,T^{27} + 29\,552\,659\,641\,328\,T^{28} -$

$27\,220\,130\,194\,956\,T^{29} + 22\,836\,281\,142\,750\,T^{30} - 17\,333\,702\,792\,724\,T^{31} + 11\,770\,004\,533\,064\,T^{32} - 7\,004\,293\,308\,148\,T^{33} +$

$3\,499\,027\,316\,912\,T^{34} - 1\,301\,437\,554\,392\,T^{35} + 167\,005\,222\,694\,T^{36} + 264\,581\,115\,528\,T^{37} - 324\,894\,997\,792\,T^{38} +$

$244\,153\,020\,328\,T^{39} - 144\,966\,173\,853\,T^{40} + 72\,504\,875\,606\,T^{41} - 31\,246\,206\,371\,T^{42} + 11\,687\,133\,948\,T^{43} -$

$3\,791\,181\,879\,T^{44} + 1\,059\,807\,164\,T^{45} - 252\,356\,797\,T^{46} + 50\,283\,068\,T^{47} - 8\,166\,589\,T^{48} + 1\,039\,038\,T^{49} - 97\,128\,T^{50} +$

$5928\,T^{51} - 177\,T^{52} + 128\,T^4\,\mathcal{A}_{\$[0]} - 4014\,T^5\,\mathcal{A}_{\$[0]} + 60\,554\,T^6\,\mathcal{A}_{\$[0]} - 583\,296\,T^7\,\mathcal{A}_{\$[0]} + 3\,998\,446\,T^8\,\mathcal{A}_{\$[0]} -$

$20\,415\,304\,T^9\,\mathcal{A}_{\$[0]} + 77\,555\,356\,T^{10}\,\mathcal{A}_{\$[0]} - 199\,922\,338\,T^{11}\,\mathcal{A}_{\$[0]} + 160\,606\,972\,T^{12}\,\mathcal{A}_{\$[0]} + 1\,679\,236\,264\,T^{13}\,\mathcal{A}_{\$[0]} -$

$12\,191\,463\,166\,T^{14}\,\mathcal{A}_{\$[0]} + 53\,303\,447\,738\,T^{15}\,\mathcal{A}_{\$[0]} - 182\,257\,260\,702\,T^{16}\,\mathcal{A}_{\$[0]} + 524\,752\,342\,794\,T^{17}\,\mathcal{A}_{\$[0]} -$

$1\,314\,954\,485\,450\,T^{18}\,\mathcal{A}_{\$[0]} + 2\,920\,473\,443\,166\,T^{19}\,\mathcal{A}_{\$[0]} - 5\,813\,546\,503\,412\,T^{20}\,\mathcal{A}_{\$[0]} + 10\,447\,664\,272\,422\,T^{21}\,\mathcal{A}_{\$[0]} -$

$17\,029\,915\,002\,994\,T^{22}\,\mathcal{A}_{\$[0]} + 25\,246\,604\,243\,404\,T^{23}\,\mathcal{A}_{\$[0]} - 34\,074\,777\,526\,980\,T^{24}\,\mathcal{A}_{\$[0]} + 41\,838\,590\,298\,730\,T^{25}\,\mathcal{A}_{\$[0]} -$

$46\,597\,144\,422\,748\,T^{26}\,\mathcal{A}_{\$[0]} + 46\,785\,370\,938\,984\,T^{27}\,\mathcal{A}_{\$[0]} - 41\,854\,972\,069\,444\,T^{28}\,\mathcal{A}_{\$[0]} + 32\,598\,765\,920\,698\,T^{29}\,\mathcal{A}_{\$[0]} -$

$20\,959\,836\,842\,538\,T^{30}\,\mathcal{A}_{\$[0]} + 9\,379\,885\,349\,280\,T^{31}\,\mathcal{A}_{\$[0]} + 19\,454\,270\,356\,T^{32}\,\mathcal{A}_{\$[0]} - 6\,052\,917\,768\,710\,T^{33}\,\mathcal{A}_{\$[0]} +$

$8\,646\,931\,049\,222\,T^{34}\,\mathcal{A}_{\$[0]} - 8\,579\,216\,944\,494\,T^{35}\,\mathcal{A}_{\$[0]} + 6\,989\,236\,021\,270\,T^{36}\,\mathcal{A}_{\$[0]} - 4\,919\,026\,303\,434\,T^{37}\,\mathcal{A}_{\$[0]} +$

$3\,053\,945\,310\,904\,T^{38}\,\mathcal{A}_{\$[0]} - 1\,688\,069\,996\,070\,T^{39}\,\mathcal{A}_{\$[0]} + 833\,611\,714\,942\,T^{40}\,\mathcal{A}_{\$[0]} - 367\,739\,407\,198\,T^{41}\,\mathcal{A}_{\$[0]} +$

$144\,523\,098\,678\,T^{42}\,\mathcal{A}_{\$[0]} - 50\,344\,853\,458\,T^{43}\,\mathcal{A}_{\$[0]} + 15\,428\,719\,082\,T^{44}\,\mathcal{A}_{\$[0]} - 4\,116\,610\,844\,T^{45}\,\mathcal{A}_{\$[0]} +$

$942\,820\,892\,T^{46}\,\mathcal{A}_{\$[0]} - 181\,782\,180\,T^{47}\,\mathcal{A}_{\$[0]} + 28\,707\,838\,T^{48}\,\mathcal{A}_{\$[0]} - 3\,565\,996\,T^{49}\,\mathcal{A}_{\$[0]} + 326\,570\,T^{50}\,\mathcal{A}_{\$[0]} -$

$19\,584\,T^{51}\,\mathcal{A}_{\$[0]} + 576\,T^{52}\,\mathcal{A}_{\$[0]} - 36\,T^2\,\mathcal{A}_{\$[0]}^2 + 1008\,T^3\,\mathcal{A}_{\$[0]}^2 - 13\,932\,T^4\,\mathcal{A}_{\$[0]}^2 + 125\,212\,T^5\,\mathcal{A}_{\$[0]}^2 - 814\,117\,T^6\,\mathcal{A}_{\$[0]}^2 +$

$$4\,025\,776\,T^7\,\mathcal{A}^2_{\$[0]} - 15\,354\,035\,T^8\,\mathcal{A}^2_{\$[0]} + 43\,486\,768\,T^9\,\mathcal{A}^2_{\$[0]} - 72\,386\,960\,T^{10}\,\mathcal{A}^2_{\$[0]} - 87\,851\,498\,T^{11}\,\mathcal{A}^2_{\$[0]} +$$

$$1\,349\,696\,936\,T^{12}\,\mathcal{A}^2_{\$[0]} - 6\,966\,332\,536\,T^{13}\,\mathcal{A}^2_{\$[0]} + 26\,520\,238\,016\,T^{14}\,\mathcal{A}^2_{\$[0]} - 84\,169\,194\,020\,T^{15}\,\mathcal{A}^2_{\$[0]} +$$

$$232\,591\,757\,139\,T^{16}\,\mathcal{A}^2_{\$[0]} - 570\,822\,531\,848\,T^{17}\,\mathcal{A}^2_{\$[0]} + 1\,256\,614\,441\,881\,T^{18}\,\mathcal{A}^2_{\$[0]} - 2\,493\,638\,401\,484\,T^{19}\,\mathcal{A}^2_{\$[0]} +$$

$$4\,468\,238\,742\,747\,T^{20}\,\mathcal{A}^2_{\$[0]} - 7\,222\,137\,207\,898\,T^{21}\,\mathcal{A}^2_{\$[0]} + 10\,485\,125\,873\,107\,T^{22}\,\mathcal{A}^2_{\$[0]} - 13\,545\,996\,234\,658\,T^{23}\,\mathcal{A}^2_{\$[0]} +$$

$$15\,275\,894\,356\,725\,T^{24}\,\mathcal{A}^2_{\$[0]} - 14\,390\,588\,668\,106\,T^{25}\,\mathcal{A}^2_{\$[0]} + 9\,928\,204\,983\,687\,T^{26}\,\mathcal{A}^2_{\$[0]} - 1\,769\,155\,466\,888\,T^{27}\,\mathcal{A}^2_{\$[0]} -$$

$$9\,068\,410\,656\,235\,T^{28}\,\mathcal{A}^2_{\$[0]} + 20\,572\,018\,076\,034\,T^{29}\,\mathcal{A}^2_{\$[0]} - 30\,329\,008\,098\,290\,T^{30}\,\mathcal{A}^2_{\$[0]} + 36\,337\,331\,515\,042\,T^{31}\,\mathcal{A}^2_{\$[0]} -$$

$$37\,665\,789\,407\,746\,T^{32}\,\mathcal{A}^2_{\$[0]} + 34\,669\,448\,623\,804\,T^{33}\,\mathcal{A}^2_{\$[0]} - 28\,701\,845\,789\,752\,T^{34}\,\mathcal{A}^2_{\$[0]} + 21\,514\,659\,462\,038\,T^{35}\,\mathcal{A}^2_{\$[0]} -$$

$$14\,650\,858\,733\,355\,T^{36}\,\mathcal{A}^2_{\$[0]} + 9\,074\,432\,108\,522\,T^{37}\,\mathcal{A}^2_{\$[0]} - 5\,110\,548\,876\,249\,T^{38}\,\mathcal{A}^2_{\$[0]} + 2\,612\,963\,070\,730\,T^{39}\,\mathcal{A}^2_{\$[0]} -$$

$$1\,209\,618\,772\,249\,T^{40}\,\mathcal{A}^2_{\$[0]} + 505\,058\,346\,510\,T^{41}\,\mathcal{A}^2_{\$[0]} - 189\,226\,122\,518\,T^{42}\,\mathcal{A}^2_{\$[0]} + 63\,193\,146\,850\,T^{43}\,\mathcal{A}^2_{\$[0]} -$$

$$18\,649\,769\,266\,T^{44}\,\mathcal{A}^2_{\$[0]} + 4\,810\,069\,330\,T^{45}\,\mathcal{A}^2_{\$[0]} - 1\,068\,405\,723\,T^{46}\,\mathcal{A}^2_{\$[0]} + 200\,375\,642\,T^{47}\,\mathcal{A}^2_{\$[0]} - 30\,866\,430\,T^{48}\,\mathcal{A}^2_{\$[0]} +$$

$$3\,749\,808\,T^{49}\,\mathcal{A}^2_{\$[0]} - 336\,706\,T^{50}\,\mathcal{A}^2_{\$[0]} + 19\,846\,T^{51}\,\mathcal{A}^2_{\$[0]} - 575\,T^{52}\,\mathcal{A}^2_{\$[0]} + 48\,T\,\mathcal{A}^3_{\$[0]} - 912\,T^2\,\mathcal{A}^3_{\$[0]} + 6408\,T^3\,\mathcal{A}^3_{\$[0]} +$$

