

Pensieve header: Computing the 1-smidgen invariant on all knots in the Rolfsen table.

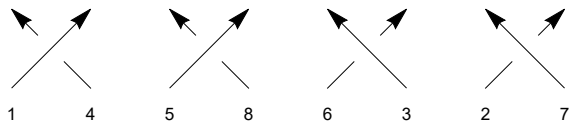
```
SetDirectory["C:\\drorbn\\AcademicPensieve\\Projects\\SL2Invariant"];
Once[<< KnotTheory`]
```

Loading KnotTheory` version of January 20, 2015, 10:42:19.1122.
Read more at <http://katlas.org/wiki/KnotTheory>.

Rotational Virtual Knots

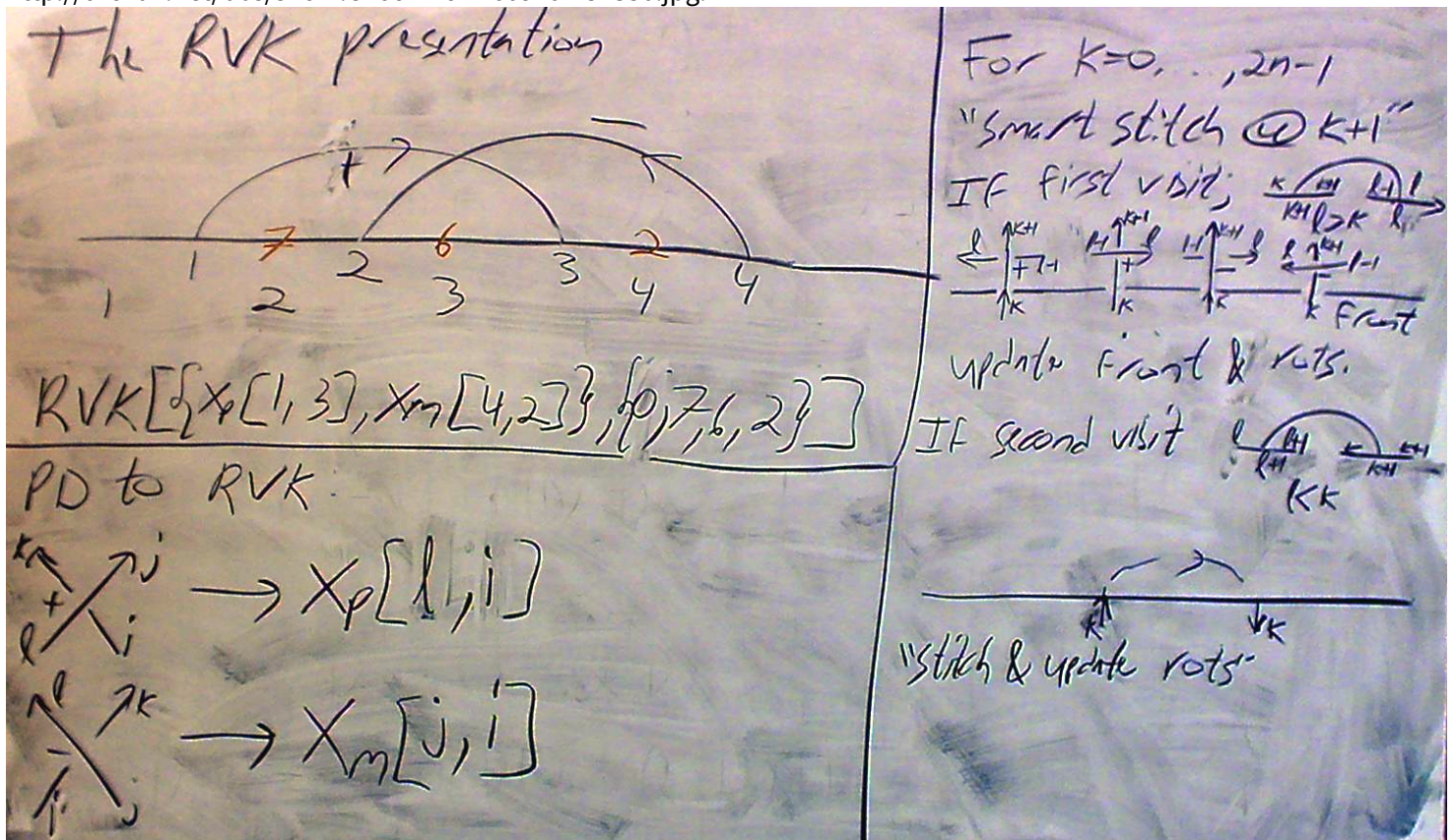
```
Draw[xs_List] := Module[{k = -2}, Graphics[{Arrowheads[0.15/Length[xs]], xs /. {
  Xp[i_, j_] => {
    Arrow@{{k += 2, 0}, {k + 1, 1}},
    Line@{{k + 1, 0}, {k + 2/3, 1/3}}, Arrow@{{k + 1/3, 2/3}, {k, 1}},
    Text[i, {k, -1/3}], Text[j, {k + 1, -1/3}]
  },
  Xm[i_, j_] => {
    Arrow@{{(k += 2) + 1, 0}, {k, 1}},
    Line@{{k, 0}, {k + 1/3, 1/3}}, Arrow@{{k + 2/3, 2/3}, {k + 1, 1}},
    Text[j, {k, -1/3}], Text[i, {k + 1, -1/3}]
  }
}], ImageSize -> 75 Length[xs]]]
```

```
Draw[{Xp[1, 4], Xp[5, 8], Xm[3, 6], Xm[7, 2]}
```



Some details of the code below are at

<http://drorbn.net/bbs/show?shot=Dror-160920-151350.jpg>:



(Alt) In[]:=

```

RVK::usage =
"RVK[xs, rots] represents a Rotational Virtual Knot with a list of n Xp/Xm crossings xs and
a length 2n list of rotation numbers rots. Crossing sites are indexed 1 through
2n, and rots[[k]] is the rotation between site k-1 and site k. RVK is also a casting
operator converting to the RVK presentation from other knot presentations.";
RVK[pd_PD] := Module[{n, xs, x, rots, front, k},
n = Length[pd];
xs = List@@pd /. x_X => If[PositiveQ[x], Xp[x[[4]], x[[1]], Xm[x[[2]], x[[1]]];
rots = Table[0, {2 n)];
front = {0};
For[k = 0, k < 2 n, ++k,
If[k == 0 ∨ FreeQ[front, -k],
front = Flatten[front /. k → Catch[xs /. {
Xp[k + 1, L_] | Xm[L_, k + 1] => Throw[{L, k + 1, 1 - L]},
Xp[L_, k + 1] | Xm[k + 1, L_] => (++rots[[L]]; Throw[{1 - L, k + 1, L]}]
}]],
If[MatchQ[front, {___, k, ___, -k, ___}], --rots[[k + 1]]
];
RVK[xs, rots]
];
RVK[K_] := RVK[PD[K]];

```

? RVK

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RVK[*xs*, *rots*] represents a Rotational Virtual Knot with a list of *n* Xp/Xm crossings *xs* and a length 2*n* list of rotation numbers *rots*. Crossing sites are indexed 1 through 2*n*, and *rots*[[*k*]] is the rotation between site *k*-1 and site *k*. RVK is also a casting operator converting to the RVK presentation from other knot presentations.

Column[Table[*K* → RVK[*K*], {*K*, AllKnots[{3, 7]}]}]]

```

Knot[3, 1] → RVK[{Xm[4, 1], Xm[6, 3], Xm[2, 5]}, {0, 0, 0, -1, 0, 0}]
Knot[4, 1] → RVK[{Xp[1, 4], Xp[5, 8], Xm[3, 6], Xm[7, 2]}, {0, 0, 0, -1, 0, 0, -1, 0}]
Knot[5, 1] → RVK[{Xm[6, 1], Xm[8, 3], Xm[10, 5], Xm[2, 7], Xm[4, 9]}, {0, 0, 0, 0, 0, -1, 0, 0, 0, 0}]
Knot[5, 2] → RVK[{Xm[4, 1], Xm[8, 3], Xm[10, 5], Xm[6, 9], Xm[2, 7]}, {0, 0, 0, -1, 0, 0, 0, 0, 1, -1}]
Knot[6, 1] →
RVK[{Xm[4, 1], Xm[10, 7], Xp[8, 3], Xp[2, 9], Xm[12, 5], Xm[6, 11]}, {0, 0, 0, -1, 0, 0, 0, 0, -1, 0, 1, -1}]
Knot[6, 2] →
RVK[{Xm[4, 1], Xm[10, 5], Xp[8, 3], Xp[2, 9], Xm[12, 7], Xm[6, 11]}, {0, 0, 0, -1, 0, 0, 0, 0, -1, 0, 0, 0}]
Knot[6, 3] →
RVK[{Xp[1, 4], Xp[3, 8], Xm[9, 12], Xm[5, 10], Xm[11, 6], Xp[7, 2]}, {0, 0, 0, -1, 0, 0, 0, 0, 0, 0, 1, 0, 0}]
Knot[7, 1] → RVK[{Xm[8, 1], Xm[10, 3], Xm[12, 5], Xm[14, 7], Xm[2, 9], Xm[4, 11], Xm[6, 13]},
{0, 0, 0, 0, 0, 0, 0, -1, 0, 0, 0, 0, 0, 0}]
Knot[7, 2] → RVK[{Xm[4, 1], Xm[10, 3], Xm[14, 5], Xm[12, 7], Xm[8, 11], Xm[6, 13], Xm[2, 9]},
{0, 0, 0, -1, 0, 0, 0, 0, 0, 0, 1, -1, 1, -1}]
Knot[7, 3] → RVK[{Xp[1, 6], Xp[3, 10], Xp[7, 14], Xp[13, 8], Xp[5, 12], Xp[9, 2], Xp[11, 4]},
{0, 0, 0, 0, 0, -1, 0, 0, 0, 0, 0, 0, 1, -1}]
Knot[7, 4] → RVK[{Xp[1, 6], Xp[5, 12], Xp[7, 14], Xp[13, 8], Xp[11, 2], Xp[3, 10], Xp[9, 4]},
{0, 0, 0, 0, 0, -1, 0, 0, 0, -1, 1, 0, 1, -1}]
Knot[7, 5] → RVK[{Xm[4, 1], Xm[10, 3], Xm[12, 5], Xm[14, 7], Xm[6, 13], Xm[8, 11], Xm[2, 9]},
{0, 0, 0, -1, 0, 0, 0, 0, 0, 0, 1, -1, 0, 0}]
Knot[7, 6] → RVK[{Xm[4, 1], Xm[8, 3], Xm[12, 5], Xp[14, 9], Xp[10, 13], Xm[6, 11], Xm[2, 7]},
{0, 0, 0, -1, 0, 0, 0, 0, 0, 0, 1, -1, -1, 1}]
Knot[7, 7] → RVK[{Xm[4, 1], Xm[10, 5], Xp[8, 3], Xp[2, 9], Xm[14, 11], Xp[12, 7], Xp[6, 13]},
{0, 0, 0, -1, 0, 0, 0, 0, -1, 0, 0, 0, -1, 0}]