$$2480\,T^4\,\mathcal{A}^3_{\$[0]} - 461\,788\,T^5\,\mathcal{A}^3_{\$[0]} + 5\,007\,628\,T^6\,\mathcal{A}^3_{\$[0]} - 33\,709\,584\,T^7\,\mathcal{A}^3_{\$[0]} + 169\,674\,764\,T^8\,\mathcal{A}^3_{\$[0]} - 684\,225\,496\,T^9\,\mathcal{A}^3_{\$[0]} +$$

$$2\,289\,277\,624\,T^{10}\,\mathcal{A}^3_{\$[0]} - 6\,479\,145\,596\,T^{11}\,\mathcal{A}^3_{\$[0]} + 15\,654\,071\,680\,T^{12}\,\mathcal{A}^3_{\$[0]} - 32\,265\,606\,424\,T^{13}\,\mathcal{A}^3_{\$[0]} +$$

$$55\,882\,809\,228\,T^{14}\,\mathcal{A}^3_{\$[0]} - 77\,533\,745\,340\,T^{15}\,\mathcal{A}^3_{\$[0]} + 72\,723\,077\,828\,T^{16}\,\mathcal{A}^3_{\$[0]} + 1\,737\,934\,116\,T^{17}\,\mathcal{A}^3_{\$[0]} -$$

$$198\,112\,777\,348\,T^{18}\,\mathcal{A}^3_{\$[0]} + 545\,987\,766\,364\,T^{19}\,\mathcal{A}^3_{\$[0]} - 996\,364\,894\,192\,T^{20}\,\mathcal{A}^3_{\$[0]} + 1\,356\,145\,912\,812\,T^{21}\,\mathcal{A}^3_{\$[0]} -$$

$$1\,248\,251\,216\,524\,T^{22}\,\mathcal{A}^3_{\$[0]} + 144\,181\,975\,816\,T^{23}\,\mathcal{A}^3_{\$[0]} + 2\,498\,139\,461\,200\,T^{24}\,\mathcal{A}^3_{\$[0]} - 7\,005\,196\,040\,572\,T^{25}\,\mathcal{A}^3_{\$[0]} +$$

$$13\,246\,003\,225\,184\,T^{26}\,\mathcal{A}^3_{\$[0]} - 20\,500\,723\,701\,984\,T^{27}\,\mathcal{A}^3_{\$[0]} + 27\,546\,157\,779\,328\,T^{28}\,\mathcal{A}^3_{\$[0]} - 32\,974\,980\,578\,508\,T^{29}\,\mathcal{A}^3_{\$[0]} +$$

$$35\,642\,382\,911\,580\,T^{30}\,\mathcal{A}^3_{\$[0]} - 35\,050\,447\,397\,536\,T^{31}\,\mathcal{A}^3_{\$[0]} + 31\,496\,447\,322\,072\,T^{32}\,\mathcal{A}^3_{\$[0]} - 25\,924\,771\,772\,492\,T^{33}\,\mathcal{A}^3_{\$[0]} +$$

$$19\,566\,835\,239\,028\,T^{34}\,\mathcal{A}^3_{\$[0]} - 13\,543\,046\,563\,596\,T^{35}\,\mathcal{A}^3_{\$[0]} + 8\,589\,960\,875\,844\,T^{36}\,\mathcal{A}^3_{\$[0]} - 4\,985\,678\,950\,684\,T^{37}\,\mathcal{A}^3_{\$[0]} +$$

$$2\,642\,392\,357\,776\,T^{38}\,\mathcal{A}^3_{\$[0]} - 1\,275\,217\,989\,132\,T^{39}\,\mathcal{A}^3_{\$[0]} + 558\,371\,292\,364\,T^{40}\,\mathcal{A}^3_{\$[0]} - 220\,832\,147\,724\,T^{41}\,\mathcal{A}^3_{\$[0]} +$$

$$78\,448\,313\,556\,T^{42}\,\mathcal{A}^3_{\$[0]} - 24\,858\,985\,028\,T^{43}\,\mathcal{A}^3_{\$[0]} + 6\,966\,224\,020\,T^{44}\,\mathcal{A}^3_{\$[0]} - 1\,707\,395\,144\,T^{45}\,\mathcal{A}^3_{\$[0]} +$$

$$360\,789\,696\,T^{46}\,\mathcal{A}^3_{\$[0]} - 64\,473\,424\,T^{47}\,\mathcal{A}^3_{\$[0]} + 9\,484\,060\,T^{48}\,\mathcal{A}^3_{\$[0]} - 1\,103\,440\,T^{49}\,\mathcal{A}^3_{\$[0]} + 95\,228\,T^{50}\,\mathcal{A}^3_{\$[0]} -$$

$$5416\,T^{51}\,\mathcal{A}^3_{\$[0]} + 152\,T^{52}\,\mathcal{A}^3_{\$[0]} - 192\,T\,\mathcal{A}^4_{\$[0]} + 4632\,T^2\,\mathcal{A}^4_{\$[0]} - 54\,576\,T^3\,\mathcal{A}^4_{\$[0]} + 414\,909\,T^4\,\mathcal{A}^4_{\$[0]} - 2\,260\,892\,T^5\,\mathcal{A}^4_{\$[0]} +$$

$$9\,239\,398\,T^6\,\mathcal{A}^4_{\$[0]} - 28\,494\,544\,T^7\,\mathcal{A}^4_{\$[0]} + 63\,014\,884\,T^8\,\mathcal{A}^4_{\$[0]} - 75\,612\,828\,T^9\,\mathcal{A}^4_{\$[0]} - 94\,024\,829\,T^{10}\,\mathcal{A}^4_{\$[0]} +$$

$$815\,588\,152\,T^{11}\,\mathcal{A}^4_{\$[0]} - 2\,536\,838\,743\,T^{12}\,\mathcal{A}^4_{\$[0]} + 4\,969\,068\,166\,T^{13}\,\mathcal{A}^4_{\$[0]} - 5\,106\,605\,128\,T^{14}\,\mathcal{A}^4_{\$[0]} - 5\,670\,756\,310\,T^{15}\,\mathcal{A}^4_{\$[0]} +$$

$$43\,386\,228\,184\,T^{16}\,\mathcal{A}^4_{\$[0]} - 128\,013\,826\,446\,T^{17}\,\mathcal{A}^4_{\$[0]} + 270\,337\,447\,395\,T^{18}\,\mathcal{A}^4_{\$[0]} - 448\,620\,968\,702\,T^{19}\,\mathcal{A}^4_{\$[0]} +$$

$$583\,095\,594\,729\,T^{20}\,\mathcal{A}^4_{\$[0]} - 525\,227\,439\,124\,T^{21}\,\mathcal{A}^4_{\$[0]} + 80\,521\,607\,761\,T^{22}\,\mathcal{A}^4_{\$[0]} + 927\,823\,097\,442\,T^{23}\,\mathcal{A}^4_{\$[0]} -$$

$$2\,569\,989\,945\,215\,T^{24}\,\mathcal{A}^4_{\$[0]} + 4\,733\,554\,637\,672\,T^{25}\,\mathcal{A}^4_{\$[0]} - 7\,104\,968\,089\,373\,T^{26}\,\mathcal{A}^4_{\$[0]} + 9\,233\,762\,752\,604\,T^{27}\,\mathcal{A}^4_{\$[0]} -$$

$$10\,665\,863\,235\,957\,T^{28}\,\mathcal{A}^4_{\$[0]} + 11\,094\,354\,880\,340\,T^{29}\,\mathcal{A}^4_{\$[0]} - 10\,462\,023\,819\,874\,T^{30}\,\mathcal{A}^4_{\$[0]} + 8\,970\,468\,944\,034\,T^{31}\,\mathcal{A}^4_{\$[0]} -$$

$$6\,995\,349\,382\,514\,T^{32}\,\mathcal{A}^4_{\$[0]} + 4\,950\,951\,996\,274\,T^{33}\,\mathcal{A}^4_{\$[0]} - 3\,165\,475\,262\,530\,T^{34}\,\mathcal{A}^4_{\$[0]} + 1\,813\,681\,233\,300\,T^{35}\,\mathcal{A}^4_{\$[0]} -$$

$$918\,586\,655\,253\,T^{36}\,\mathcal{A}^4_{\$[0]} + 401\,165\,200\,820\,T^{37}\,\mathcal{A}^4_{\$[0]} - 143\,244\,349\,263\,T^{38}\,\mathcal{A}^4_{\$[0]} + 35\,651\,316\,784\,T^{39}\,\mathcal{A}^4_{\$[0]} -$$

$$865\,405\,372\,T^{40}\,\mathcal{A}^4_{\$[0]} - 5\,542\,262\,626\,T^{41}\,\mathcal{A}^4_{\$[0]} + 4\,078\,680\,895\,T^{42}\,\mathcal{A}^4_{\$[0]} - 1\,965\,070\,360\,T^{43}\,\mathcal{A}^4_{\$[0]} + 738\,879\,703\,T^{44}\,\mathcal{A}^4_{\$[0]} -$$

$$226\,570\,754\,T^{45}\,\mathcal{A}^4_{\$[0]} + 57\,160\,868\,T^{46}\,\mathcal{A}^4_{\$[0]} - 11\,769\,498\,T^{47}\,\mathcal{A}^4_{\$[0]} + 1\,935\,785\,T^{48}\,\mathcal{A}^4_{\$[0]} - 244\,906\,T^{49}\,\mathcal{A}^4_{\$[0]} +$$

$$22\,344\,T^{50}\,\mathcal{A}^4_{\$[0]} - 1302\,T^{51}\,\mathcal{A}^4_{\$[0]} + 36\,T^{52}\,\mathcal{A}^4_{\$[0]} + 128\,T^3\,\mathcal{A}_{\$[11]} - 4014\,T^4\,\mathcal{A}_{\$[11]} + 60\,554\,T^5\,\mathcal{A}_{\$[11]} - 583\,296\,T^6\,\mathcal{A}_{\$[11]} +$$

$$3\,998\,446\,T^7\,\mathcal{A}_{\$[11]} - 20\,416\,744\,T^8\,\mathcal{A}_{\$[11]} + 77\,588\,044\,T^9\,\mathcal{A}_{\$[11]} - 200\,289\,106\,T^{10}\,\mathcal{A}_{\$[11]} + 163\,313\,980\,T^{11}\,\mathcal{A}_{\$[11]} +$$

$$1\,664\,479\,576\,T^{12}\,\mathcal{A}_{\$[11]} - 12\,128\,227\,726\,T^{13}\,\mathcal{A}_{\$[11]} + 53\,082\,140\,810\,T^{14}\,\mathcal{A}_{\$[11]} - 181\,608\,660\,222\,T^{15}\,\mathcal{A}_{\$[11]} +$$

$$523\,133\,251\,626\,T^{16}\,\mathcal{A}_{\$[11]} - 1\,311\,472\,569\,386\,T^{17}\,\mathcal{A}_{\$[11]} + 2\,913\,977\,002\,638\,T^{18}\,\mathcal{A}_{\$[11]} - 5\,802\,998\,379\,140\,T^{19}\,\mathcal{A}_{\$[11]} +$$