```

NOE-1t

Logos

$$\Lambda[k_-] := (1 - t_k) (\alpha^2 \beta^2 + 4 \alpha \beta \delta \mu + 2 \delta^2 \mu^2) / 2 + 2 \mu^2 (\alpha \beta + \delta \mu) c_k - \beta (2 \mu - 1) (\alpha \beta + 2 \delta \mu) u_k + 2 \beta \delta \mu^2 c_k u_k - \beta^2 \delta (3 \mu - 1) * u_k^2 / 2 + \alpha (\alpha \beta + 2 \delta \mu) w_k + 2 \alpha \delta \mu^2 c_k w_k - 2 (t_k - 1) \delta^2 (\alpha \beta + \delta \mu) u_k w_k + 2 \delta^2 \mu^2 c_k u_k w_k - \beta \delta^2 (2 \mu - 1) * u_k^2 w_k + \alpha^2 \delta (1 + \mu) w_k^2 / 2 + \alpha \delta^2 u_k * w_k^2 - (t_k - 1) \delta^4 * u_k^2 * w_k^2 / 2;$$

$$\text{DP}_{x \rightarrow D_\alpha, y \rightarrow D_\beta}[P_-][f_-] := (* \text{ means } P[\partial_\alpha, \partial_\beta][f] *) \\ \text{Total}[\text{CoefficientRules}[P, \{x, y\}] /. (\{m_-, n_-\} \rightarrow c_-) \Rightarrow c D[f, \{\alpha, m\}, \{\beta, n\}]]$$

$$\text{CF}[\mathbb{E}[\omega_-, L_-, Q_-, P_-]] := \text{Expand} / @ \text{Together} / @ \\ \mathbb{E}[\omega / . b_{L_-} \Rightarrow \text{Log}[t_L], L, Q / . b_{L_-} \Rightarrow \text{Log}[t_L], P / . b_{L_-} \Rightarrow \text{Log}[t_L]]; \\ \mathbb{E} / : \mathbb{E}[\omega 1_-, L 1_-, Q 1_-, P 1_-] \mathbb{E}[\omega 2_-, L 2_-, Q 2_-, P 2_-] := \text{CF} @ \mathbb{E}[\omega 1 \omega 2, L 1 + L 2, \omega 2 Q 1 + \omega 1 Q 2, \omega 2^4 P 1 + \omega 1^4 P 2];$$

$$\text{N}_{u_i c_j \rightarrow k_-}[\mathbb{E}[\omega_-, L_-, Q_-, P_-]] := \text{With}[\{q = e^{-\gamma} \beta u_k + \gamma c_k\}, \text{CF}[\\ \mathbb{E}[\omega, \gamma c_k + (L / . c_j \rightarrow \theta), \omega e^{-\gamma} \beta u_k + (Q / . u_i \rightarrow \theta), e^{-q} \text{DP}_{c_j \rightarrow D_\gamma, u_i \rightarrow D_\beta}[P][e^q]] /. \{\gamma \rightarrow \partial_{c_j} L, \beta \rightarrow \omega^{-1} \partial_{u_i} Q\}]]; \\ \text{N}_{w_i c_j \rightarrow k_-}[\mathbb{E}[\omega_-, L_-, Q_-, P_-]] := \text{With}[\{q = e^\gamma \alpha w_k + \gamma c_k\}, \text{CF}[\\ \mathbb{E}[\omega, \gamma c_k + (L / . c_j \rightarrow \theta), \omega e^\gamma \alpha w_k + (Q / . w_i \rightarrow \theta), e^{-q} \text{DP}_{c_j \rightarrow D_\gamma, w_i \rightarrow D_\alpha}[P][e^q]] /. \{\gamma \rightarrow \partial_{c_j} L, \alpha \rightarrow \omega^{-1} \partial_{w_i} Q\}]];$$

$$\text{N}_{w_i u_j \rightarrow k_-}[\mathbb{E}[\omega_-, L_-, Q_-, P_-]] := \text{With}[\{q = (1 - t_k) \mu^{-1} \alpha \beta + \mu^{-1} \beta u_k + \mu^{-1} \delta u_k w_k + \mu^{-1} \alpha w_k\}, \text{CF}[\\ \mathbb{E}[\mu \omega, L, \mu \omega q + \mu (Q / . w_i | u_j \rightarrow \theta), \mu^4 e^{-q} \text{DP}_{w_i \rightarrow D_\alpha, u_j \rightarrow D_\beta}[P][e^q] + \omega^4 \Lambda[k]] /. \mu \rightarrow 1 + (t_k - 1) \delta / . \\ \{\alpha \rightarrow \omega^{-1} (\partial_{w_i} Q / . u_j \rightarrow \theta), \beta \rightarrow \omega^{-1} (\partial_{u_j} Q / . w_i \rightarrow \theta), \delta \rightarrow \omega^{-1} \partial_{w_i, u_j} Q\}]];$$

$$\text{m}_{i, j \rightarrow k_-}[Z_-] := \text{Module}[\{x, y, z\}, \\ Z // \text{N}_{w_i c_j \rightarrow x} // \text{N}_{w_i u_j \rightarrow y} // \text{ReplaceAll}[\{c_{x|y} \rightarrow c_x, w_j \rightarrow w_y\}] // \text{N}_{u_i c_x \rightarrow x} // \text{ReplaceAll}[z_{-i|j|x|y} \rightarrow z_k] // \text{CF}];$$

$$\text{R}_{i, j}^+ := \mathbb{E}[1, b_i c_j, u_i w_j, -c_i (t_i - 1)^2 / 2 - c_i^2 (t_i - 1)^2 / 2 + c_i c_j (t_j^2 - t_i - 2) / 2 - c_j u_i w_i / 2 + c_i (1 - t_i) u_i w_i - \\ u_i^2 w_i^2 / 2 + u_i w_j + c_j t_i u_i w_j / 2 + c_i (t_i - 2) t_i u_i w_j + c_i (1 + t_j) u_j w_j / 2 + (t_i - 1) u_i^2 w_i w_j - (t_i - 2) t_i u_i^2 w_j^2 / 2]; \\ \text{R}_{i, j}^- := \mathbb{E}[1, -b_i c_j, -t_i^{-1} u_i w_j, c_i (t_i - 1)^2 / 2 + c_i^2 (t_i - 1)^2 / 2 + c_i c_j (2 + t_i - t_j^2) / 2 + c_j u_i w_i / 2 + \\ c_i (t_i - 1) u_i w_i + u_i^2 w_i^2 / 2 + (1 - t_i^{-1}) u_i w_j / 2 + c_i (2 t_i - 5 + 3 t_i^{-1}) u_i w_j / 2 + c_j (t_i^{-1} + 1 - t_i^{-1} t_j^2) u_i w_j / 2 - \\ c_i (t_j + 1) u_j w_j / 2 + (2 - 3 t_i^{-1}) u_i^2 w_i w_j / 2 + (1 + 2 t_i^{-2} - 3 t_i^{-1}) u_i^2 w_j^2 / 2 - t_i^{-1} (1 + t_j) u_i u_j w_j^2 / 2]; \\ \text{ur}_{i_-} := \mathbb{E}[t_i^{-1/4}, \theta, \theta, c_i t_i / 4 + u_i w_i / 8]; \\ \text{nr}_{i_-} := \mathbb{E}[t_i^{1/4}, \theta, \theta, -c_i t_i^3 / 4 - t_i^2 u_i w_i / 8]; \\ \text{ul}_{i_-} := \mathbb{E}[t_i^{1/4}, \theta, \theta, c_i t_i (4 + t_i) / 4 - t_i^2 u_i w_i / 8]; \\ \text{nl}_{i_-} := \mathbb{E}[t_i^{-1/4}, \theta, \theta, -c_i (1 + 4 t_i^{-1}) / 4 + u_i w_i / 8];$$

$$\text{rot}[_ , \theta] = \mathbb{E}[1, \theta, \theta, \theta]; \\ \text{rot}[i_-, 1] := \text{Module}[\{y\}, \text{nl}_i \text{ur}_y // \text{m}_{i, y \rightarrow i}]; \\ \text{rot}[i_-, n_Integer] / ; n > 1 := \text{Module}[\{y\}, \text{rot}[i, n - 1] \text{rot}[y, 1] // \text{m}_{i, y \rightarrow i}]; \\ \text{rot}[i_-, -1] := \text{Module}[\{y\}, \text{nr}_i \text{ul}_y // \text{m}_{i, y \rightarrow i}]; \\ \text{rot}[i_-, n_Integer] / ; n < -1 := \text{Module}[\{y\}, \text{rot}[i, n + 1] \text{rot}[y, -1] // \text{m}_{i, y \rightarrow i}];$$

rot[i, 1]

$$\mathbb{E}\left[\frac{1}{\sqrt{t_i}}, \theta, \theta, \frac{c_i}{4} - \frac{c_i}{t_i^2} - \frac{c_i}{4 t_i} + \frac{u_i w_i}{4 t_i}\right]$$

$$4 t_i^2 \left(\frac{c_i}{4} - \frac{c_i}{t_i^2} - \frac{c_i}{4 t_i}\right) // \text{Simplify}$$

$$c_i (-4 - t_i + t_i^2)$$

`{rot[i, 2], rot[i, -2]}`

$$\left\{ \mathbb{E} \left[\frac{1}{t_i}, 0, 0, -\frac{2c_i}{t_i^4} - \frac{c_i}{2t_i^3} + \frac{c_i}{2t_i^2} + \frac{u_i w_i}{2t_i^3} \right], \mathbb{E} \left[t_i, 0, 0, 2c_i t_i^4 + \frac{1}{2} c_i t_i^5 - \frac{1}{2} c_i t_i^6 - \frac{1}{2} t_i^5 u_i w_i \right] \right\}$$

`R1,2+ R4,3- // m1,2→1 // m1,3→1 // m1,4→1`

$$\mathbb{E} \left[\frac{1}{t_1}, 0, 0, \frac{1}{t_1^4} - \frac{2c_1}{t_1^4} - \frac{1}{t_1^3} - \frac{c_1}{2t_1^3} + \frac{c_1}{2t_1^2} + \frac{2u_1 w_1}{t_1^4} + \frac{u_1 w_1}{2t_1^3} \right]$$

`rot[i, 3] rot[j, -3] // mi,j→i`

`E[1, 0, 0, 0]`

`RVK[Knot[8, 17]]`

`RVK[{Xp[1, 6], Xp[7, 14], Xm[3, 8], Xm[13, 2], Xm[5, 12], Xm[9, 4], Xp[11, 16], Xp[15, 10]},
{0, 0, 0, 0, -1, 0, 0, 0, 0, 0, 0, -1, 0, 0, 0}]`

`Clear[k, 1]`

```
Z[K_] := Z[RVK@K];
Z[rvk_RVK] := (*Z[rvk] ==*) Module[{todo, n, rots, ζ, done, st, x, ζ1, i, j, k, k1, k2, k3},
  {todo, rots} = List@@rvk;
  AppendTo[rots, 0];
  n = Length[todo];
  ζ = E[1, 0, 0, 0];
  done = {0};
  st = Range[0, 2 n + 1];
  While[todo != {},
    {x} = MaximalBy[todo, Length[done ∩ {#[[1]], #[[2]], #[[1]] - 1, #[[2]] - 1}] &, 1];
    Z$todo = todo; Z$x = x;
    {i, j} = List@@x;
    ζ1 = Echo@Switch[Head[x],
      Xp, mj,k→j [Ri,j+ (Rk3,k- nrk1 ulk2 // mk,k1→k // mk,k2→k // mk,k3→k) ],
      Xm, mj,k→j [Ri,j- (Rk,k3+ nrk1 ulk2 // mk,k1→k // mk,k2→k // mk,k3→k) ]
    ];
    ζ1 = rot[k, rots[[i]]] ζ1 // mk,i→i; rots[[i]] = 0;
    ζ1 = ζ1 rot[k, rots[[i + 1]]] // mi,k→i; rots[[i + 1]] = 0;
    ζ1 = rot[k, rots[[j]]] ζ1 // mk,j→j; rots[[j]] = 0;
    ζ1 = ζ1 rot[k, rots[[j + 1]]] // mj,k→j; rots[[j + 1]] = 0;
    Echo@ζ1;
    ζ *= ζ1;
    If[MemberQ[done, i], ζ = ζ // mi,i+1→i; st = st /. st[[i + 2]] → st[[i + 1]]];
    If[MemberQ[done, i - 1], ζ = ζ // mst[[i],i→st[[i]]; st = st /. st[[i + 1]] → st[[i]]];
    If[MemberQ[done, j], ζ = ζ // mj,j+1→j; st = st /. st[[j + 2]] → st[[j + 1]]];
    If[MemberQ[done, j - 1], ζ = ζ // mst[[j],j→st[[j]]; st = st /. st[[j + 1]] → st[[j]]];
    done = done ∪ {i - 1, i, j - 1, j};
    todo = DeleteCases[todo, x]
  ];
  ζ /. {u0 → u, c0 → c, w0 → w}
]
```