$$10\,432\,781\,539\,158\,T^{20}\,\mathcal{A}_{\$[11]} - 17\,011\,815\,844\,930\,T^{21}\,\mathcal{A}_{\$[11]} + 25\,228\,027\,751\,404\,T^{22}\,\mathcal{A}_{\$[11]} - 34\,059\,537\,802\,116\,T^{23}\,\mathcal{A}_{\$[11]} +$$

$$41\,830\,332\,362\,266\,T^{24}\,\mathcal{A}_{\$[11]} - 46\,597\,946\,283\,868\,T^{25}\,\mathcal{A}_{\$[11]} + 46\,794\,917\,438\,952\,T^{26}\,\mathcal{A}_{\$[11]} - 41\,870\,736\,700\,804\,T^{27}\,\mathcal{A}_{\$[11]} +$$

$$32\,617\,066\,456\,282\,T^{28}\,\mathcal{A}_{\$[11]} - 20\,977\,178\,898\,042\,T^{29}\,\mathcal{A}_{\$[11]} + 9\,393\,953\,390\,640\,T^{30}\,\mathcal{A}_{\$[11]} + 9\,490\,624\,900\,T^{31}\,\mathcal{A}_{\$[11]} -$$

$$6\,046\,705\,046\,054\,T^{32}\,\mathcal{A}_{\$[11]} + 8\,643\,512\,396\,486\,T^{33}\,\mathcal{A}_{\$[11]} - 8\,577\,559\,417\,902\,T^{34}\,\mathcal{A}_{\$[11]} + 6\,988\,531\,288\,774\,T^{35}\,\mathcal{A}_{\$[11]} -$$

$$4\,918\,765\,649\,418\,T^{36}\,\mathcal{A}_{\$[11]} + 3\,053\,862\,436\,552\,T^{37}\,\mathcal{A}_{\$[11]} - 1\,688\,047\,728\,726\,T^{38}\,\mathcal{A}_{\$[11]} + 833\,606\,782\,894\,T^{39}\,\mathcal{A}_{\$[11]} -$$

$$367\,738\,539\,886\,T^{40}\,\mathcal{A}_{\$[11]} + 144\,522\,984\,822\,T^{41}\,\mathcal{A}_{\$[11]} - 50\,344\,843\,522\,T^{42}\,\mathcal{A}_{\$[11]} + 15\,428\,718\,650\,T^{43}\,\mathcal{A}_{\$[11]} -$$

$$4\,116\,610\,844\,T^{44}\,\mathcal{A}_{\$[11]} + 942\,820\,892\,T^{45}\,\mathcal{A}_{\$[11]} - 181\,782\,180\,T^{46}\,\mathcal{A}_{\$[11]} + 28\,707\,838\,T^{47}\,\mathcal{A}_{\$[11]} - 3\,565\,996\,T^{48}\,\mathcal{A}_{\$[11]} +$$

$$326\,570\,T^{49}\,\mathcal{A}_{\$[11]} - 19\,584\,T^{50}\,\mathcal{A}_{\$[11]} + 576\,T^{51}\,\mathcal{A}_{\$[11]} - 240\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 7328\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 106\,784\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$979\,208\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 6\,219\,368\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 27\,753\,104\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 77\,352\,432\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$15\,870\,432\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,283\,102\,656\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 9\,102\,161\,584\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 42\,137\,221\,456\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$154\,102\,864\,768\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 473\,957\,672\,512\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 1\,262\,914\,612\,904\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$2\,964\,914\,266\,600\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 6\,195\,600\,579\,872\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 11\,593\,671\,751\,904\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$19\,483\,813\,261\,752\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 29\,399\,727\,168\,456\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 39\,668\,204\,634\,112\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$47\,369\,126\,202\,864\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 48\,935\,490\,797\,784\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 41\,380\,007\,923\,256\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$23\,728\,761\,490\,032\ T^{26}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 2\,040\,949\,089\,968\ T^{27}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 31\,172\,192\,826\,152\ T^{28}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} -$

$57\,521\,601\,291\,080\ T^{29}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 75\,631\,333\,114\,344\ T^{30}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 82\,539\,517\,351\,576\ T^{31}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} +$

$78\,519\,514\,446\,568\ T^{32}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 66\,518\,179\,689\,400\ T^{33}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 50\,719\,053\,233\,240\ T^{34}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} -$

$34\,996\,021\,581\,496\ T^{35}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 21\,904\,338\,492\,080\ T^{36}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 12\,442\,080\,717\,152\ T^{37}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} +$

$6\,406\,842\,800\,088\ T^{38}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 2\,983\,723\,415\,976\ T^{39}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 1\,252\,177\,114\,304\ T^{40}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} -$

$471\,202\,655\,392\ T^{41}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 157\,958\,151\,232\ T^{42}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 46\,770\,904\,032\ T^{43}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} +$

$12\,097\,659\,760\ T^{44}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 2\,693\,875\,024\ T^{45}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 506\,339\,608\ T^{46}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 78\,148\,568\ T^{47}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} +$

$9\,509\,944\ T^{48}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 855\,192\ T^{49}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} + 50\,472\ T^{50}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 1464\ T^{51}\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[11]} - 144\ T^2\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$3336\ T^3\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 32\,592\ T^4\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 142\,952\ T^5\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 276\,648\ T^6\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 9\,328\,176\ T^7\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$82\,347\,888\ T^8\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 494\,970\,088\ T^9\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 2\,352\,666\,896\ T^{10}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 9\,388\,564\,904\ T^{11}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$32\,454\,011\,328\ T^{12}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 98\,934\,146\,400\ T^{13}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 268\,711\,471\,184\ T^{14}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} -$

$653\,667\,397\,496\ T^{15}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 1\,426\,150\,143\,288\ T^{16}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 2\,784\,400\,109\,496\ T^{17}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$4\,830\,747\,226\,592\ T^{18}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 7\,334\,330\,897\,376\ T^{19}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 9\,416\,311\,409\,160\ T^{20}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} -$

$9\,305\,447\,337\,208\ T^{21}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 4\,405\,149\,911\,648\ T^{22}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 8\,111\,449\,143\,344\ T^{23}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} -$

$30\,176\,081\,922\,088\ T^{24}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 61\,521\,093\,530\,440\ T^{25}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 98\,840\,311\,940\,416\ T^{26}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$136\,039\,535\,822\,624\ T^{27}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 165\,765\,372\,970\,488\ T^{28}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 181\,730\,091\,625\,576\ T^{29}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} -$

$180\,844\,253\,575\,288\ T^{30}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 164\,181\,929\,176\,760\ T^{31}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 136\,368\,949\,024\,104\ T^{32}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$103\,767\,395\,485\,112\ T^{33}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 72\,356\,921\,004\,696\ T^{34}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 46\,207\,993\,314\,744\ T^{35}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} -$

$26\,989\,109\,317\,232\ T^{36}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 14\,387\,987\,004\,912\ T^{37}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 6\,981\,362\,018\,184\ T^{38}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$3\,072\,230\,024\,992\ T^{39}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 1\,220\,654\,345\,792\ T^{40}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 435\,450\,908\,840\ T^{41}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} -$

$138\,512\,764\,736\ T^{42}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 38\,947\,696\,328\ T^{43}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 9\,574\,749\,968\ T^{44}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$2\,028\,592\,808\ T^{45}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 363\,343\,592\ T^{46}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 53\,553\,712\ T^{47}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 6\,241\,448\ T^{48}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} +$

$539\,464\ T^{49}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 30\,728\ T^{50}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} + 864\ T^{51}\ \mathcal{A}_{\$[0]}^2\ \mathcal{A}_{\$[11]} - 288\ T\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 8352\ T^2\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$117\,992\ T^3\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 1\,063\,232\ T^4\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 6\,770\,448\ T^5\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 31\,830\,824\ T^6\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$110\,417\,272\ T^7\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 258\,496\,080\ T^8\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 194\,725\,144\ T^9\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 1\,681\,082\,944\ T^{10}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} +$

$10\,932\,526\,024\ T^{11}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 42\,252\,632\,464\ T^{12}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 126\,893\,415\,152\ T^{13}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$319\,042\,790\,992\ T^{14}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 693\,208\,818\,592\ T^{15}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 1\,320\,795\,994\,264\ T^{16}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} +$

$2\,215\,167\,691\,248\ T^{17}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 3\,245\,166\,981\,152\ T^{18}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 4\,039\,188\,802\,008\ T^{19}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$3\,930\,475\,417\,896\ T^{20}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 2\,013\,913\,057\,392\ T^{21}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 2\,628\,834\,854\,064\ T^{22}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$10\,544\,653\,258\,616\ T^{23}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 21\,481\,522\,552\,280\ T^{24}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 34\,130\,254\,662\,240\ T^{25}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} +$

$46\,248\,118\,857\,808\ T^{26}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 55\,234\,529\,900\,136\ T^{27}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 58\,988\,757\,444\,872\ T^{28}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$56\,681\,608\,845\,496\ T^{29}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 49\,064\,362\,125\,688\ T^{30}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 38\,155\,042\,263\,464\ T^{31}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} +$

$26\,462\,780\,091\,784\ T^{32}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 16\,134\,307\,833\,624\ T^{33}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 8\,399\,271\,977\,608\ T^{34}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$3\,481\,469\,511\,344\ T^{35}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 886\,634\,394\,704\ T^{36}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 169\,191\,429\,928\ T^{37}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$410\,531\,919\,864\ T^{38}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 333\,470\,154\,120\ T^{39}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 196\,729\,120\,736\ T^{40}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} +$

$94\,390\,201\,320\ T^{41}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 38\,130\,092\,512\ T^{42}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 13\,104\,688\,616\ T^{43}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$3\,828\,087\,040\ T^{44}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 942\,226\,064\ T^{45}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 192\,307\,624\ T^{46}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 31\,742\,416\ T^{47}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} -$

$4\,076\,856\ T^{48}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 382\,600\ T^{49}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} - 23\,352\ T^{50}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 696\ T^{51}\ \mathcal{A}_{\$[0]}^3\ \mathcal{A}_{\$[11]} + 48\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$240\ T\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 10\,896\ T^2\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 221\,280\ T^3\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 2\,263\,330\ T^4\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 15\,806\,158\ T^5\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$83\,608\,744\ T^6\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 353\,301\,506\ T^7\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 1\,232\,888\,344\ T^8\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 3\,641\,109\,508\ T^9\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$9\,312\,273\,342\ T^{10}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 21\,228\,659\,348\ T^{11}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 45\,029\,539\,880\ T^{12}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} +$

$94\,225\,630\,270\ T^{13}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 204\,813\,409\,178\ T^{14}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 465\,758\,152\,470\ T^{15}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$1\,066\,035\,158\,226\ T^{16}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 2\,343\,228\,964\,138\ T^{17}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 4\,797\,488\,235\,790\ T^{18}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} +$

$9\,023\,163\,391\,356\ T^{19}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 15\,528\,232\,267\,182\ T^{20}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 24\,466\,001\,120\,114\ T^{21}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$35\,374\,816\,810\,748\ T^{22}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 47\,065\,506\,478\,956\ T^{23}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 57\,770\,192\,316\,962\ T^{24}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} +$

$65\,562\,630\,562\,060\ T^{25}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 68\,923\,188\,763\,464\ T^{26}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 67\,227\,044\,610\,268\ T^{27}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$60\,944\,569\,513\,970\ T^{28}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 51\,463\,986\,331\,922\ T^{29}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 40\,617\,863\,923\,416\ T^{30}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} +$

$30\,123\,627\,770\,964\ T^{31}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 21\,165\,189\,866\,322\ T^{32}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 14\,246\,694\,990\,978\ T^{33}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$9\,304\,879\,233\,018\ T^{34}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 5\,958\,698\,337\,530\ T^{35}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 3\,753\,381\,733\,766\ T^{36}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} +$

$2\,309\,951\,165\,856\ T^{37}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 1\,368\,754\,251\,810\ T^{38}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 767\,134\,767\,682\ T^{39}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} -$

$399\,875\,999\,058\ T^{40}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} + 191\,114\,694\,794\ T^{41}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} - 82\,762\,472\,526\ T^{42}\ \mathcal{A}_{\$[0]}^4\ \mathcal{A}_{\$[11]} +$

$$32\,138\,838\,438\ T^{43}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} - 11\,079\,514\,916\ T^{44}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} + 3\,354\,532\,012\ T^{45}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} -$$
$$880\,894\,468\ T^{46}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} + 197\,542\,970\ T^{47}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} - 37\,075\,276\ T^{48}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} + 5\,665\,310\ T^{49}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} -$$
$$677\,176\ T^{50}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} + 59\,424\ T^{51}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} - 3408\ T^{52}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} + 96\ T^{53}\ \mathcal{A}^4_{\$[0]}\ \mathcal{A}_{\$[11]} - 72\ T^2\ \mathcal{A}^2_{\$[11]} +$$
$$2164\ T^3\ \mathcal{A}^2_{\$[11]} - 30\,541\ T^4\ \mathcal{A}^2_{\$[11]} + 264\,712\ T^5\ \mathcal{A}^2_{\$[11]} - 1\,513\,259\ T^6\ \mathcal{A}^2_{\$[11]} + 5\,261\,584\ T^7\ \mathcal{A}^2_{\$[11]} - 2\,644\,772\ T^8\ \mathcal{A}^2_{\$[11]} -$$
$$106\,840\,154\ T^9\ \mathcal{A}^2_{\$[11]} + 890\,701\,808\ T^{10}\ \mathcal{A}^2_{\$[11]} - 4\,687\,799\,536\ T^{11}\ \mathcal{A}^2_{\$[11]} + 19\,213\,819\,628\ T^{12}\ \mathcal{A}^2_{\$[11]} -$$
$$65\,615\,287\,796\ T^{13}\ \mathcal{A}^2_{\$[11]} + 192\,820\,271\,655\ T^{14}\ \mathcal{A}^2_{\$[11]} - 496\,661\,744\,072\ T^{15}\ \mathcal{A}^2_{\$[11]} + 1\,134\,186\,722\,241\ T^{16}\ \mathcal{A}^2_{\$[11]} -$$
$$2\,312\,556\,149\,372\ T^{17}\ \mathcal{A}^2_{\$[11]} + 4\,226\,044\,079\,931\ T^{18}\ \mathcal{A}^2_{\$[11]} - 6\,926\,855\,565\,418\ T^{19}\ \mathcal{A}^2_{\$[11]} + 10\,154\,361\,127\,891\ T^{20}\ \mathcal{A}^2_{\$[11]} -$$
$$13\,202\,658\,734\,314\ T^{21}\ \mathcal{A}^2_{\$[11]} + 14\,942\,417\,138\,097\ T^{22}\ \mathcal{A}^2_{\$[11]} - 14\,084\,181\,662\,042\ T^{23}\ \mathcal{A}^2_{\$[11]} + 9\,658\,893\,629\,511\ T^{24}\ \mathcal{A}^2_{\$[11]} -$$
$$1\,540\,665\,758\,816\ T^{25}\ \mathcal{A}^2_{\$[11]} - 9\,256\,281\,067\,771\ T^{26}\ \mathcal{A}^2_{\$[11]} + 20\,721\,244\,326\,234\ T^{27}\ \mathcal{A}^2_{\$[11]} - 30\,442\,370\,495\,438\ T^{28}\ \mathcal{A}^2_{\$[11]} +$$
$$36\,418\,505\,867\,170\ T^{29}\ \mathcal{A}^2_{\$[11]} - 37\,719\,685\,536\,262\ T^{30}\ \mathcal{A}^2_{\$[11]} + 34\,702\,068\,883\,684\ T^{31}\ \mathcal{A}^2_{\$[11]} - 28\,719\,518\,632\,204\ T^{32}\ \mathcal{A}^2_{\$[11]} +$$
$$21\,523\,041\,917\,342\ T^{33}\ \mathcal{A}^2_{\$[11]} - 14\,654\,224\,581\,867\ T^{34}\ \mathcal{A}^2_{\$[11]} + 9\,075\,501\,190\,178\ T^{35}\ \mathcal{A}^2_{\$[11]} - 5\,110\,764\,719\,325\ T^{36}\ \mathcal{A}^2_{\$[11]} +$$
$$2\,612\,948\,947\,090\ T^{37}\ \mathcal{A}^2_{\$[11]} - 1\,209\,580\,226\,437\ T^{38}\ \mathcal{A}^2_{\$[11]} + 505\,036\,688\,238\ T^{39}\ \mathcal{A}^2_{\$[11]} - 189\,217\,916\,138\ T^{40}\ \mathcal{A}^2_{\$[11]} +$$
$$63\,190\,780\,570\ T^{41}\ \mathcal{A}^2_{\$[11]} - 18\,649\,238\,890\ T^{42}\ \mathcal{A}^2_{\$[11]} + 4\,809\,978\,490\ T^{43}\ \mathcal{A}^2_{\$[11]} - 1\,068\,394\,431\ T^{44}\ \mathcal{A}^2_{\$[11]} +$$
$$200\,374\,730\ T^{45}\ \mathcal{A}^2_{\$[11]} - 30\,866\,394\ T^{46}\ \mathcal{A}^2_{\$[11]} + 3\,749\,808\ T^{47}\ \mathcal{A}^2_{\$[11]} - 336\,706\ T^{48}\ \mathcal{A}^2_{\$[11]} + 19\,846\ T^{49}\ \mathcal{A}^2_{\$[11]} -$$
$$575\ T^{50}\ \mathcal{A}^2_{\$[11]} + 120\ T^2\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 3744\ T^3\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 55\,064\ T^4\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 498\,024\ T^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$2\,997\,120\ T^6\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 11\,507\,760\ T^7\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 15\,983\,240\ T^8\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 140\,269\,712\ T^9\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$1\,376\,648\,024\ T^{10}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 7\,450\,094\,496\ T^{11}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 30\,319\,342\,032\ T^{12}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$100\,747\,776\,752\ T^{13}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 283\,007\,075\,768\ T^{14}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 683\,103\,629\,304\ T^{15}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$1\,424\,144\,755\,224\ T^{16}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 2\,549\,480\,902\,880\ T^{17}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 3\,824\,883\,843\,552\ T^{18}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$4\,467\,136\,785\,432\ T^{19}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 2\,925\,225\,433\,624\ T^{20}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 3\,070\,400\,662\,528\ T^{21}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$15\,988\,221\,613\,376\ T^{22}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 37\,490\,341\,613\,272\ T^{23}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 67\,248\,922\,081\,336\ T^{24}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$102\,169\,807\,646\,944\ T^{25}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 136\,606\,475\,451\,200\ T^{26}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 163\,756\,479\,581\,256\ T^{27}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$177\,810\,253\,417\,096\ T^{28}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 175\,939\,728\,204\,424\ T^{29}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 159\,210\,599\,774\,600\ T^{30}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$132\,020\,941\,296\,744\ T^{31}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 100\,402\,797\,436\,136\ T^{32}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 70\,027\,101\,756\,360\ T^{33}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$44\,757\,235\,441\,848\ T^{34}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 26\,175\,678\,770\,576\ T^{35}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 13\,977\,761\,611\,824\ T^{36}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$6\,795\,836\,564\,328\ T^{37}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 2\,997\,341\,936\,224\ T^{38}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 1\,193\,849\,523\,200\ T^{39}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$427\,016\,431\,112\ T^{40}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 136\,205\,637\,536\ T^{41}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 38\,407\,093\,640\ T^{42}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$9\,468\,336\,560\ T^{43}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 2\,011\,462\,664\ T^{44}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 361\,174\,760\ T^{45}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 53\,350\,720\ T^{46}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$6\,228\,920\ T^{47}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 539\,080\ T^{48}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 30\,728\ T^{49}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 864\ T^{50}\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 1092\ T^2\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$31\,392\ T^3\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 432\,576\ T^4\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 3\,822\,120\ T^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 24\,331\,704\ T^6\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$118\,315\,392\ T^7\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 451\,184\,916\ T^8\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 1\,341\,982\,656\ T^9\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 2\,892\,567\,252\ T^{10}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$2\,832\,026\,328\ T^{11}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 10\,947\,131\,784\ T^{12}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 80\,368\,896\,744\ T^{13}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$321\,344\,832\,504\ T^{14}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 1\,005\,663\,143\,376\ T^{15}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 2\,686\,074\,658\,452\ T^{16}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$6\,342\,777\,793\,704\ T^{17}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 13\,479\,958\,370\,364\ T^{18}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 26\,046\,357\,912\,936\ T^{19}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$46\,039\,522\,166\,628\ T^{20}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 74\,736\,975\,712\,392\ T^{21}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 111\,700\,110\,833\,388\ T^{22}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$153\,947\,919\,213\,240\ T^{23}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 195\,833\,086\,320\,516\ T^{24}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 230\,002\,383\,523\,152\ T^{25}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$249\,358\,752\,594\,900\ T^{26}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 249\,367\,317\,968\,952\ T^{27}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 229\,716\,648\,933\,288\ T^{28}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$194\,530\,515\,171\,936\ T^{29}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 150\,984\,971\,656\,560\ T^{30}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 106\,954\,484\,591\,856\ T^{31}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$68\,731\,840\,671\,984\ T^{32}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 39\,710\,814\,198\,408\ T^{33}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 20\,335\,888\,257\,156\ T^{34}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$9\,001\,230\,211\,920\ T^{35}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 3\,265\,829\,413\,908\ T^{36}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 829\,570\,851\,768\ T^{37}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$23\,628\,719\,304\ T^{38}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 131\,199\,176\,040\ T^{39}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 99\,040\,008\,804\ T^{40}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$48\,834\,053\,232\ T^{41}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 18\,800\,940\,444\ T^{42}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 5\,909\,433\,528\ T^{43}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$1\,530\,425\,688\ T^{44}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 324\,094\,464\ T^{45}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 54\,968\,436\ T^{46}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 7\,199\,472\ T^{47}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$684\,312\ T^{48}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 42\,000\ T^{49}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 1248\ T^{50}\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 288\ T\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 11\,904\ T^2\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$224\,156\ T^3\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 2\,599\,796\ T^4\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 21\,183\,272\ T^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 130\,601\,140\ T^6\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$638\,412\,992\ T^7\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 2\,552\,142\,808\ T^8\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 8\,516\,760\,068\ T^9\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 24\,021\,976\,856\ T^{10}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$57\,524\,860\,768\ T^{11}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 116\,222\,599\,940\ T^{12}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 192\,767\,646\,380\ T^{13}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$239\,868\,499\,044\ T^{14}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 136\,984\,845\,620\ T^{15}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 334\,471\,425\,180\ T^{16}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$
$$1\,480\,129\,557\,196\ T^{17}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 3\,619\,393\,545\,000\ T^{18}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 6\,944\,675\,605\,076\ T^{19}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} +$$
$$11\,348\,612\,565\,740\ T^{20}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} - 16\,299\,498\,360\,248\ T^{21}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} + 20\,865\,156\,880\,632\ T^{22}\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[11]} -$$