(Alt) In[]:=

(Alt) In[]:= `Z[Knot[3, 1]]`

`KnotTheory`: Loading precomputed data in PD4Knots`.

$$\begin{aligned} & \mathbb{E} \left[\sqrt{t_1} \sqrt{t_4}, b_1 c_1 - b_4 c_1, \frac{\sqrt{t_4} u_1 w_1}{\sqrt{t_1}} - \frac{\sqrt{t_1} u_4 w_1}{\sqrt{t_4}}, \right. \\ & \frac{1}{2} c_1 t_1^2 t_4^2 - \frac{3}{2} c_1^2 t_1^2 t_4^2 + \frac{3}{2} c_4 t_1^2 t_4^2 + c_1 c_4 t_1^2 t_4^2 + \frac{1}{2} c_4^2 t_1^2 t_4^2 + \frac{5}{4} c_1 t_1^3 t_4^2 + \frac{1}{2} c_1^2 t_1^3 t_4^2 - \frac{3}{4} c_1 t_1^4 t_4^2 - \frac{1}{2} c_1 c_4 t_1^4 t_4^2 - \\ & \frac{3}{4} c_4 t_1^4 t_4^2 + \frac{1}{2} c_1 c_4 t_1^4 t_4^2 - c_4^2 t_1^4 t_4^2 + \frac{1}{4} c_4 t_1^2 t_4^4 + \frac{1}{2} c_4^2 t_1^2 t_4^4 + c_1 t_1 t_4^2 u_1 w_1 - \frac{1}{2} c_4 t_1 t_4^2 u_1 w_1 - \frac{3}{4} t_1^2 t_4^2 u_1 w_1 - \\ & \frac{1}{2} c_4 t_1^2 t_4^2 u_1 w_1 - \frac{1}{2} t_1^2 t_4 u_4 w_1 + \frac{1}{2} c_1 t_1^2 t_4 u_4 w_1 + \frac{3}{2} c_4 t_1^2 t_4 u_4 w_1 - \frac{1}{2} c_1 t_1^4 t_4 u_4 w_1 + \frac{3}{4} t_1^2 t_4^2 u_4 w_1 + \frac{1}{2} c_1 t_1^2 t_4^2 u_4 w_1 - \\ & \frac{5}{2} c_4 t_1^2 t_4^2 u_4 w_1 - \frac{1}{4} t_1^2 t_4^3 u_4 w_1 + c_4 t_1^2 t_4^3 u_4 w_1 - \frac{1}{2} t_1 t_4 u_1 u_4 w_1^2 - \frac{1}{2} t_1^2 t_4 u_1 u_4 w_1^2 + t_1^2 u_4^2 w_1^2 - \frac{3}{2} t_1^2 t_4 u_4^2 w_1^2 + \frac{1}{2} t_1^2 t_4^2 u_4^2 w_1^2 + \\ & \left. \frac{1}{2} c_1 t_1^2 t_4^2 u_4 w_4 - c_4 t_1^2 t_4^2 u_4 w_4 - \frac{1}{4} t_1^2 t_4^3 u_4 w_4 + c_4 t_1^2 t_4^3 u_4 w_4 - \frac{3}{2} t_1^2 t_4 u_4^2 w_1 w_4 + t_1^2 t_4^2 u_4^2 w_1 w_4 + \frac{1}{2} t_1^2 t_4^2 u_4^2 w_4^2 \right] \end{aligned}$$

$$\begin{aligned} & \mathbb{E} \left[\sqrt{t_5}, -b_2 c_5 + b_5 c_5, -\frac{\sqrt{t_5} u_2 w_5}{t_2} + \frac{u_5 w_5}{\sqrt{t_5}}, \right. \\ & \frac{1}{2} c_2 t_5^2 + \frac{1}{2} c_2^2 t_5^2 + \frac{1}{2} c_5 t_5^2 + c_2 c_5 t_5^2 - \frac{3}{2} c_5^2 t_5^2 - c_2 t_2 t_5^2 - c_2^2 t_2 t_5^2 + \frac{1}{2} c_2 c_5 t_2 t_5^2 + \frac{1}{2} c_2 t_2^2 t_5^2 + \frac{1}{2} c_2^2 t_2^2 t_5^2 + \frac{5}{4} c_5 t_5^3 + \\ & \frac{1}{2} c_5^2 t_5^3 - \frac{3}{4} c_5 t_5^4 - \frac{1}{2} c_2 c_5 t_5^4 - c_2 t_5^2 u_2 w_2 + \frac{1}{2} c_5 t_5^2 u_2 w_2 + c_2 t_2 t_5^2 u_2 w_2 + \frac{1}{2} t_5^2 u_2^2 w_2^2 + \frac{1}{2} t_5^2 u_2 w_5 - \frac{5}{2} c_2 t_5^2 u_2 w_5 + \\ & \frac{1}{2} c_5 t_5^2 u_2 w_5 - \frac{t_5^2 u_2 w_5}{2 t_2} + \frac{3 c_2 t_5^2 u_2 w_5}{2 t_2} + \frac{c_5 t_5^2 u_2 w_5}{2 t_2} + c_2 t_2 t_5^2 u_2 w_5 - \frac{c_5 t_5^4 u_2 w_5}{2 t_2} - \frac{1}{2} c_2 t_5 u_5 w_5 + c_5 t_5 u_5 w_5 - \\ & \left. \frac{3}{4} t_5^2 u_5 w_5 - \frac{1}{2} c_2 t_5^2 u_5 w_5 + t_5^2 u_2^2 w_2 w_5 - \frac{3 t_5^2 u_2^2 w_2 w_5}{2 t_2} + \frac{1}{2} t_5^2 u_2^2 w_5^2 + \frac{t_5^2 u_2^2 w_5^2}{t_2^2} - \frac{3 t_5^2 u_2^2 w_5^2}{2 t_2} - \frac{t_5 u_2 u_5 w_5^2}{2 t_2} - \frac{t_5^2 u_2 u_5 w_5^2}{2 t_2} \right] \end{aligned}$$

$$\begin{aligned} & \mathbb{E} \left[\sqrt{t_3}, b_3 c_3 - b_6 c_3, \frac{u_3 w_3}{\sqrt{t_3}} - \frac{\sqrt{t_3} u_6 w_3}{t_6}, \right. \\ & \frac{1}{2} c_3 t_3^2 - \frac{3}{2} c_3^2 t_3^2 + \frac{1}{2} c_6 t_3^2 + c_3 c_6 t_3^2 + \frac{1}{2} c_6^2 t_3^2 + \frac{5}{4} c_3 t_3^3 + \frac{1}{2} c_3^2 t_3^3 - \frac{3}{4} c_3 t_3^4 - \frac{1}{2} c_3 c_6 t_3^4 - c_6 t_3^2 t_6 + \frac{1}{2} c_3 c_6 t_3^2 t_6 - \\ & c_6^2 t_3^2 t_6 + \frac{1}{2} c_6 t_3^2 t_6^2 + \frac{1}{2} c_6^2 t_3^2 t_6^2 + c_3 t_3 u_3 w_3 - \frac{1}{2} c_6 t_3 u_3 w_3 - \frac{3}{4} t_3^2 u_3 w_3 - \frac{1}{2} c_6 t_3^2 u_3 w_3 + \frac{1}{2} t_3^2 u_6 w_3 + \frac{1}{2} c_3 t_3^2 u_6 w_3 - \\ & \frac{5}{2} c_6 t_3^2 u_6 w_3 - \frac{t_3^2 u_6 w_3}{2 t_6} + \frac{c_3 t_3^2 u_6 w_3}{2 t_6} + \frac{3 c_6 t_3^2 u_6 w_3}{2 t_6} - \frac{c_3 t_3^4 u_6 w_3}{2 t_6} + c_6 t_3^2 t_6 u_6 w_3 - \frac{t_3 u_3 u_6 w_3^2}{2 t_6} - \frac{t_3^2 u_3 u_6 w_3^2}{2 t_6} + \\ & \left. \frac{1}{2} t_3^2 u_6^2 w_3^2 + \frac{t_3^2 u_6^2 w_3^2}{t_6^2} - \frac{3 t_3^2 u_6^2 w_3^2}{2 t_6} + \frac{1}{2} c_3 t_3^2 u_6 w_6 - c_6 t_3^2 u_6 w_6 + c_6 t_3^2 t_6 u_6 w_6 + t_3^2 u_6^2 w_3 w_6 - \frac{3 t_3^2 u_6^2 w_3 w_6}{2 t_6} + \frac{1}{2} t_3^2 u_6^2 w_6^2 \right] \end{aligned}$$

$$\begin{aligned} (Alt) Out[*]:= & \mathbb{E} \left[-1 + \frac{1}{t_0} + t_0, 0, 0, 16 + \frac{9c}{2} - 4uw + \frac{2}{t_0^4} - \frac{2c}{t_0^4} + \frac{2uw}{t_0^4} - \frac{7}{t_0^3} + \frac{11c}{2t_0^3} - \frac{7uw}{2t_0^3} + \frac{14}{t_0^2} - \frac{8c}{t_0^2} + \frac{9uw}{2t_0^2} - \frac{18}{t_0} + \frac{4c}{t_0} + \frac{uw}{2t_0} - 10t_0 - \right. \\ & \left. 10ct_0 + 6uwt_0 + 4t_0^2 + 8ct_0^2 - 2uwt_0^2 - t_0^3 - \frac{3ct_0^3}{2} - \frac{1}{2}uwt_0^3 - 2ct_0^4 + \frac{3}{2}uwt_0^4 + 2ct_0^5 - \frac{1}{2}uwt_0^5 - \frac{ct_0^6}{2} \right] \end{aligned}$$