$$23\,950\,158\,682\,636\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 24\,711\,335\,441\,088\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 22\,988\,137\,477\,216\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$19\,509\,150\,461\,944\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 15\,695\,545\,649\,628\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 13\,084\,057\,980\,428\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$12\,631\,054\,581\,112\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 14\,269\,686\,777\,280\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 16\,972\,671\,418\,492\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$19\,283\,196\,929\,884\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 20\,007\,348\,800\,108\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 18\,693\,949\,346\,028\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$15\,692\,785\,066\,364\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 11\,846\,342\,026\,560\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 8\,050\,965\,379\,036\,T^{37}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$4\,927\,722\,936\,028\,T^{38}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 2\,714\,303\,879\,844\,T^{39}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 1\,342\,883\,148\,644\,T^{40}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$594\,804\,655\,276\,T^{41}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 234\,763\,173\,052\,T^{42}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 82\,042\,970\,248\,T^{43}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$25\,174\,255\,416\,T^{44}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 6\,707\,834\,288\,T^{45}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 1\,529\,614\,812\,T^{46}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$292\,696\,032\,T^{47}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 45\,729\,172\,T^{48}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 5\,603\,608\,T^{49}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 505\,208\,T^{50}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$29\,808\,T^{51}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 864\,T^{52}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 180\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 3168\,T\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 16\,092\,T^2\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$131\,592\,T^3\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 2\,966\,077\,T^4\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 27\,958\,464\,T^5\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 179\,961\,783\,T^6\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$891\,229\,272\,T^7\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 3\,585\,742\,756\,T^8\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 12\,099\,812\,234\,T^9\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 34\,995\,899\,360\,T^{10}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$88\,254\,134\,880\,T^{11}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 197\,243\,297\,292\,T^{12}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 398\,183\,410\,472\,T^{13}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$744\,804\,917\,189\,T^{14}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 1\,334\,908\,523\,700\,T^{15}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 2\,376\,145\,070\,355\,T^{16}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$4\,296\,326\,750\,432\,T^{17}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 7\,861\,798\,019\,445\,T^{18}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 14\,211\,519\,429\,714\,T^{19}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$24\,687\,686\,936\,953\,T^{20}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 40\,396\,258\,627\,958\,T^{21}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 61\,574\,038\,043\,227\,T^{22}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$87\,010\,987\,696\,730\,T^{23}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 113\,860\,707\,231\,257\,T^{24}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 138\,073\,476\,389\,264\,T^{25}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$155\,414\,421\,146\,971\,T^{26}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 162\,718\,125\,106\,398\,T^{27}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 158\,866\,005\,055\,442\,T^{28}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$145\,069\,099\,498\,466\,T^{29}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 124\,356\,720\,764\,362\,T^{30}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 100\,534\,111\,388\,880\,T^{31}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$77\,078\,603\,401\,396\,T^{32}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 56\,395\,932\,553\,842\,T^{33}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 39\,615\,938\,609\,139\,T^{34}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$26\,833\,049\,456\,806\,T^{35}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 17\,542\,339\,946\,073\,T^{36}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 11\,034\,433\,687\,638\,T^{37}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$6\,631\,688\,993\,309\,T^{38}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 3\,772\,208\,046\,538\,T^{39}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 2\,009\,751\,968\,950\,T^{40}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$992\,685\,909\,454\,T^{41}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 450\,207\,086\,086\,T^{42}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 185\,770\,949\,650\,T^{43}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$

$$69\,118\,947\,199\,T^{44}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 22\,970\,658\,274\,T^{45}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 6\,747\,384\,686\,T^{46}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$1\,730\,149\,264\,T^{47}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 381\,342\,518\,T^{48}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 70\,813\,246\,T^{49}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 10\,778\,643\,T^{50}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$

$$1\,292\,160\,T^{51}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 114\,492\,T^{52}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 6672\,T^{53}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 192\,T^{54}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 8\,T\,\mathcal{A}^3_{\$[11]} -$$

$$196\,T^2\,\mathcal{A}^3_{\$[11]} + 1708\,T^3\,\mathcal{A}^3_{\$[11]} + 1152\,T^4\,\mathcal{A}^3_{\$[11]} - 185\,164\,T^5\,\mathcal{A}^3_{\$[11]} + 2\,356\,712\,T^6\,\mathcal{A}^3_{\$[11]} - 18\,585\,776\,T^7\,\mathcal{A}^3_{\$[11]} +$$

$$109\,358\,164\,T^8\,\mathcal{A}^3_{\$[11]} - 515\,271\,656\,T^9\,\mathcal{A}^3_{\$[11]} + 2\,017\,211\,720\,T^{10}\,\mathcal{A}^3_{\$[11]} - 6\,704\,389\,764\,T^{11}\,\mathcal{A}^3_{\$[11]} +$$

$$19\,151\,505\,516\,T^{12}\,\mathcal{A}^3_{\$[11]} - 47\,246\,901\,748\,T^{13}\,\mathcal{A}^3_{\$[11]} + 100\,281\,932\,412\,T^{14}\,\mathcal{A}^3_{\$[11]} - 179\,810\,464\,852\,T^{15}\,\mathcal{A}^3_{\$[11]} +$$

$$258\,055\,320\,700\,T^{16}\,\mathcal{A}^3_{\$[11]} - 242\,446\,445\,560\,T^{17}\,\mathcal{A}^3_{\$[11]} - 64\,375\,676\,868\,T^{18}\,\mathcal{A}^3_{\$[11]} + 984\,359\,024\,492\,T^{19}\,\mathcal{A}^3_{\$[11]} -$$

$$2\,928\,654\,417\,632\,T^{20}\,\mathcal{A}^3_{\$[11]} + 6\,281\,268\,724\,240\,T^{21}\,\mathcal{A}^3_{\$[11]} - 11\,212\,788\,666\,676\,T^{22}\,\mathcal{A}^3_{\$[11]} + 17\,488\,806\,646\,352\,T^{23}\,\mathcal{A}^3_{\$[11]} -$$

$$24\,375\,910\,422\,672\,T^{24}\,\mathcal{A}^3_{\$[11]} + 30\,734\,384\,964\,184\,T^{25}\,\mathcal{A}^3_{\$[11]} - 35\,309\,777\,714\,364\,T^{26}\,\mathcal{A}^3_{\$[11]} + 37\,128\,386\,118\,564\,T^{27}\,\mathcal{A}^3_{\$[11]} -$$

$$35\,829\,191\,450\,800\,T^{28}\,\mathcal{A}^3_{\$[11]} + 31\,779\,748\,360\,560\,T^{29}\,\mathcal{A}^3_{\$[11]} - 25\,925\,346\,409\,940\,T^{30}\,\mathcal{A}^3_{\$[11]} + 19\,450\,375\,170\,892\,T^{31}\,\mathcal{A}^3_{\$[11]} -$$

$$13\,410\,999\,286\,356\,T^{32}\,\mathcal{A}^3_{\$[11]} + 8\,487\,420\,518\,772\,T^{33}\,\mathcal{A}^3_{\$[11]} - 4\,921\,279\,688\,092\,T^{34}\,\mathcal{A}^3_{\$[11]} + 2\,608\,068\,394\,680\,T^{35}\,\mathcal{A}^3_{\$[11]} -$$

$$1\,259\,419\,863\,780\,T^{36}\,\mathcal{A}^3_{\$[11]} + 552\,061\,740\,556\,T^{37}\,\mathcal{A}^3_{\$[11]} - 218\,650\,750\,860\,T^{38}\,\mathcal{A}^3_{\$[11]} + 77\,800\,790\,388\,T^{39}\,\mathcal{A}^3_{\$[11]} -$$

$$24\,696\,348\,140\,T^{40}\,\mathcal{A}^3_{\$[11]} + 6\,932\,471\,548\,T^{41}\,\mathcal{A}^3_{\$[11]} - 1\,701\,834\,008\,T^{42}\,\mathcal{A}^3_{\$[11]} + 360\,115\,632\,T^{43}\,\mathcal{A}^3_{\$[11]} -$$

$$64\,424\,080\,T^{44}\,\mathcal{A}^3_{\$[11]} + 9\,483\,820\,T^{45}\,\mathcal{A}^3_{\$[11]} - 1\,103\,776\,T^{46}\,\mathcal{A}^3_{\$[11]} + 95\,252\,T^{47}\,\mathcal{A}^3_{\$[11]} - 5416\,T^{48}\,\mathcal{A}^3_{\$[11]} +$$