$$(Alt) In[*]:= \mathbf{t}_- = \mathbf{t}; \mathbf{Z}[\mathbf{Knot}[3, 1]]$$

$$\begin{aligned}
& \gg \mathbb{E} \left[\sqrt{t}, b_1 c_1 - b_4 c_1, \frac{u_1 w_1}{\sqrt{t}} - \frac{u_4 w_1}{\sqrt{t}}, \frac{t^2 c_1}{2} + \frac{5 t^3 c_1}{4} - \frac{3 t^4 c_1}{4} - \frac{3}{2} t^2 c_1^2 + \frac{1}{2} t^3 c_1^2 + \frac{t^2 c_4}{2} - t^3 c_4 + \frac{t^4 c_4}{2} + t^2 c_1 c_4 + \right. \\
& \quad \frac{1}{2} t^3 c_1 c_4 - \frac{1}{2} t^4 c_1 c_4 + \frac{1}{2} t^2 c_4^2 - t^3 c_4^2 + \frac{1}{2} t^4 c_4^2 - \frac{3}{4} t^2 u_1 w_1 + t c_1 u_1 w_1 - \frac{1}{2} t c_4 u_1 w_1 - \frac{1}{2} t^2 c_4 u_1 w_1 - \frac{1}{2} t u_4 w_1 + \\
& \quad \frac{1}{2} t^2 u_4 w_1 + \frac{1}{2} t c_1 u_4 w_1 + \frac{1}{2} t^2 c_1 u_4 w_1 - \frac{1}{2} t^3 c_1 u_4 w_1 + \frac{3}{2} t c_4 u_4 w_1 - \frac{5}{2} t^2 c_4 u_4 w_1 + t^3 c_4 u_4 w_1 - \frac{1}{2} u_1 u_4 w_1^2 - \\
& \quad \left. \frac{1}{2} t u_1 u_4 w_1^2 + u_4^2 w_1^2 - \frac{3}{2} t u_4^2 w_1^2 + \frac{1}{2} t^2 u_4^2 w_1^2 + \frac{1}{2} t^2 c_1 u_4 w_4 - t^2 c_4 u_4 w_4 + t^3 c_4 u_4 w_4 - \frac{3}{2} t u_4^2 w_1 w_4 + t^2 u_4^2 w_1 w_4 + \frac{1}{2} t^2 u_4^2 w_4^2 \right] \\
& \gg \mathbb{E} \left[t, b_1 c_1 - b_4 c_1, u_1 w_1 - u_4 w_1, \frac{t^4 c_1}{2} + \frac{5 t^5 c_1}{4} - \frac{3 t^6 c_1}{4} - \frac{3}{2} t^4 c_1^2 + \frac{1}{2} t^5 c_1^2 + \frac{3 t^4 c_4}{2} - \frac{3 t^5 c_4}{4} + \frac{t^6 c_4}{4} + t^4 c_1 c_4 + \frac{1}{2} t^5 c_1 c_4 - \right. \\
& \quad \frac{1}{2} t^6 c_1 c_4 + \frac{1}{2} t^4 c_4^2 - t^5 c_4^2 + \frac{1}{2} t^6 c_4^2 - \frac{3}{4} t^4 u_1 w_1 + t^3 c_1 u_1 w_1 - \frac{1}{2} t^3 c_4 u_1 w_1 - \frac{1}{2} t^4 c_4 u_1 w_1 - \frac{1}{2} t^3 u_4 w_1 + \frac{3}{4} t^4 u_4 w_1 - \\
& \quad \frac{1}{4} t^5 u_4 w_1 + \frac{1}{2} t^3 c_1 u_4 w_1 + \frac{1}{2} t^4 c_1 u_4 w_1 - \frac{1}{2} t^5 c_1 u_4 w_1 + \frac{3}{2} t^3 c_4 u_4 w_1 - \frac{5}{2} t^4 c_4 u_4 w_1 + t^5 c_4 u_4 w_1 - \frac{1}{2} t^2 u_1 u_4 w_1^2 - \frac{1}{2} t^3 u_1 u_4 w_1^2 + \\
& \quad \left. t^2 u_4^2 w_1^2 - \frac{3}{2} t^3 u_4^2 w_1^2 + \frac{1}{2} t^4 u_4^2 w_1^2 - \frac{1}{4} t^5 u_4 w_4 + \frac{1}{2} t^4 c_1 u_4 w_4 - t^4 c_4 u_4 w_4 + t^5 c_4 u_4 w_4 - \frac{3}{2} t^3 u_4^2 w_1 w_4 + t^4 u_4^2 w_1 w_4 + \frac{1}{2} t^4 u_4^2 w_4^2 \right] \\
& \gg \mathbb{E} \left[\sqrt{t}, -b_2 c_5 + b_5 c_5, -\frac{u_2 w_5}{\sqrt{t}} + \frac{u_5 w_5}{\sqrt{t}}, \frac{t^2 c_2}{2} - t^3 c_2 + \frac{t^4 c_2}{2} + \frac{1}{2} t^2 c_2^2 - t^3 c_2^2 + \frac{1}{2} t^4 c_2^2 + \frac{t^2 c_5}{2} + \frac{5 t^3 c_5}{4} - \frac{3 t^4 c_5}{4} + t^2 c_2 c_5 + \right. \\
& \quad \frac{1}{2} t^3 c_2 c_5 - \frac{1}{2} t^4 c_2 c_5 - \frac{3}{2} t^2 c_5^2 + \frac{1}{2} t^3 c_5^2 - t^2 c_2 u_2 w_2 + t^3 c_2 u_2 w_2 + \frac{1}{2} t^2 c_5 u_2 w_2 + \frac{1}{2} t^2 u_2^2 w_2^2 - \frac{1}{2} t u_2 w_5 + \frac{1}{2} t^2 u_2 w_5 + \\
& \quad \frac{3}{2} t c_2 u_2 w_5 - \frac{5}{2} t^2 c_2 u_2 w_5 + t^3 c_2 u_2 w_5 + \frac{1}{2} t c_5 u_2 w_5 + \frac{1}{2} t^2 c_5 u_2 w_5 - \frac{1}{2} t^3 c_5 u_2 w_5 - \frac{3}{4} t^2 u_5 w_5 - \frac{1}{2} t c_2 u_5 w_5 - \\
& \quad \left. \frac{1}{2} t^2 c_2 u_5 w_5 + t c_5 u_5 w_5 - \frac{3}{2} t u_2^2 w_2 w_5 + t^2 u_2^2 w_2 w_5 + u_2^2 w_5^2 - \frac{3}{2} t u_2^2 w_5^2 + \frac{1}{2} t^2 u_2^2 w_5^2 - \frac{1}{2} u_2 u_5 w_5^2 - \frac{1}{2} t u_2 u_5 w_5^2 \right] \\
& \gg \mathbb{E} \left[\sqrt{t}, -b_2 c_5 + b_5 c_5, -\frac{u_2 w_5}{\sqrt{t}} + \frac{u_5 w_5}{\sqrt{t}}, \frac{t^2 c_2}{2} - t^3 c_2 + \frac{t^4 c_2}{2} + \frac{1}{2} t^2 c_2^2 - t^3 c_2^2 + \frac{1}{2} t^4 c_2^2 + \frac{t^2 c_5}{2} + \frac{5 t^3 c_5}{4} - \frac{3 t^4 c_5}{4} + t^2 c_2 c_5 + \right. \\
& \quad \frac{1}{2} t^3 c_2 c_5 - \frac{1}{2} t^4 c_2 c_5 - \frac{3}{2} t^2 c_5^2 + \frac{1}{2} t^3 c_5^2 - t^2 c_2 u_2 w_2 + t^3 c_2 u_2 w_2 + \frac{1}{2} t^2 c_5 u_2 w_2 + \frac{1}{2} t^2 u_2^2 w_2^2 - \frac{1}{2} t u_2 w_5 + \frac{1}{2} t^2 u_2 w_5 + \\
& \quad \frac{3}{2} t c_2 u_2 w_5 - \frac{5}{2} t^2 c_2 u_2 w_5 + t^3 c_2 u_2 w_5 + \frac{1}{2} t c_5 u_2 w_5 + \frac{1}{2} t^2 c_5 u_2 w_5 - \frac{1}{2} t^3 c_5 u_2 w_5 - \frac{3}{4} t^2 u_5 w_5 - \frac{1}{2} t c_2 u_5 w_5 - \\
& \quad \left. \frac{1}{2} t^2 c_2 u_5 w_5 + t c_5 u_5 w_5 - \frac{3}{2} t u_2^2 w_2 w_5 + t^2 u_2^2 w_2 w_5 + u_2^2 w_5^2 - \frac{3}{2} t u_2^2 w_5^2 + \frac{1}{2} t^2 u_2^2 w_5^2 - \frac{1}{2} u_2 u_5 w_5^2 - \frac{1}{2} t u_2 u_5 w_5^2 \right] \\
& \gg \mathbb{E} \left[\sqrt{t}, b_3 c_3 - b_6 c_3, \frac{u_3 w_3}{\sqrt{t}} - \frac{u_6 w_3}{\sqrt{t}}, \frac{t^2 c_3}{2} + \frac{5 t^3 c_3}{4} - \frac{3 t^4 c_3}{4} - \frac{3}{2} t^2 c_3^2 + \frac{1}{2} t^3 c_3^2 + \frac{t^2 c_6}{2} - t^3 c_6 + \frac{t^4 c_6}{2} + t^2 c_3 c_6 + \right. \\
& \quad \frac{1}{2} t^3 c_3 c_6 - \frac{1}{2} t^4 c_3 c_6 + \frac{1}{2} t^2 c_6^2 - t^3 c_6^2 + \frac{1}{2} t^4 c_6^2 - \frac{3}{4} t^2 u_3 w_3 + t c_3 u_3 w_3 - \frac{1}{2} t c_6 u_3 w_3 - \frac{1}{2} t^2 c_6 u_3 w_3 - \frac{1}{2} t u_6 w_3 + \\
& \quad \frac{1}{2} t^2 u_6 w_3 + \frac{1}{2} t c_3 u_6 w_3 + \frac{1}{2} t^2 c_3 u_6 w_3 - \frac{1}{2} t^3 c_3 u_6 w_3 + \frac{3}{2} t c_6 u_6 w_3 - \frac{5}{2} t^2 c_6 u_6 w_3 + t^3 c_6 u_6 w_3 - \frac{1}{2} u_3 u_6 w_3^2 - \\
& \quad \left. \frac{1}{2} t u_3 u_6 w_3^2 + u_6^2 w_3^2 - \frac{3}{2} t u_6^2 w_3^2 + \frac{1}{2} t^2 u_6^2 w_3^2 + \frac{1}{2} t^2 c_3 u_6 w_6 - t^2 c_6 u_6 w_6 + t^3 c_6 u_6 w_6 - \frac{3}{2} t u_6^2 w_3 w_6 + t^2 u_6^2 w_3 w_6 + \frac{1}{2} t^2 u_6^2 w_6^2 \right] \\
& \gg \mathbb{E} \left[\sqrt{t}, b_3 c_3 - b_6 c_3, \frac{u_3 w_3}{\sqrt{t}} - \frac{u_6 w_3}{\sqrt{t}}, \frac{t^2 c_3}{2} + \frac{5 t^3 c_3}{4} - \frac{3 t^4 c_3}{4} - \frac{3}{2} t^2 c_3^2 + \frac{1}{2} t^3 c_3^2 + \frac{t^2 c_6}{2} - t^3 c_6 + \frac{t^4 c_6}{2} + t^2 c_3 c_6 + \right. \\
& \quad \frac{1}{2} t^3 c_3 c_6 - \frac{1}{2} t^4 c_3 c_6 + \frac{1}{2} t^2 c_6^2 - t^3 c_6^2 + \frac{1}{2} t^4 c_6^2 - \frac{3}{4} t^2 u_3 w_3 + t c_3 u_3 w_3 - \frac{1}{2} t c_6 u_3 w_3 - \frac{1}{2} t^2 c_6 u_3 w_3 - \frac{1}{2} t u_6 w_3 + \\
& \quad \frac{1}{2} t^2 u_6 w_3 + \frac{1}{2} t c_3 u_6 w_3 + \frac{1}{2} t^2 c_3 u_6 w_3 - \frac{1}{2} t^3 c_3 u_6 w_3 + \frac{3}{2} t c_6 u_6 w_3 - \frac{5}{2} t^2 c_6 u_6 w_3 + t^3 c_6 u_6 w_3 - \frac{1}{2} u_3 u_6 w_3^2 - \\
& \quad \left. \frac{1}{2} t u_3 u_6 w_3^2 + u_6^2 w_3^2 - \frac{3}{2} t u_6^2 w_3^2 + \frac{1}{2} t^2 u_6^2 w_3^2 + \frac{1}{2} t^2 c_3 u_6 w_6 - t^2 c_6 u_6 w_6 + t^3 c_6 u_6 w_6 - \frac{3}{2} t u_6^2 w_3 w_6 + t^2 u_6^2 w_3 w_6 + \frac{1}{2} t^2 u_6^2 w_6^2 \right]
\end{aligned}$$

$$\begin{aligned}
(\text{Alt}) \text{Out}[*]= & \mathbb{E} \left[-1 + \frac{1}{t} + t, \theta, \theta, 16 + \frac{9c}{2} + \frac{2}{t^4} - \frac{2c}{t^4} - \frac{7}{t^3} + \frac{11c}{2t^3} + \frac{14}{t^2} - \frac{8c}{t^2} - \frac{18}{t} + \frac{4c}{t} - 10t - 10ct + 4t^2 + 8ct^2 - t^3 - \frac{3ct^3}{2} - \right. \\
& \left. 2ct^4 + 2ct^5 - \frac{ct^6}{2} - 4uw + \frac{2uw}{t^4} - \frac{7uw}{2t^3} + \frac{9uw}{2t^2} + \frac{uw}{2t} + 6t^2uw - 2t^2uw - \frac{1}{2}t^3uw + \frac{3}{2}t^4uw - \frac{1}{2}t^5uw \right]
\end{aligned}$$