$$152\,T^{49}\,\mathcal{A}^3_{\$[11]} - 8\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 608\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 11\,760\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 110\,216\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$518\,104\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 108\,048\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 22\,111\,400\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 202\,980\,352\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$1\,191\,085\,864\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5\,353\,428\,880\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 19\,655\,161\,232\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$60\,841\,706\,032\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 161\,512\,777\,216\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 370\,619\,984\,440\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$734\,797\,244\,400\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,243\,421\,934\,752\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,730\,504\,921\,208\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$1\,757\,986\,961\,928\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 550\,311\,535\,920\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 2\,921\,097\,749\,040\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$9\,634\,477\,741\,208\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 20\,033\,927\,116\,664\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 33\,550\,141\,969\,056\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$48\,400\,507\,527\,088\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 61\,881\,176\,696\,808\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 71\,138\,616\,188\,840\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$74\,132\,597\,308\,408\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 70\,354\,758\,511\,000\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 60\,962\,343\,537\,416\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$48\,281\,742\,358\,888\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 34\,949\,409\,829\,656\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 23\,099\,419\,020\,328\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$13\,913\,852\,176\,976\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 7\,616\,625\,562\,160\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,774\,774\,548\,984\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$1\,685\,216\,609\,640\,T^{36}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 673\,319\,657\,400\,T^{37}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 238\,707\,451\,456\,T^{38}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$74\,231\,755\,128\,T^{39}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 19\,924\,463\,936\,T^{40}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4\,505\,364\,568\,T^{41}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$823\,802\,528\ T^{42}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 111\,779\,536\ T^{43}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 8\,410\,616\ T^{44}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 505\,552\ T^{45}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$263\,544\ T^{46}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 40\,360\ T^{47}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3288\ T^{48}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 120\ T^{49}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1924\ T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$58\,876\ T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 872\,392\ T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 8\,395\,052\ T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 59\,211\,136\ T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$327\,106\,184\ T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,476\,099\,484\ T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 5\,600\,621\,224\ T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 18\,245\,917\,760\ T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$51\,845\,967\,148\ T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 130\,000\,703\,236\ T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 289\,957\,974\,636\ T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$577\,512\,177\,148\ T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,025\,022\,259\,356\ T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,601\,124\,517\,420\ T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$2\,123\,437\,681\,752\ T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 2\,138\,894\,441\,252\ T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 805\,792\,935\,836\ T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$3\,146\,202\,772\,408\ T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 11\,270\,548\,467\,768\ T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 24\,987\,359\,722\,196\ T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$44\,920\,940\,814\,864\ T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 70\,196\,053\,883\,360\ T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 98\,049\,795\,008\,984\ T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$124\,104\,960\,580\,020\ T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 143\,405\,495\,180\,164\ T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 151\,919\,924\,742\,488\ T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$147\,901\,989\,569\,120\ T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 132\,485\,860\,725\,716\ T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 109\,235\,900\,107\,556\ T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$82\,879\,083\,568\,852\ T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 57\,816\,770\,590\,644\ T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 37\,035\,695\,354\,788\ T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$21\,745\,122\,956\,496\ T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 11\,675\,570\,193\,908\ T^{36}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5\,716\,606\,718\,564\ T^{37}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$2\,543\,650\,563\,996\ T^{38}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,024\,385\,406\,748\ T^{39}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 371\,579\,573\,828\ T^{40}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$120\,704\,624\,468\ T^{41}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 34\,873\,572\,248\ T^{42}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 8\,887\,213\,128\ T^{43}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$1\,977\,359\,536\ T^{44}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 379\,129\,332\ T^{45}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 61\,558\,608\ T^{46}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 8\,256\,668\ T^{47}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$880\,712\ T^{48}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 70\,120\ T^{49}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 3696\ T^{50}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 96\ T^{51}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 96\ T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$1824\ T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 104\,192\ T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,798\,056\ T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 18\,625\,160\ T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$137\,452\,528\ T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 783\,682\,528\ T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 3\,620\,610\,336\ T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 13\,988\,469\,104\ T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$46\,221\,043\,184\ T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 132\,831\,507\,216\ T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 336\,457\,068\,992\ T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$759\,562\,307\,872\ T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,543\,792\,899\,064\ T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 2\,853\,851\,075\,176\ T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$4\,854\,285\,009\,280\ T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7\,708\,608\,202\,096\ T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 11\,643\,768\,761\,320\ T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$17\,107\,016\,143\,720\ T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 24\,982\,746\,600\,800\ T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 36\,747\,389\,727\,072\ T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$54\,370\,721\,855\,816\ T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 79\,793\,943\,751\,160\ T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 113\,978\,837\,419\,344\ T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$155\,800\,175\,621\,184\ T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 201\,309\,070\,986\,600\ T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 243\,931\,239\,965\,928\ T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$275\,854\,522\,532\,552\ T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 290\,284\,691\,123\,384\ T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 283\,710\,424\,975\,400\ T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$257\,174\,204\,231\,896\ T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 215\,947\,890\,106\,328\ T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 167\,762\,736\,812\,264\ T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$120\,407\,467\,864\,208\ T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 79\,707\,731\,593\,712\ T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 48\,570\,602\,910\,680\ T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$27\,179\,291\,841\,800\ T^{37}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 13\,926\,933\,558\,880\ T^{38}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 6\,512\,428\,015\,408\ T^{39}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$2\,767\,735\,434\,016\ T^{40}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,063\,816\,971\,440\ T^{41}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 367\,614\,160\,592\ T^{42}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$113\,385\,837\,392\ T^{43}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 30\,937\,825\,656\ T^{44}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7\,384\,463\,848\ T^{45}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$1\,519\,832\,120\ T^{46}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 264\,627\,352\ T^{47}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 37\,964\,072\ T^{48}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4\,316\,824\ T^{49}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$365\,568\ T^{50}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 20\,544\ T^{51}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 576\ T^{52}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 216\ \mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4920\ T\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$48\,792\ T^2\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 221\,232\ T^3\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 417\,856\ T^4\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 14\,909\,432\ T^5\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$132\,906\,344\ T^6\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 788\,524\,688\ T^7\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,605\,873\,720\ T^8\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 13\,459\,199\,816\ T^9\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$42\,238\,978\,984\ T^{10}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 113\,351\,144\,736\ T^{11}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 262\,459\,617\,984\ T^{12}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$525\,582\,876\,976\ T^{13}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 905\,129\,248\,016\ T^{14}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,314\,718\,258\,520\ T^{15}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$1\,526\,845\,451\,912\ T^{16}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,171\,947\,968\,672\ T^{17}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 162\,795\,655\,792\ T^{18}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$2\,734\,417\,595\,016\ T^{19}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 6\,430\,414\,050\,872\ T^{20}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 10\,694\,542\,330\,568\ T^{21}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$14\,723\,431\,526\,536\ T^{22}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 17\,920\,759\,490\,952\ T^{23}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 20\,394\,368\,385\,768\ T^{24}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$23\,164\,088\,410\,112\ T^{25}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 27\,836\,173\,907\,608\ T^{26}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 35\,789\,834\,082\,952\ T^{27}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$47\,252\,452\,201\,808\ T^{28}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 60\,788\,055\,750\,912\ T^{29}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 73\,557\,449\,316\,504\ T^{30}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$82\,300\,328\,753\,776\ T^{31}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 84\,583\,576\,516\,256\ T^{32}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 79\,710\,376\,782\,416\ T^{33}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$68\,881\,073\,346\,080\ T^{34}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 54\,604\,234\,058\,912\ T^{35}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 39\,718\,493\,467\,664\ T^{36}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$26\,503\,570\,632\,888\ T^{37}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 16\,211\,712\,909\,760\ T^{38}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 9\,077\,687\,055\,136\ T^{39}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$4\,643\,822\,146\,968\ T^{40}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 2\,164\,522\,516\,232\ T^{41}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 916\,075\,447\,256\ T^{42}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$350\,502\,275\,376\ T^{43}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 120\,581\,954\,320\ T^{44}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 37\,048\,143\,976\ T^{45}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$10\,079\,844\,440\ T^{46}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 2\,402\,407\,536\ T^{47}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 494\,574\,480\ T^{48}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$86\,299\,200\ T^{49}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 12\,430\,752\ T^{50}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,421\,328\ T^{51}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 121\,104\ T^{52}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$6840\ T^{53}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 192\ T^{54}\,\mathcal{A}^4_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,\mathcal{A}^4_{\$[11]} - 92\ T\,\mathcal{A}^4_{\$[11]} + 3034\ T^2\,\mathcal{A}^4_{\$[11]} - 37\,720\ T^3\,\mathcal{A}^4_{\$[11]} +$$