Knot [3, 1] // Mirror // PD

PD[X[4, 2, 5, 1], X[6, 4, 1, 3], X[2, 6, 3, 5]]

Z[Knot [3, 1] // Mirror]

$$\mathbb{E}\left[-1 + \frac{1}{t} + t, 0, 0, -16 + \frac{9c}{2} - \frac{2c}{t^4} + \frac{1}{t^3} + \frac{11c}{2t^3} - \frac{4}{t^2} - \frac{8c}{t^2} + \frac{10}{t} + \frac{4c}{t} + 18t - 10ct - 14t^2 + 8ct^2 + 7t^3 - \frac{3ct^3}{2} - 2t^4 - 2ct^4 + 2ct^5 - \frac{ct^6}{2} - 4uw + \frac{2uw}{t^4} - \frac{7uw}{2t^3} + \frac{9uw}{2t^2} + \frac{uw}{2t} + 6t uw - 2t^2 uw - \frac{1}{2}t^3 uw + \frac{3}{2}t^4 uw - \frac{1}{2}t^5 uw\right]$$

Z[Knot [8, 17]]

$$\mathbb{E}\left[11 - \frac{1}{t^3} + \frac{4}{t^2} - \frac{8}{t} - 8t + 4t^2 - t^3, 0, 0, 85188c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{44}{t^{11}} + \frac{173c}{2t^{11}} + \frac{320}{t^{10}} - \frac{1233c}{2t^{10}} - \frac{1539}{t^9} + \frac{2896c}{t^9} + \frac{5472}{t^8} - \frac{20029c}{2t^8} - \frac{15204}{t^7} + \frac{53805c}{2t^7} + \frac{34023}{t^6} - \frac{57708c}{t^6} - \frac{62240}{t^5} + \frac{199733c}{2t^5} + \frac{93296}{t^4} - \frac{276921c}{2t^4} - \frac{113052}{t^3} + \frac{148336c}{t^3} + \frac{105720}{t^2} - \frac{108266c}{t^2} - \frac{64656}{t} + \frac{19926c}{t} + 64656t - 161640ct - 105720t^2 + 179112ct^2 + 113052t^3 - 140916ct^3 - 93296t^4 + 77206ct^4 + 62240t^5 - 21306ct^5 - 34023t^6 - 9722ct^6 + 15204t^7 + \frac{35447ct^7}{2} - 5472t^8 - \frac{27339ct^8}{2} + 1539t^9 + 7260ct^9 - 320t^{10} - \frac{5731ct^{10}}{2} + 44t^{11} + \frac{1683ct^{11}}{2} - 3t^{12} - 176ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 68130uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{536uw}{t^{10}} - \frac{2360uw}{t^9} + \frac{15309uw}{2t^8} - \frac{19248uw}{t^7} + \frac{38460uw}{t^6} - \frac{122813uw}{2t^5} + \frac{77054uw}{t^4} - \frac{71282uw}{t^3} + \frac{36984uw}{t^2} + \frac{17058uw}{t} + 93510t uw - 85602t^2 uw + 55314t^3 uw - 21892t^4 uw - 586t^5 uw + 9136t^6 uw - \frac{17175}{2}t^7 uw + 5082t^8 uw - 2178t^9 uw + \frac{1375}{2}t^{10} uw - 154t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw\right]$$

Z[Knot [10, 165]]

$$\mathbb{E}\left[-15 - \frac{2}{t^2} + \frac{10}{t} + 10t - 2t^2, 0, 0, -747172 + 122705c + \frac{12}{t^8} - \frac{64c}{t^8} - \frac{120}{t^7} + \frac{1104c}{t^7} + \frac{116}{t^6} - \frac{8344c}{t^6} + \frac{4092}{t^5} + \frac{36360c}{t^5} - \frac{30717}{t^4} - \frac{100668c}{t^4} + \frac{118992}{t^3} + \frac{181408c}{t^3} - \frac{303447}{t^2} - \frac{199698c}{t^2} + \frac{552924}{t} + \frac{82710c}{t} + 761104t - 260225ct - 586087t^2 + 230595ct^2 + 338232t^3 - 96535ct^3 - 143245t^4 - 12942ct^4 + 42892t^5 + 44142ct^5 - 8524t^6 - 29192ct^6 + 1000t^7 + 10740ct^7 - 52t^8 - 2376ct^8 + 296ct^9 - 16ct^{10} - 115513uw + \frac{64uw}{t^8} - \frac{1040uw}{t^7} + \frac{7304uw}{t^6} - \frac{29056uw}{t^5} + \frac{71612uw}{t^4} - \frac{109796uw}{t^3} + \frac{89902uw}{t^2} + \frac{7192uw}{t} + 144712t uw - 85883t^2 uw + 10652t^3 uw + 23594t^4 uw - 20548t^5 uw + 8644t^6 uw - 2096t^7 uw + 280t^8 uw - 16t^9 uw\right]$$

Alexander[Knot [10, 165]] [t]

$$-15 - \frac{2}{t^2} + \frac{10}{t} + 10t - 2t^2$$

t_ = t; Table[Echo[K → Timing@Z[K]], {K, AllKnots[{3, 10}]}]

Knot [3, 1] →

$$\left\{1.28125, \mathbb{E}\left[-1 + \frac{1}{t} + t, 0, 0, 16 + \frac{9c}{2} + \frac{2}{t^4} - \frac{2c}{t^4} - \frac{7}{t^3} + \frac{11c}{2t^3} + \frac{14}{t^2} - \frac{8c}{t^2} - \frac{18}{t} + \frac{4c}{t} - 10t - 10ct + 4t^2 + 8ct^2 - t^3 - \frac{3ct^3}{2} - 2ct^4 + 2ct^5 - \frac{ct^6}{2} - 4uw + \frac{2uw}{t^4} - \frac{7uw}{2t^3} + \frac{9uw}{2t^2} + \frac{uw}{2t} + 6t uw - 2t^2 uw - \frac{1}{2}t^3 uw + \frac{3}{2}t^4 uw - \frac{1}{2}t^5 uw\right]\right\}$$

“ Knot [4, 1] →

$$\left\{ 1.60938, \mathbb{E} \left[3 - \frac{1}{t} - t, 0, 0, \frac{65c}{2} + \frac{1}{t^4} - \frac{2c}{t^4} - \frac{9}{t^3} + \frac{35c}{2t^3} + \frac{29}{t^2} - \frac{53c}{t^2} - \frac{36}{t} + \frac{53c}{t} + 36t - 90ct - 29t^2 + 40ct^2 + 9t^3 + \frac{29ct^3}{2} - t^4 - 17ct^4 + 5ct^5 - \frac{ct^6}{2} - 48uw + \frac{2uw}{t^4} - \frac{31uw}{2t^3} + \frac{75uw}{2t^2} - \frac{31uw}{2t} + 42t uw + 2t^2 uw - \frac{25}{2} t^3 uw + \frac{9}{2} t^4 uw - \frac{1}{2} t^5 uw \right] \right\}$$

“ Knot [5, 1] →

$$\left\{ 3.04688, \mathbb{E} \left[1 + \frac{1}{t^2} - \frac{1}{t} - t + t^2, 0, 0, 128 + 27c + \frac{4}{t^8} - \frac{4c}{t^8} - \frac{15}{t^7} + \frac{13c}{t^7} + \frac{34}{t^6} - \frac{51c}{2t^6} - \frac{61}{t^5} + \frac{39c}{t^5} + \frac{94}{t^4} - \frac{50c}{t^4} - \frac{123}{t^3} + \frac{48c}{t^3} + \frac{140}{t^2} - \frac{31c}{t^2} - \frac{142}{t} + \frac{7c}{2t} - 102t - 50ct + 72t^2 + 58ct^2 - 45t^3 - 51ct^3 + 24t^4 + \frac{67ct^4}{2} - 11t^5 - 13ct^5 + 4t^6 - t^7 + 6ct^7 - 7ct^8 + \frac{9ct^9}{2} - ct^{10} - 20uw + \frac{4uw}{t^8} - \frac{9uw}{t^7} + \frac{33uw}{2t^6} - \frac{45uw}{2t^5} + \frac{55uw}{2t^4} - \frac{41uw}{2t^3} + \frac{21uw}{2t^2} + \frac{7uw}{t} + 30t uw - 28t^2 uw + 23t^3 uw - \frac{21}{2} t^4 uw + \frac{5}{2} t^5 uw + \frac{5}{2} t^6 uw - \frac{7}{2} t^7 uw + \frac{7}{2} t^8 uw - t^9 uw \right] \right\}$$

»

Knot [5, 2] → { 4.54688, $\mathbb{E} \left[-3 + \frac{2}{t} + 2t, 0, 0, \right.$

$$682 + 133c + \frac{36}{t^4} - \frac{32c}{t^4} - \frac{188}{t^3} + \frac{136c}{t^3} + \frac{465}{t^2} - \frac{236c}{t^2} - \frac{696}{t} + \frac{146c}{t} - 444t - 315ct + 185t^2 + 217ct^2 - 44t^3 - 11ct^3 + 4t^4 - 74ct^4 + 44ct^5 - 8ct^6 - 147uw + \frac{32uw}{t^4} - \frac{104uw}{t^3} + \frac{132uw}{t^2} - \frac{14uw}{t} + 168t uw - 49t^2 uw - 38t^3 uw + 36t^4 uw - 8t^5 uw \left. \right\}$$

»

Knot [6, 1] → { 5.21875, $\mathbb{E} \left[5 - \frac{2}{t} - 2t, 0, 0, \right.$

$$578 + 351c + \frac{20}{t^4} - \frac{32c}{t^4} - \frac{164}{t^3} + \frac{232c}{t^3} + \frac{525}{t^2} - \frac{596c}{t^2} - \frac{812}{t} + \frac{514c}{t} - 72t - 925ct - 139t^2 + 479ct^2 + 76t^3 + 111ct^3 - 12t^4 - 194ct^4 + 68ct^5 - 8ct^6 - 469uw + \frac{32uw}{t^4} - \frac{200uw}{t^3} + \frac{396uw}{t^2} - \frac{118uw}{t} + 456t uw - 23t^2 uw - 134t^3 uw + 60t^4 uw - 8t^5 uw \left. \right\}$$

“

Knot [6, 2] →

$$\left\{ 5.125, \mathbb{E} \left[-3 - \frac{1}{t^2} + \frac{3}{t} + 3t - t^2, 0, 0, 1696 + 729c + \frac{3}{t^8} - \frac{4c}{t^8} - \frac{33}{t^7} + \frac{41c}{t^7} + \frac{163}{t^6} - \frac{373c}{2t^6} - \frac{493}{t^5} + \frac{510c}{t^5} + \frac{1051}{t^4} - \frac{950c}{t^4} - \frac{1699}{t^3} + \frac{1246c}{t^3} + \frac{2151}{t^2} - \frac{1060c}{t^2} - \frac{2156}{t} + \frac{585c}{2t} - 1004t - 1440ct + 387t^2 + 1476ct^2 - 25t^3 - 945ct^3 - 91t^4 + \frac{565ct^4}{2} + 77t^5 + 134ct^5 - 35t^6 - 230ct^6 + 9t^7 + 150ct^7 - t^8 - 56ct^8 + \frac{23ct^9}{2} - ct^{10} - 618uw + \frac{4uw}{t^8} - \frac{37uw}{t^7} + \frac{299uw}{2t^6} - \frac{721uw}{2t^5} + \frac{1179uw}{2t^4} - \frac{1313uw}{2t^3} + \frac{807uw}{2t^2} + \frac{111uw}{t} + 822t uw - 654t^2 uw + 291t^3 uw + \frac{17}{2} t^4 uw - \frac{251}{2} t^5 uw + \frac{209}{2} t^6 uw - \frac{91}{2} t^7 uw + \frac{21}{2} t^8 uw - t^9 uw \right] \right\}$$