$$278\,524\,T^4\,\mathcal{A}^4_{\$[11]} - 1\,328\,964\,T^5\,\mathcal{A}^4_{\$[11]} + 3\,547\,123\,T^6\,\mathcal{A}^4_{\$[11]} + 3\,133\,720\,T^7\,\mathcal{A}^4_{\$[11]} - 95\,557\,651\,T^8\,\mathcal{A}^4_{\$[11]} +$$
$$632\,067\,334\,T^9\,\mathcal{A}^4_{\$[11]} - 2\,882\,043\,292\,T^{10}\,\mathcal{A}^4_{\$[11]} + 10\,493\,024\,786\,T^{11}\,\mathcal{A}^4_{\$[11]} - 32\,192\,628\,608\,T^{12}\,\mathcal{A}^4_{\$[11]} +$$
$$85\,493\,339\,106\,T^{13}\,\mathcal{A}^4_{\$[11]} - 199\,567\,411\,725\,T^{14}\,\mathcal{A}^4_{\$[11]} + 413\,184\,390\,106\,T^{15}\,\mathcal{A}^4_{\$[11]} - 762\,279\,247\,179\,T^{16}\,\mathcal{A}^4_{\$[11]} +$$
$$1\,254\,074\,905\,244\,T^{17}\,\mathcal{A}^4_{\$[11]} - 1\,832\,612\,785\,715\,T^{18}\,\mathcal{A}^4_{\$[11]} + 2\,352\,030\,416\,634\,T^{19}\,\mathcal{A}^4_{\$[11]} - 2\,581\,534\,761\,227\,T^{20}\,\mathcal{A}^4_{\$[11]} +$$
$$2\,260\,165\,859\,480\,T^{21}\,\mathcal{A}^4_{\$[11]} - 1\,196\,326\,941\,209\,T^{22}\,\mathcal{A}^4_{\$[11]} - 624\,273\,530\,284\,T^{23}\,\mathcal{A}^4_{\$[11]} + 2\,977\,956\,995\,151\,T^{24}\,\mathcal{A}^4_{\$[11]} -$$
$$5\,434\,256\,769\,676\,T^{25}\,\mathcal{A}^4_{\$[11]} + 7\,481\,257\,693\,346\,T^{26}\,\mathcal{A}^4_{\$[11]} - 8\,696\,270\,115\,366\,T^{27}\,\mathcal{A}^4_{\$[11]} + 8\,885\,246\,415\,862\,T^{28}\,\mathcal{A}^4_{\$[11]} -$$
$$8\,129\,131\,558\,910\,T^{29}\,\mathcal{A}^4_{\$[11]} + 6\,723\,999\,938\,846\,T^{30}\,\mathcal{A}^4_{\$[11]} - 5\,053\,842\,791\,652\,T^{31}\,\mathcal{A}^4_{\$[11]} + 3\,459\,921\,826\,947\,T^{32}\,\mathcal{A}^4_{\$[11]} -$$
$$2\,158\,828\,056\,892\,T^{33}\,\mathcal{A}^4_{\$[11]} + 1\,226\,689\,168\,053\,T^{34}\,\mathcal{A}^4_{\$[11]} - 633\,515\,618\,120\,T^{35}\,\mathcal{A}^4_{\$[11]} + 296\,438\,138\,120\,T^{36}\,\mathcal{A}^4_{\$[11]} -$$
$$125\,139\,669\,082\,T^{37}\,\mathcal{A}^4_{\$[11]} + 47\,390\,083\,639\,T^{38}\,\mathcal{A}^4_{\$[11]} - 15\,983\,162\,368\,T^{39}\,\mathcal{A}^4_{\$[11]} + 4\,756\,621\,507\,T^{40}\,\mathcal{A}^4_{\$[11]} -$$
$$1\,234\,319\,522\,T^{41}\,\mathcal{A}^4_{\$[11]} + 274\,986\,608\,T^{42}\,\mathcal{A}^4_{\$[11]} - 51\,516\,882\,T^{43}\,\mathcal{A}^4_{\$[11]} + 7\,886\,417\,T^{44}\,\mathcal{A}^4_{\$[11]} - 946\,042\,T^{45}\,\mathcal{A}^4_{\$[11]} +$$
$$83\,220\,T^{46}\,\mathcal{A}^4_{\$[11]} - 4758\,T^{47}\,\mathcal{A}^4_{\$[11]} + 132\,T^{48}\,\mathcal{A}^4_{\$[11]} + 14\,T\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 194\,T^2\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 1928\,T^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$21\,790\,T^4\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 216\,728\,T^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 1\,595\,564\,T^6\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 8\,538\,834\,T^7\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$32\,685\,436\,T^8\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 77\,721\,256\,T^9\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 7\,271\,422\,T^{10}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 1\,208\,629\,226\,T^{11}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$7\,667\,827\,926\,T^{12}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 33\,065\,338\,626\,T^{13}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 115\,318\,684\,330\,T^{14}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$345\,165\,707\,854\,T^{15}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 912\,570\,269\,148\,T^{16}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 2\,166\,726\,611\,742\,T^{17}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$4\,668\,434\,302\,178\,T^{18}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 9\,191\,388\,329\,036\,T^{19}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 16\,615\,282\,465\,548\,T^{20}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$27\,670\,221\,691\,346\,T^{21}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 42\,554\,282\,210\,044\,T^{22}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 60\,542\,096\,111\,256\,T^{23}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$79\,781\,481\,999\,580\,T^{24}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 97\,467\,991\,846\,226\,T^{25}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 110\,455\,885\,838\,978\,T^{26}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$116\,149\,320\,427\,368\,T^{27}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 113\,336\,104\,485\,732\,T^{28}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 102\,601\,880\,596\,098\,T^{29}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$86\,133\,779\,340\,306\,T^{30}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 67\,002\,969\,360\,090\,T^{31}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 48\,244\,920\,436\,922\,T^{32}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$32\,109\,120\,598\,790\,T^{33}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 19\,716\,707\,761\,632\,T^{34}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 11\,145\,045\,266\,850\,T^{35}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$5\,783\,002\,351\,138\,T^{36}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 2\,745\,117\,780\,114\,T^{37}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 1\,187\,114\,637\,674\,T^{38}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$465\,309\,372\,270\,T^{39}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 164\,290\,311\,318\,T^{40}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 51\,854\,349\,476\,T^{41}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$14\,492\,228\,860\,T^{42}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 3\,543\,666\,196\,T^{43}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 746\,494\,298\,T^{44}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 132\,729\,100\,T^{45}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$19\,365\,854\,T^{46}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 2\,225\,608\,T^{47}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 188\,832\,T^{48}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 10\,512\,T^{49}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$288\,T^{50}\,\mathcal{A}_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 997\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 32\,952\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 523\,167\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 5\,375\,544\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$40\,425\,616\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 237\,995\,258\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 1\,144\,248\,872\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 4\,624\,571\,544\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$16\,044\,717\,888\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 48\,554\,842\,760\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 129\,805\,751\,633\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$309\,861\,457\,956\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 666\,935\,664\,051\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 1\,307\,068\,690\,400\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$2\,358\,187\,618\,389\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 3\,969\,120\,257\,106\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 6\,334\,291\,033\,705\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$9\,761\,588\,616\,590\,T^{19}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 14\,771\,143\,148\,359\,T^{20}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 22\,159\,707\,394\,490\,T^{21}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$32\,920\,928\,155\,577\,T^{22}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 47\,927\,601\,535\,064\,T^{23}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 67\,391\,678\,341\,915\,T^{24}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$90\,291\,217\,467\,606\,T^{25}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 114\,086\,076\,716\,150\,T^{26}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 135\,012\,468\,380\,018\,T^{27}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$149\,007\,812\,296\,726\,T^{28}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 152\,974\,731\,485\,256\,T^{29}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 145\,853\,974\,231\,984\,T^{30}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$129\,012\,823\,879\,386\,T^{31}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 105\,770\,983\,594\,995\,T^{32}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 80\,298\,139\,501\,678\,T^{33}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$56\,384\,203\,328\,949\,T^{34}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 36\,568\,465\,709\,742\,T^{35}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 21\,866\,399\,987\,513\,T^{36}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$12\,028\,122\,940\,474\,T^{37}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 6\,069\,666\,995\,746\,T^{38}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 2\,800\,262\,911\,078\,T^{39}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$1\,176\,223\,856\,446\,T^{40}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 447\,535\,980\,442\,T^{41}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 153\,287\,614\,075\,T^{42}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$46\,902\,521\,842\,T^{43}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 12\,698\,547\,602\,T^{44}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 3\,005\,786\,320\,T^{45}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$612\,477\,422\,T^{46}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 105\,261\,070\,T^{47}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 14\,835\,099\,T^{48}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 1\,646\,064\,T^{49}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$134\,820\,T^{50}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 7248\,T^{51}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 192\,T^{52}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 144\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 2640\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$8656\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 255\,616\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 4\,554\,472\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 42\,601\,096\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$282\,269\,560\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 1\,460\,584\,960\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 6\,202\,231\,928\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 22\,285\,982\,256\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$69\,207\,594\,120\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 188\,683\,788\,968\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 457\,258\,442\,536\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$995\,272\,150\,024\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 1\,963\,694\,680\,696\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 3\,542\,614\,260\,952\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$5\,894\,219\,924\,176\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 9\,124\,376\,558\,064\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 13\,260\,318\,279\,248\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$18\,250\,028\,203\,160\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 23\,966\,729\,848\,720\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 30\,188\,861\,350\,632\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$36\,541\,456\,929\,720\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 42\,428\,103\,057\,512\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 47\,023\,979\,244\,712\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$
$$49\,399\,036\,708\,768\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 48\,778\,252\,001\,072\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 44\,851\,809\,563\,256\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} +$$
$$37\,985\,288\,365\,248\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} - 29\,201\,702\,038\,792\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} + 19\,912\,755\,598\,952\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^4_{\$[11]} -$$

$11\,505\,297\,068\,096\ T^{32}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 4\,961\,027\,538\,608\ T^{33}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 660\,889\,112\,696\ T^{34}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} -$

$1\,577\,031\,664\,168\ T^{35}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 2\,288\,875\,803\,864\ T^{36}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 2\,107\,234\,186\,736\ T^{37}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} +$

$1\,562\,700\,815\,168\ T^{38}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 994\,158\,866\,832\ T^{39}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 555\,786\,411\,040\ T^{40}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} -$

$275\,761\,840\,168\ T^{41}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 121\,805\,112\,480\ T^{42}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 47\,844\,669\,056\ T^{43}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} +$

$16\,642\,506\,776\ T^{44}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 5\,090\,507\,848\ T^{45}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 1\,355\,353\,320\ T^{46}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} -$

$309\,754\,176\ T^{47}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 59\,607\,264\ T^{48}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 9\,400\,224\ T^{49}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 1\,167\,312\ T^{50}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} -$

$107\,088\ T^{51}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} + 6456\ T^{52}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 192\ T^{53}\ \mathcal{A}_{\$[0]}^{3}\ \mathcal{A}_{\$[11]}^{4} - 81\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 2070\ T\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$24\,309\ T^{2}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 159\,984\ T^{3}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 459\,809\ T^{4}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 2\,268\,780\ T^{5}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$38\,356\,213\ T^{6}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 281\,894\,136\ T^{7}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 1\,476\,362\,371\ T^{8}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 6\,149\,060\,302\ T^{9}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$21\,343\,824\,186\ T^{10}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 63\,346\,854\,112\ T^{11}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 163\,325\,433\,953\ T^{12}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$369\,614\,859\,724\ T^{13}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 739\,215\,079\,944\ T^{14}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 1\,312\,388\,359\,628\ T^{15}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$2\,075\,231\,039\,902\ T^{16}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 2\,935\,295\,088\,876\ T^{17}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 3\,752\,501\,972\,036\ T^{18}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$4\,459\,874\,436\,664\ T^{19}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 5\,260\,496\,399\,352\ T^{20}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 6\,811\,167\,582\,692\ T^{21}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$10\,247\,166\,287\,660\ T^{22}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 16\,925\,123\,822\,844\ T^{23}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 27\,885\,057\,682\,842\ T^{24}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$43\,210\,199\,960\,476\ T^{25}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 61\,589\,091\,835\,906\ T^{26}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 80\,359\,713\,924\,120\ T^{27}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$96\,121\,650\,226\,540\ T^{28}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 105\,728\,506\,561\,240\ T^{29}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 107\,269\,724\,328\,868\ T^{30}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$100\,638\,016\,558\,184\ T^{31}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 87\,467\,133\,077\,856\ T^{32}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 70\,509\,873\,314\,728\ T^{33}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$52\,754\,343\,586\,070\ T^{34}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 36\,638\,570\,731\,680\ T^{35}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 23\,614\,185\,626\,689\ T^{36}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$14\,114\,812\,051\,754\ T^{37}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 7\,816\,258\,840\,977\ T^{38}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 4\,004\,402\,580\,988\ T^{39}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$1\,894\,567\,377\,753\ T^{40}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 825\,904\,174\,656\ T^{41}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 330\,791\,433\,521\ T^{42}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} -$

$121\,284\,762\,368\ T^{43}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 40\,518\,804\,967\ T^{44}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 12\,259\,147\,850\ T^{45}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$3\,332\,160\,404\ T^{46}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 804\,995\,692\ T^{47}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 170\,360\,697\ T^{48}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 30\,960\,912\ T^{49}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} +$

$4\,698\,432\ T^{50}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 571\,296\ T^{51}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 52\,128\ T^{52}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} - 3168\ T^{53}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4} + 96\ T^{54}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4}\Big)\Big) \Big/$

$\Big(48\ \Big(1 - 3\ T + 4\ T^{2} - 4\ T^{3} + T^{4}\Big)^{2}\ \Big(1 - 4\ T + 8\ T^{2} - 11\ T^{3} + 8\ T^{4} - 4\ T^{5} + T^{6}\Big)^{8}\ \mathcal{A}_{\$[0]}^{4}\ \mathcal{A}_{\$[11]}^{4}\Big)\Big)$

(Alt) Out[•]= $\left\{10\,301.9,\ \mathbb{E}_{\{\}\to\{0\}}\left[\dfrac{1}{2}\times\left(-2\ t\ \hbar - \mathrm{Log}\left[\left(-1 - \dfrac{1}{T^{4}} + \dfrac{4}{T^{3}} - \dfrac{6}{T^{2}} + \dfrac{5}{T}\right)^{2}\right] - \right.\right.\right.$

$\left.\mathrm{Log}\left[\left(1 + \dfrac{T}{1 - 4\,T + 6\,T^{2} - 5\,T^{3} + T^{4}} - \dfrac{2\,T^{2}}{1 - 4\,T + 6\,T^{2} - 5\,T^{3} + T^{4}} + \dfrac{T^{3}}{1 - 4\,T + 6\,T^{2} - 5\,T^{3} + T^{4}}\right)^{2}\right] - \right.$