“

Knot [6, 3] →

$$\left\{ 4.01563, \mathbb{E} \left[5 + \frac{1}{t^2} - \frac{3}{t} - 3t + t^2, 0, 0, 1475c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{21}{t^7} + \frac{41c}{t^7} + \frac{111}{t^6} - \frac{421c}{2t^6} - \frac{375}{t^5} + \frac{684c}{t^5} + \frac{883}{t^4} - \frac{1523c}{t^4} - \frac{1485}{t^3} + \frac{2341c}{t^3} + \frac{1738}{t^2} - \frac{2292c}{t^2} - \frac{1212}{t} + \frac{1625c}{2t} + 1212t - 3030ct - 1738t^2 + 2870ct^2 + 1485t^3 - 1495ct^3 - 883t^4 + \frac{309ct^4}{2} + 375t^5 + 434ct^5 - 111t^6 - 407ct^6 + 21t^7 + 201ct^7 - 2t^8 - 62ct^8 + \frac{23ct^9}{2} - ct^{10} - 1324uw + \frac{4uw}{t^8} - \frac{37uw}{t^7} + \frac{347uw}{2t^6} - \frac{1021uw}{2t^5} + \frac{2025uw}{2t^4} - \frac{2657uw}{2t^3} + \frac{1927uw}{2t^2} + \frac{151uw}{t} + 1706t uw - 1164t^2 uw + 331t^3 uw + \frac{353}{2} t^4 uw - \frac{515}{2} t^5 uw + \frac{299}{2} t^6 uw - \frac{103}{2} t^7 uw + \frac{21}{2} t^8 uw - t^9 uw \right] \right\}$$

Knot [7, 1] →

$$\left\{ 5.375, \mathbb{E} \left[-1 + \frac{1}{t^3} - \frac{1}{t^2} + \frac{1}{t} + t - t^2 + t^3, 0, 0, 496 + \frac{159c}{2} + \frac{6}{t^{12}} - \frac{6c}{t^{12}} - \frac{23}{t^{11}} + \frac{41c}{2t^{11}} + \frac{54}{t^{10}} - \frac{43c}{t^{10}} - \frac{101}{t^9} + \frac{72c}{t^9} + \frac{164}{t^8} - \frac{105c}{t^8} - \frac{242}{t^7} + \frac{277c}{2t^7} + \frac{332}{t^6} - \frac{168c}{t^6} - \frac{419}{t^5} + \frac{178c}{t^5} + \frac{490}{t^4} - \frac{325c}{2t^4} - \frac{537}{t^3} + \frac{123c}{t^3} + \frac{554}{t^2} - \frac{64c}{t^2} - \frac{540}{t} - \frac{7c}{t} - 428t - 140ct + 348t^2 + 178ct^2 - 267t^3 - \frac{381ct^3}{2} + 192t^4 + 179ct^4 - 129t^5 - 148ct^5 + 80t^6 + 105ct^6 - 46t^7 - \frac{121ct^7}{2} + 24t^8 + 28ct^8 - 11t^9 - 6ct^9 + 4t^{10} - \frac{15ct^{10}}{2} - t^{11} + 13ct^{11} - 12ct^{12} + 7ct^{13} - \frac{3ct^{14}}{2} - 56uw + \frac{6uw}{t^{12}} - \frac{29uw}{2t^{11}} + \frac{57uw}{2t^{10}} - \frac{87uw}{2t^9} + \frac{123uw}{2t^8} - \frac{77uw}{t^7} + \frac{91uw}{t^6} - \frac{87uw}{t^5} + \frac{151uw}{2t^4} - \frac{95uw}{2t^3} + \frac{33uw}{2t^2} + \frac{47uw}{2t} + 84t uw - 94t^2 uw + \frac{193}{2} t^3 uw - \frac{165}{2} t^4 uw + \frac{131}{2} t^5 uw - \frac{79}{2} t^6 uw + 21t^7 uw - 7t^8 uw - t^9 uw + \frac{13}{2} t^{10} uw - \frac{13}{2} t^{11} uw + \frac{11}{2} t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [7, 2] →

$$\left\{ 7.57813, \mathbb{E} \left[-5 + \frac{3}{t} + 3t, 0, 0, 5472 + \frac{1617c}{2} + \frac{207}{t^4} - \frac{162c}{t^4} - \frac{1221}{t^3} + \frac{1539c}{2t^3} + \frac{3299}{t^2} - \frac{1431c}{t^2} - \frac{5288}{t} + \frac{939c}{t} - 3728t - 1950ct + 1625t^2 + 1284ct^2 - 411t^3 - \frac{3ct^3}{2} + 45t^4 - 459ct^4 + 243ct^5 - \frac{81ct^6}{2} - 924uw + \frac{162uw}{t^4} - \frac{1215uw}{2t^3} + \frac{1647uw}{2t^2} - \frac{231uw}{2t} + 1026t uw - 258t^2 uw - \frac{513}{2} t^3 uw + \frac{405}{2} t^4 uw - \frac{81}{2} t^5 uw \right] \right\}$$

Knot [7, 3] →

$$\left\{ 9.64063, \mathbb{E} \left[3 + \frac{2}{t^2} - \frac{3}{t} - 3t + 2t^2, 0, 0, -7498 + \frac{2619c}{2} - \frac{4}{t^8} - \frac{64c}{t^8} + \frac{44}{t^7} + \frac{320c}{t^7} - \frac{197}{t^6} - \frac{836c}{t^6} + \frac{586}{t^5} + \frac{1542c}{t^5} - \frac{1363}{t^4} - \frac{2183c}{t^4} + \frac{2627}{t^3} + \frac{4649c}{2t^3} - \frac{4299}{t^2} - \frac{1660c}{t^2} + \frac{6082}{t} + \frac{288c}{t} + 8062t - 2475ct - 7557t^2 + 2763ct^2 + 6137t^3 - \frac{4401ct^3}{2} - 4245t^4 + 1190ct^4 + 2446t^5 - 262ct^5 - 1133t^6 - \frac{499ct^6}{2} + 380t^7 + 363ct^7 - 68t^8 - 254ct^8 + 100ct^9 - 16ct^{10} - 1041uw + \frac{64uw}{t^8} - \frac{256uw}{t^7} + \frac{580uw}{t^6} - \frac{962uw}{t^5} + \frac{1221uw}{t^4} - \frac{2207uw}{2t^3} + \frac{1113uw}{2t^2} + \frac{537uw}{2t} + 1434t uw - 1329t^2 uw + \frac{1743}{2} t^3 uw - \frac{637}{2} t^4 uw - \frac{113}{2} t^5 uw + 193t^6 uw - 170t^7 uw + 84t^8 uw - 16t^9 uw \right] \right\}$$

Knot [7, 4] →

$$\left\{ 5.9375, \mathbb{E} \left[-7 + \frac{4}{t} + 4t, 0, 0, -18800 + 2790c - \frac{128}{t^4} - \frac{512c}{t^4} + \frac{1280}{t^3} + \frac{2560c}{t^3} - \frac{5352}{t^2} - \frac{4928c}{t^2} + \frac{12660}{t} + \frac{3328c}{t} + 18092t - 6790ct - 11080t^2 + 4370ct^2 + 3968t^3 + 102ct^3 - 640t^4 - 1592ct^4 + 800ct^5 - 128ct^6 - 3238uw + \frac{512uw}{t^4} - \frac{2048uw}{t^3} + \frac{2880uw}{t^2} - \frac{448uw}{t} + 3552t uw - 818t^2 uw - 920t^3 uw + 672t^4 uw - 128t^5 uw \right] \right\}$$

Knot [7, 5] →

$$\left\{ 8.125, \mathbb{E} \left[5 + \frac{2}{t^2} - \frac{4}{t} - 4t + 2t^2, 0, 0, 25034 + 4048c + \frac{68}{t^8} - \frac{64c}{t^8} - \frac{504}{t^7} + \frac{432c}{t^7} + \frac{1964}{t^6} - \frac{1504c}{t^6} - \frac{5256}{t^5} + \frac{3480c}{t^5} + \frac{10705}{t^4} - \frac{5808c}{t^4} - \frac{17458}{t^3} + \frac{7036c}{t^3} + \frac{23454}{t^2} - \frac{5632c}{t^2} - \frac{26378}{t} + \frac{1362c}{t} - 20082t - 7870ct + 13558t^2 + 8322ct^2 - 7618t^3 - 5792ct^3 + 3489t^4 + 2282ct^4 - 1256t^5 + 264ct^5 + 332t^6 - 1172ct^6 - 56t^7 + 960ct^7 + 4t^8 - 456ct^8 + 128ct^9 - 16ct^{10} - 3350uw + \frac{64uw}{t^8} - \frac{368uw}{t^7} + \frac{1136uw}{t^6} - \frac{2344uw}{t^5} + \frac{3464uw}{t^4} - \frac{3572uw}{t^3} + \frac{2060uw}{t^2} + \frac{698uw}{t} + 4520t uw - 3802t^2 uw + 1990t^3 uw - 292t^4 uw - 556t^5 uw + 616t^6 uw - 344t^7 uw + 112t^8 uw - 16t^9 uw \right] \right\}$$

Knot [7, 6] →

$$\left\{ 12.5156, \mathbb{E} \left[-7 - \frac{1}{t^2} + \frac{5}{t} + 5t - t^2, 0, 0, 21448 + 6889c + \frac{3}{t^8} - \frac{4c}{t^8} - \frac{55}{t^7} + \frac{69c}{t^7} + \frac{442}{t^6} - \frac{1031c}{2t^6} - \frac{2071}{t^5} + \frac{2199c}{t^5} + \frac{6366}{t^4} - \frac{5925c}{t^4} - \frac{13705}{t^3} + \frac{10381c}{t^3} + \frac{21471}{t^2} - \frac{11137c}{t^2} - \frac{24930}{t} + \frac{8907c}{2t} - 13330t - 14500ct + 5515t^2 + 13056ct^2 - 1075t^3 - 5741ct^3 - 280t^4 - \frac{1001ct^4}{2} + 279t^5 + 2469ct^5 - 92t^6 - 1715ct^6 + 15t^7 + 651ct^7 - t^8 - 147ct^8 + \frac{37ct^9}{2} - ct^{10} - 6410uw + \frac{4uw}{t^8} - \frac{65uw}{t^7} + \frac{901uw}{2t^6} - \frac{3497uw}{2t^5} + \frac{8353uw}{2t^4} - \frac{12409uw}{2t^3} + \frac{9865uw}{2t^2} + \frac{479uw}{t} + 8090t uw - 4966t^2 uw + 775t^3 uw + \frac{2551}{2}t^4 uw - \frac{2387}{2}t^5 uw + \frac{1043}{2}t^6 uw - \frac{259}{2}t^7 uw + \frac{35}{2}t^8 uw - t^9 uw \right] \right\}$$