$\left.\mathrm{Log}\left[\left(1 - \dfrac{T}{1 - 3\,T + 4\,T^{2} - 4\,T^{3} + T^{4}} + \dfrac{4\,T^{2}}{1 - 3\,T + 4\,T^{2} - 4\,T^{3} + T^{4}} - \dfrac{7\,T^{3}}{1 - 3\,T + 4\,T^{2} - 4\,T^{3} + T^{4}} + \right.\right.\right.$

$\left.\left.\left.\left.\dfrac{7\,T^{4}}{1 - 3\,T + 4\,T^{2} - 4\,T^{3} + T^{4}} - \dfrac{4\,T^{5}}{1 - 3\,T + 4\,T^{2} - 4\,T^{3} + T^{4}} + \dfrac{T^{6}}{1 - 3\,T + 4\,T^{2} - 4\,T^{3} + T^{4}}\right)^{2}\right]\right)\right],$

$\dfrac{(-1 + T)\times(1 + T)\times\left(1 - T + T^{2}\right)\times\left(3 - 5\,T + 3\,T^{2}\right)\hbar}{1 - 4\,T + 8\,T^{2} - 11\,T^{3} + 8\,T^{4} - 4\,T^{5} + T^{6}} + \dfrac{2\ a\ (-1 + T)\times(1 + T)\times\left(1 - T + T^{2}\right)\times\left(3 - 5\,T + 3\,T^{2}\right)\hbar}{1 - 4\,T + 8\,T^{2} - 11\,T^{3} + 8\,T^{4} - 4\,T^{5} + T^{6}} -$

$\dfrac{2\times(1 + T)\times\left(1 - T + T^{2}\right)\times\left(3 - 5\,T + 3\,T^{2}\right)\mathrm{x}\,\mathrm{y}\,\hbar^{2}}{1 - 4\,T + 8\,T^{2} - 11\,T^{3} + 8\,T^{4} - 4\,T^{5} + T^{6}},$

$\dfrac{2\ a\ T\ \left(4 - 32\ T + 131\ T^{2} - 304\ T^{3} + 476\ T^{4} - 548\ T^{5} + 476\ T^{6} - 304\ T^{7} + 131\ T^{8} - 32\ T^{9} + 4\ T^{10}\right)\hbar^{2}}{\left(1 - 4\ T + 8\ T^{2} - 11\ T^{3} + 8\ T^{4} - 4\ T^{5} + T^{6}\right)^{2}} +$

$\dfrac{2\ a^{2}\ T\ \left(4 - 32\ T + 131\ T^{2} - 304\ T^{3} + 476\ T^{4} - 548\ T^{5} + 476\ T^{6} - 304\ T^{7} + 131\ T^{8} - 32\ T^{9} + 4\ T^{10}\right)\hbar^{2}}{\left(1 - 4\ T + 8\ T^{2} - 11\ T^{3} + 8\ T^{4} - 4\ T^{5} + T^{6}\right)^{2}} +$

$\Big((-1 + T)^{2}\ T\ \big(4 - 42\ T + 219\ T^{2} - 680\ T^{3} + 1483\ T^{4} - 2481\ T^{5} + 3315\ T^{6} -$

$3643\ T^{7} + 3315\ T^{8} - 2481\ T^{9} + 1483\ T^{10} - 680\ T^{11} + 219\ T^{12} - 42\ T^{13} + 4\ T^{14}\big)\ \hbar^{2}\Big)\Big/$

$$\left(2\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3\right) + \frac{2\times(-1+T)\,(1+T)^2\left(1-T+T^2\right)^2\left(3-5T+3T^2\right)^2 x\,y\,\hbar^3}{\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^2} -$$

$$\frac{4\,a\,T\left(-7+42T-136T^2+250T^3-312T^4+274T^5-164T^6+54T^7+5T^8-10T^9+3T^{10}\right)x\,y\,\hbar^3}{\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^2} +$$

$$\frac{\left(3-37T^2+153T^3-261T^4+325T^5-261T^6+153T^7-37T^8+3T^{10}\right)x^2\,y^2\,\hbar^4}{\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^2},$$

$$\Big(2\,a^2\,(-1+T)\,T\,(1+T)\times\left(4-48T+301T^2-1056T^3+2433T^4-4053T^5+5345T^6-5821T^7+5345T^8-\right.$$
$$\left.4053T^9+2433T^{10}-1056T^{11}+301T^{12}-48T^{13}+4T^{14}\right)\hbar^3\Big)\Big/\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3 +$$

$$\Big(4\,a^3\,(-1+T)\,T\,(1+T)\times\left(4-48T+301T^2-1056T^3+2433T^4-4053T^5+5345T^6-5821T^7+5345T^8-\right.$$
$$\left.4053T^9+2433T^{10}-1056T^{11}+301T^{12}-48T^{13}+4T^{14}\right)\hbar^3\Big)\Big/\left(3\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3\right) +$$

$$\frac{1}{\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^4}\,a\,(-1+T)\,T\,(1+T)\times\left(1-T+T^2\right)\times$$

$$\left(4-64T+497T^2-2195T^3+6253T^4-12520T^5+18948T^6-23188T^7+24681T^8-24839T^9+\right.$$
$$\left.24681T^{10}-23188T^{11}+18948T^{12}-12520T^{13}+6253T^{14}-2195T^{15}+497T^{16}-64T^{17}+4T^{18}\right)\hbar^3 +$$

$$\frac{1}{6\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^4}\,(-1+T)\,T\,(1+T)\times$$

$$\left(4-76T+645T^2-2892T^3+7585T^4-11016T^5+2681T^6+28208T^7-79471T^8+129892T^9-151079T^{10}+\right.$$
$$\left.129892T^{11}-79471T^{12}+28208T^{13}+2681T^{14}-11016T^{15}+7585T^{16}-2892T^{17}+645T^{18}-76T^{19}+4T^{20}\right)\hbar^3 +$$

$$\Big(4\,a\,T\,(1+T)\times\left(1-T+T^2\right)\times\left(3-5T+3T^2\right)\times\left(11-81T+309T^2-690T^3+1038T^4-1134T^5+\right.$$
$$\left.914T^6-522T^7+180T^8-17T^9-9T^{10}+3T^{11}\right)x\,y\,\hbar^4\Big)\Big/\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3 -$$

$$\Big(4\,a^2\,T\left(7-56T+240T^2-487T^3+232T^4+1368T^5-4333T^6+7564T^7-9525T^8+9332T^9-\right.$$
$$\left.7245T^{10}+4365T^{11}-1900T^{12}+521T^{13}-57T^{14}-8T^{15}+3T^{16}\right)x\,y\,\hbar^4\Big)\Big/$$

$$\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3 - \frac{1}{3\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^4}$$

$$(1+T)\times\left(108-1292T+7520T^2-28079T^3+74624T^4-147587T^5+218348T^6-228763T^7+\right.$$
$$127108T^8+75497T^9-283592T^{10}+372257T^{11}-283592T^{12}+75497T^{13}+127108T^{14}-$$
$$\left.228763T^{15}+218348T^{16}-147587T^{17}+74624T^{18}-28079T^{19}+7520T^{20}-1292T^{21}+108T^{22}\right)x\,y\,\hbar^4 +$$

$$\Big(2\,a\,T\left(-24+170T-657T^2+1256T^3-981T^4-1323T^5+5199T^6-9049T^7+10881T^8-9927T^9+\right.$$
$$\left.6957T^{10}-3546T^{11}+1193T^{12}-196T^{13}+6T^{15}\right)x^2\,y^2\,\hbar^5\Big)\Big/\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3 -$$

$$\frac{1}{\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3}\left(-18-60T+988T^2-4723T^3+12050T^4-19335T^5+19017T^6-7023T^7-\right.$$
$$\left.12209T^8+27675T^9-31059T^{10}+23091T^{11}-11368T^{12}+3167T^{13}-74T^{14}-228T^{15}+60T^{16}\right)x^2\,y^2\,\hbar^5 -$$

$$\Big(2\times(1+T)\times\left(3+12T-180T^2+937T^3-2581T^4+4906T^5-6883T^6+7747T^7-6883T^8+4906T^9-\right.$$
$$\left.2581T^{10}+937T^{11}-180T^{12}+12T^{13}+3T^{14}\right)x^3\,y^3\,\hbar^6\Big)\Big/\left(3\left(1-4T+8T^2-11T^3+8T^4-4T^5+T^6\right)^3\right)\Big]\Big\}$$

*(Alt) In[•]:=* **PrintProfile**[]

```
(Alt) Out[ ]=  ProfileRoot is root. Profiled time: 11424.3
         (      6)      6.883/ 11424.250 above Z
         (      6)      0.016/     0.016 above RVK
       CCF: called 386647 times, time in 5993.84/5993.84
         ( 386647)   5993.841/ 5993.841 under CF
       CF: called 89125 times, time in 4725.87/10719.7
         (   1341)     26.459/    48.577 under Z
         (    396)      0.437/     0.704 under Boot
         (   1272)   2115.945/ 3101.286 under EZip3
         (    636)      1.331/     1.577 under Zip1
         (   2544)   2025.201/ 6492.424 under Zip2
         (  82936)    556.497/ 1075.143 under Zip3
         ( 386647)   5993.841/ 5993.841 above CCF
       EZip3: called 318 times, time in 566.597/3739.07
         (    237)    565.864/ 3733.727 under Z
         (     81)      0.733/     5.342 under Boot
         (   1272)   2115.945/ 3101.286 above CF
         (    318)     19.049/    71.186 above Zip3
       Zip3: called 636 times, time in 113.621/1188.76
         (    237)     90.978/ 1109.643 under Z
         (     81)      3.594/     7.935 under Boot
         (    318)     19.049/    71.186 under EZip3
         (  82936)    556.497/ 1075.143 above CF
       Zip2: called 636 times, time in 11.201/6503.63
         (    474)      9.631/ 6499.667 under Z
         (    162)      1.570/     3.958 under Boot
         (   2544)   2025.201/ 6492.424 above CF
       Z: called 6 times, time in 6.883/11424.3
         (      6)      6.883/ 11424.250 under ProfileRoot
         (     21)      0.123/    20.718 above Boot
         (   1341)     26.459/    48.577 above CF
         (    237)    565.864/ 3733.727 above EZip3
         (    237)      3.832/     5.035 above Zip1
         (    474)      9.631/ 6499.667 above Zip2
         (    237)     90.978/ 1109.643 above Zip3
       Zip1: called 318 times, time in 5.755/7.332
         (    237)      3.832/     5.035 under Z
         (     81)      1.923/     2.297 under Boot
         (    636)      1.331/     1.577 above CF
       Boot: called 75 times, time in 0.482/53.092
         (     21)      0.123/    20.718 under Z
         (     54)      0.359/    32.374 under Boot
         (     54)      0.359/    32.374 above Boot
         (    396)      0.437/     0.704 above CF
         (     81)      0.733/     5.342 above EZip3
         (     81)      1.923/     2.297 above Zip1
         (    162)      1.570/     3.958 above Zip2
         (     81)      3.594/     7.935 above Zip3
       RVK: called 6 times, time in 0.016/0.016
         (      6)      0.016/     0.016 under ProfileRoot
```