Knot [7, 7] →

$$\left\{ 14.9844, \mathbb{E} \left[9 + \frac{1}{t^2} - \frac{5}{t} - 5t + t^2, 0, 0, -5984 + 10391c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{35}{t^7} + \frac{69c}{t^7} + \frac{276}{t^6} - \frac{1079c}{2t^6} - \frac{1281}{t^5} + \frac{2493c}{t^5} + \frac{3824}{t^4} - \frac{7428c}{t^4} - \frac{7459}{t^3} + \frac{14470c}{t^3} + \frac{8874}{t^2} - \frac{17169c}{t^2} - \frac{4026}{t} + \frac{15723c}{2t} + 14014t - 22550ct - 14650t^2 + 19014ct^2 + 9731t^3 - 6799ct^3 - 4406t^4 - \frac{3897ct^4}{2} + 1369t^5 + 3705ct^5 - 282t^6 - 2162ct^6 + 35t^7 + 732ct^7 - 2t^8 - 153ct^8 + \frac{37ct^9}{2} - ct^{10} - 10144uw + \frac{4uw}{t^8} - \frac{65uw}{t^7} + \frac{949uw}{2t^6} - \frac{4037uw}{2t^5} + \frac{10819uw}{2t^4} - \frac{18121uw}{2t^3} + \frac{16217uw}{2t^2} + \frac{247uw}{t} + 12406t uw - 6608t^2 uw + 191t^3 uw + \frac{4279}{2}t^4 uw - \frac{3131}{2}t^5 uw + \frac{1193}{2}t^6 uw - \frac{271}{2}t^7 uw + \frac{35}{2}t^8 uw - t^9 uw \right] \right\}$$

Knot [8, 1] →

$$\left\{ 8.82813, \mathbb{E} \left[7 - \frac{3}{t} - 3t, 0, 0, 5088 + \frac{3081c}{2} + \frac{126}{t^4} - \frac{162c}{t^4} - \frac{1011}{t^3} + \frac{2187c}{2t^3} + \frac{3290}{t^2} - \frac{2646c}{t^2} - \frac{5546}{t} + \frac{2166c}{t} - 2354t - 3990ct + 320t^2 + 2172ct^2 + 123t^3 + \frac{813ct^3}{2} - 36t^4 - 864ct^4 + 324ct^5 - \frac{81ct^6}{2} - 1992uw + \frac{162uw}{t^4} - \frac{1863uw}{2t^3} + \frac{3429uw}{2t^2} - \frac{903uw}{2t} + 1998t uw - 174t^2 uw - \frac{1161}{2}t^3 uw + \frac{567}{2}t^4 uw - \frac{81}{2}t^5 uw \right] \right\}$$

Knot [8, 2] →

$$\left\{ 9., \mathbb{E} \left[3 - \frac{1}{t^3} + \frac{3}{t^2} - \frac{3}{t} - 3t + 3t^2 - t^3, 0, 0, 12560 + \frac{6399c}{2} + \frac{5}{t^{12}} - \frac{6c}{t^{12}} - \frac{57}{t^{11}} + \frac{129c}{2t^{11}} + \frac{295}{t^{10}} - \frac{312c}{t^{10}} - \frac{949}{t^9} + \frac{927c}{t^9} + \frac{2219}{t^8} - \frac{1977c}{t^8} - \frac{4184}{t^7} + \frac{6729c}{2t^7} + \frac{6783}{t^6} - \frac{4863c}{t^6} - \frac{9737}{t^5} + \frac{6057c}{t^5} + \frac{12499}{t^4} - \frac{12729c}{2t^4} - \frac{14445}{t^3} + \frac{5373c}{t^3} + \frac{15149}{t^2} - \frac{3123c}{t^2} - \frac{14470}{t} + \frac{36c}{t} - 9862t - 5760ct + 6959t^2 + 7038ct^2 - 4347t^3 - \frac{13797ct^3}{2} + 2329t^4 + 5598ct^4 - 1007t^5 - 3663ct^5 + 291t^6 + 1767ct^6 + 16t^7 - \frac{789ct^7}{2} - 97t^8 - 357ct^8 + 77t^9 + 603ct^9 - 35t^{10} - \frac{1011ct^{10}}{2} + 9t^{11} + 273ct^{11} - t^{12} - 93ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 2376uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{507uw}{2t^{10}} - \frac{1347uw}{2t^9} + \frac{2607uw}{2t^8} - \frac{2061uw}{t^7} + \frac{2802uw}{t^6} - \frac{3255uw}{t^5} + \frac{6219uw}{2t^4} - \frac{4527uw}{2t^3} + \frac{1719uw}{2t^2} + \frac{1647uw}{2t} + 3384t uw - 3654t^2 uw + \frac{6489}{2}t^3 uw - \frac{4707}{2}t^4 uw + \frac{2619}{2}t^5 uw - \frac{915}{2}t^6 uw - 63t^7 uw + 294t^8 uw - 309t^9 uw + \frac{393}{2}t^{10} uw - \frac{153}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 3] →

$$\left\{ 7.60938, \mathbb{E} \left[9 - \frac{4}{t} - 4t, 0, 0, 4522c + \frac{256}{t^4} - \frac{512c}{t^4} - \frac{1728}{t^3} + \frac{3328c}{t^3} + \frac{4400}{t^2} - \frac{7808c}{t^2} - \frac{4644}{t} + \frac{6224c}{t} + 4644t - 11610ct - 4400t^2 + 6478ct^2 + 1728t^3 + 1066ct^3 - 256t^4 - 2552ct^4 + 992ct^5 - 128ct^6 - 5754uw + \frac{512uw}{t^4} - \frac{2816uw}{t^3} + \frac{4992uw}{t^2} - \frac{1232uw}{t} + 5856t uw - 622t^2 uw - 1688t^3 uw + 864t^4 uw - 128t^5 uw \right] \right\}$$

Knot [8, 4] →

$$\left\{ 12.5625, \mathbb{E} \left[-5 - \frac{2}{t^2} + \frac{5}{t} + 5t - 2t^2, 0, 0, 7854 + \frac{12735c}{2} + \frac{44}{t^8} - \frac{64c}{t^8} - \frac{396}{t^7} + \frac{544c}{t^7} + \frac{1655}{t^6} - \frac{2124c}{t^6} - \frac{4386}{t^5} + \frac{5190c}{t^5} + \frac{8403}{t^4} - \frac{8933c}{t^4} - \frac{12333}{t^3} + \frac{22101c}{2t^3} + \frac{14115}{t^2} - \frac{8968c}{t^2} - \frac{12438}{t} + \frac{2240c}{t} - 2498t - 12425ct - 1415t^2 + 13045ct^2 + 2937t^3 - \frac{17805ct^3}{2} - 2575t^4 + 3278ct^4 + 1514t^5 + 662ct^5 - 625t^6 - \frac{3879ct^6}{2} + 164t^7 + 1485ct^7 - 20t^8 - 646ct^8 + 156ct^9 - 16ct^{10} - 5303uw + \frac{64uw}{t^8} - \frac{480uw}{t^7} + \frac{1644uw}{t^6} - \frac{3546uw}{t^5} + \frac{5387uw}{t^4} - \frac{11327uw}{2t^3} + \frac{6609uw}{2t^2} + \frac{2129uw}{2t} + 712t uw - 5923t^2 uw + \frac{5959}{2}t^3 uw - \frac{597}{2}t^4 uw - \frac{1921}{2}t^5 uw + 979t^6 uw - 506t^7 uw + 140t^8 uw - 16t^9 uw \right] \right\}$$

Knot [8, 5] →

$$\left\{ 9.5, \mathbb{E} \left[5 - \frac{1}{t^3} + \frac{3}{t^2} - \frac{4}{t} - 4t + 3t^2 - t^3, 0, 0, -32378 + \frac{15973c}{2} + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{9}{t^{11}} + \frac{129c}{2t^{11}} + \frac{38}{t^{10}} - \frac{332c}{t^{10}} - \frac{100}{t^9} + \frac{1120c}{t^9} + \frac{168}{t^8} - \frac{5653c}{2t^8} - \frac{104}{t^7} + \frac{5693c}{t^7} - \frac{420}{t^6} - \frac{9452c}{t^6} + \frac{1941}{t^5} + \frac{26199c}{2t^5} - \frac{5082}{t^4} - \frac{15047c}{t^4} + \frac{10255}{t^3} + \frac{27539c}{2t^3} - \frac{17294}{t^2} - \frac{17347c}{2t^2} + \frac{25224}{t} + \frac{669c}{t} + 36916t - 14615ct - 37548t^2 + 17331ct^2 + 34093t^3 - \frac{31703ct^3}{2} - 27566t^4 + 11461ct^4 + 19731t^5 - \frac{12419ct^5}{2} - 12378t^6 + \frac{3779ct^6}{2} + 6700t^7 + 633ct^7 - 3052t^8 - \frac{2941ct^8}{2} + 1124t^9 + 1282ct^9 - 312t^{10} - 761ct^{10} + 57t^{11} + \frac{655ct^{11}}{2} - 5t^{12} - 98ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 6065uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{547uw}{2t^{10}} - \frac{1693uw}{2t^9} + \frac{1980uw}{t^8} - \frac{3713uw}{t^7} + \frac{5739uw}{t^6} - \frac{14721uw}{2t^5} + \frac{15373uw}{2t^4} - \frac{6083uw}{t^3} + \frac{5181uw}{2t^2} + \frac{3843uw}{2t} + 8550t uw - 8781t^2 uw + \frac{14141}{2}t^3 uw - \frac{8781}{2}t^4 uw + 1819t^5 uw - \frac{141}{2}t^6 uw - \frac{1407}{2}t^7 uw + 767t^8 uw - 515t^9 uw + 246t^{10} uw - \frac{163}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 6] →

$$\left\{ 9.07813, \mathbb{E} \left[-7 - \frac{2}{t^2} + \frac{6}{t} + 6t - 2t^2, 0, 0, 49632 + 14087c + \frac{52}{t^8} - \frac{64c}{t^8} - \frac{576}{t^7} + \frac{656c}{t^7} + \frac{2964}{t^6} - \frac{3080c}{t^6} - \frac{9564}{t^5} + \frac{8856c}{t^5} + \frac{21941}{t^4} - \frac{17348c}{t^4} - \frac{38178}{t^3} + \frac{23704c}{t^3} + \frac{52141}{t^2} - \frac{20886c}{t^2} - \frac{56838}{t} + \frac{6178c}{t} - 34362t - 28095ct + 18269t^2 + 28253ct^2 - 6858t^3 - 17233ct^3 + 1317t^4 + 4326ct^4 + 276t^5 + 3146ct^5 - 300t^6 - 4352ct^6 + 96t^7 + 2604ct^7 - 12t^8 - 920ct^8 + 184ct^9 - 16ct^{10} - 12103uw + \frac{64uw}{t^8} - \frac{592uw}{t^7} + \frac{2488uw}{t^6} - \frac{6368uw}{t^5} + \frac{10980uw}{t^4} - \frac{12724uw}{t^3} + \frac{8162uw}{t^2} + \frac{1984uw}{t} + 15992t uw - 12261t^2 uw + 4972t^3 uw + 646t^4 uw - 2500t^5 uw + 1852t^6 uw - 752t^7 uw + 168t^8 uw - 16t^9 uw \right] \right\}$$

Knot [8, 7] →

$$\left\{ 22.875, \mathbb{E} \left[-5 + \frac{1}{t^3} - \frac{3}{t^2} + \frac{5}{t} + 5t - 3t^2 + t^3, 0, 0, -23136 + \frac{23427c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{21}{t^{11}} + \frac{129c}{2t^{11}} + \frac{111}{t^{10}} - \frac{352c}{t^{10}} - \frac{389}{t^9} + \frac{1277c}{t^9} + \frac{1013}{t^8} - \frac{3445c}{t^8} - \frac{2074}{t^7} + \frac{14669c}{2t^7} + \frac{3409}{t^6} - \frac{12742c}{t^6} - \frac{4415}{t^5} + \frac{18318c}{t^5} + \frac{4043}{t^4} - \frac{43345c}{2t^4} - \frac{1137}{t^3} + \frac{20311c}{t^3} - \frac{4926}{t^2} - \frac{13085c}{t^2} + \frac{13626}{t} + \frac{1246c}{t} + 30866t - 21550ct - 34540t^2 + 25304ct^2 + 33225t^3 - \frac{45297ct^3}{2} - 27711t^4 + 15760ct^4 + 20035t^5 - 7921ct^5 - 12467t^6 + 1825ct^6 + 6578t^7 + \frac{2859ct^7}{2} - 2871t^8 - 2248ct^8 + 997t^9 + 1748ct^9 - 259t^{10} - \frac{1895ct^{10}}{2} + 45t^{11} + 373ct^{11} - 4t^{12} - 103ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 8962uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{587uw}{2t^{10}} - \frac{1967uw}{2t^9} + \frac{4923uw}{2t^8} - \frac{4873uw}{t^7} + \frac{7869uw}{t^6} - \frac{10449uw}{t^5} + \frac{22447uw}{2t^4} - \frac{18175uw}{2t^3} + \frac{7995uw}{2t^2} + \frac{5503uw}{2t} + 12588t uw - 12716t^2 uw + \frac{19865}{2}t^3 uw - \frac{11655}{2}t^4 uw + \frac{4187}{2}t^5 uw + \frac{537}{2}t^6 uw - 1161t^7 uw + 1087t^8 uw - 661t^9 uw + \frac{573}{2}t^{10} uw - \frac{173}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 8] →

$$\left\{ 17.125, \mathbb{E} \left[9 + \frac{2}{t^2} - \frac{6}{t} - 6t + 2t^2, 0, 0, -23952 + 20025c + \frac{28}{t^8} - \frac{64c}{t^8} - \frac{288}{t^7} + \frac{656c}{t^7} + \frac{1428}{t^6} - \frac{3272c}{t^6} - \frac{4396}{t^5} + \frac{10248c}{t^5} + \frac{9063}{t^4} - \frac{21932c}{t^4} - \frac{12286}{t^3} + \frac{32464c}{t^3} + \frac{8535}{t^2} - \frac{30694c}{t^2} + \frac{5110}{t} + \frac{10278c}{t} + 37690t - 40725ct - 38985t^2 + 39375ct^2 + 29402t^3 - 21663ct^3 - 16553t^4 + 3314ct^4 + 6884t^5 + 5546ct^5 - 2028t^6 - 5768ct^6 + 384t^7 + 3012ct^7 - 36t^8 - 968ct^8 + 184ct^9 - 16ct^{10} - 17709uw + \frac{64uw}{t^8} - \frac{592uw}{t^7} + \frac{2680uw}{t^6} - \frac{7568uw}{t^5} + \frac{14364uw}{t^4} - \frac{18100uw}{t^3} + \frac{12594uw}{t^2} + \frac{2316uw}{t} + 23016t uw - 16359t^2 uw + 5304t^3 uw + 1990t^4 uw - 3556t^5 uw + 2212t^6 uw - 800t^7 uw + 168t^8 uw - 16t^9 uw \right] \right\}$$

Knot [8, 9] →

$$\left\{ 11.8438, \mathbb{E} \left[7 - \frac{1}{t^3} + \frac{3}{t^2} - \frac{5}{t} - 5t + 3t^2 - t^3, 0, 0, \frac{33751c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{33}{t^{11}} + \frac{129c}{2t^{11}} + \frac{185}{t^{10}} - \frac{352c}{t^{10}} - \frac{711}{t^9} + \frac{1313c}{t^9} + \frac{2086}{t^8} - \frac{3724c}{t^8} - \frac{4914}{t^7} + \frac{16859c}{2t^7} + \frac{9558}{t^6} - \frac{15616c}{t^6} - \frac{15555}{t^5} + \frac{23874c}{t^5} + \frac{21205}{t^4} - \frac{59707c}{2t^4} - \frac{23877}{t^3} + \frac{29374c}{t^3} + \frac{21191}{t^2} - \frac{19841c}{t^2} - \frac{12560}{t} + \frac{2586c}{t} + 12560t - 31400ct - 21191t^2 + 36102ct^2 + 23877t^3 - \frac{61757ct^3}{2} - 21205t^4 + 19876ct^4 + 15555t^5 - 8569ct^5 - 9558t^6 + 736ct^6 + 4914t^7 + \frac{5457ct^7}{2} - 2086t^8 - 3064ct^8 + 711t^9 + 2078ct^9 - 185t^{10} - \frac{2057ct^{10}}{2} + 33t^{11} + 382ct^{11} - 3t^{12} - 103ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 13124uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{587uw}{2t^{10}} - \frac{2039uw}{2t^9} + \frac{5409uw}{2t^8} - \frac{5725uw}{t^7} + \frac{9891uw}{t^6} - \frac{13983uw}{t^5} + \frac{31741uw}{2t^4} - \frac{27007uw}{2t^3} + \frac{12675uw}{2t^2} + \frac{7503uw}{2t} + 18276t uw - 17826t^2 uw + \frac{26105}{2}t^3 uw - \frac{13647}{2}t^4 uw + \frac{3491}{2}t^5 uw + \frac{2019}{2}t^6 uw - 1719t^7 uw + 1345t^8 uw - 733t^9 uw + \frac{591}{2}t^{10} uw - \frac{173}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 10] →

$$\left\{ 17.0156, \mathbb{E} \left[-7 + \frac{1}{t^3} - \frac{3}{t^2} + \frac{6}{t} + 6t - 3t^2 + t^3, 0, 0, -47852 + \frac{46533c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{21}{t^{11}} + \frac{129c}{2t^{11}} + \frac{118}{t^{10}} - \frac{372c}{t^{10}} - \frac{454}{t^9} + \frac{1470c}{t^9} + \frac{1316}{t^8} - \frac{8781c}{2t^8} - \frac{2996}{t^7} + \frac{10395c}{t^7} + \frac{5420}{t^6} - \frac{19998c}{t^6} - \frac{7615}{t^5} + \frac{63063c}{2t^5} + \frac{7442}{t^4} - \frac{40425c}{t^4} - \frac{2159}{t^3} + \frac{81147c}{2t^3} - \frac{10022}{t^2} - \frac{55803c}{2t^2} - \frac{28140}{t} + \frac{3999c}{t} + 62928t - 43485ct - 68300t^2 + 49581ct^2 + 62719t^3 - \frac{83223ct^3}{2} - 49186t^4 + 25839ct^4 + 32975t^5 - \frac{20427ct^5}{2} - 18802t^6 - \frac{165ct^6}{2} + 9016t^7 + 4191ct^7 - 3568t^8 - \frac{8349ct^8}{2} + 1130t^9 + 2640ct^9 - 272t^{10} - 1227ct^{10} + 45t^{11} + \frac{855ct^{11}}{2} - 4t^{12} - 108ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 18207uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{627uw}{2t^{10}} - \frac{2313uw}{2t^9} + \frac{3234uw}{t^8} - \frac{7161uw}{t^7} + \frac{12837uw}{t^6} - \frac{37389uw}{2t^5} + \frac{43461uw}{2t^4} - \frac{18843uw}{t^3} + \frac{18117uw}{2t^2} + \frac{10119uw}{2t} + 25278t uw - 24303t^2 uw + \frac{34617}{2}t^3 uw - \frac{17061}{2}t^4 uw + 1683t^5 uw + \frac{3531}{2}t^6 uw - \frac{4851}{2}t^7 uw + 1749t^8 uw - 891t^9 uw + 336t^{10} uw - \frac{183}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 11] →

$$\left\{ 23.4375, \mathbb{E} \left[-9 - \frac{2}{t^2} + \frac{7}{t} + 7t - 2t^2, 0, 0, 93594 + \frac{54595c}{2} + \frac{52}{t^8} - \frac{64c}{t^8} - \frac{668}{t^7} + \frac{768c}{t^7} + \frac{3941}{t^6} - \frac{4180c}{t^6} - \frac{14310}{t^5} + \frac{13686c}{t^5} + \frac{36088}{t^4} - \frac{29847c}{t^4} - \frac{67351}{t^3} + \frac{88817c}{2t^3} + \frac{96320}{t^2} - \frac{41931c}{t^2} - \frac{107376}{t} + \frac{13971c}{t} - 62996t - 55475ct + 31510t^2 + 53715ct^2 - 10525t^3 - \frac{59057ct^3}{2} + 1398t^4 + 4281ct^4 + 670t^5 + 7899ct^5 - 451t^6 - \frac{16051ct^6}{2} + 116t^7 + 4059ct^7 - 12t^8 - 1230ct^8 + 212ct^9 - 16ct^{10} - 24109uw + \frac{64uw}{t^8} - \frac{704uw}{t^7} + \frac{3476uw}{t^6} - \frac{10210uw}{t^5} + \frac{19637uw}{t^4} - \frac{49543uw}{2t^3} + \frac{34319uw}{2t^2} + \frac{6377uw}{2t} + 31366t uw - 22349t^2 uw + \frac{14359}{2}t^3 uw + \frac{5797}{2}t^4 uw - \frac{10001}{2}t^5 uw + 3025t^6 uw - 1034t^7 uw + 196t^8 uw - 16t^9 uw \right] \right\}$$

Knot [8, 12] →

$$\left\{ 12.2813, \mathbb{E} \left[13 + \frac{1}{t^2} - \frac{7}{t} - 7t + t^2, 0, 0, 38223c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{49}{t^7} + \frac{97c}{t^7} + \frac{519}{t^6} - \frac{2025c}{2t^6} - \frac{3115}{t^5} + \frac{5946c}{t^5} + \frac{11651}{t^4} - \frac{21485c}{t^4} - \frac{27993}{t^3} + \frac{48603c}{t^3} + \frac{42202}{t^2} - \frac{64582c}{t^2} - \frac{34244}{t} + \frac{66781c}{2t} + 34244t - 85610ct - 42202t^2 + 67282ct^2 + 27993t^3 - 17763ct^3 - 11651t^4 - \frac{23591ct^4}{2} + 3115t^5 + 13592ct^5 - 519t^6 - 6345ct^6 + 49t^7 + 1719ct^7 - 2t^8 - 280ct^8 + \frac{51ct^9}{2} - ct^{10} - 39176uw + \frac{4uw}{t^8} - \frac{93uw}{t^7} + \frac{1839uw}{2t^6} - \frac{10053uw}{2t^5} + \frac{32917uw}{2t^4} - \frac{64289uw}{2t^3} + \frac{64875uw}{2t^2} - \frac{953uw}{t} + 46434t uw - 20848t^2 uw - 3085t^3 uw + \frac{17421}{2}t^4 uw - \frac{9763}{2}t^5 uw + \frac{2927}{2}t^6 uw - \frac{511}{2}t^7 uw + \frac{49}{2}t^8 uw - t^9 uw \right] \right\}$$

Knot [8, 13] →

$$\left\{ 31.5, \mathbb{E} \left[11 + \frac{2}{t^2} - \frac{7}{t} - 7t + 2t^2, 0, 0, -38986 + \frac{73619c}{2} + \frac{28}{t^8} - \frac{64c}{t^8} - \frac{340}{t^7} + \frac{768c}{t^7} + \frac{1939}{t^6} - \frac{4372c}{t^6} - \frac{6738}{t^5} + \frac{15318c}{t^5} + \frac{15471}{t^4} - \frac{36003c}{t^4} - \frac{23337}{t^3} + \frac{115073c}{2t^3} + \frac{19399}{t^2} - \frac{57946c}{t^2} + \frac{3978}{t} + \frac{21378c}{t} + 64934t - 76195ct - 66883t^2 + 71043ct^2 + 48693t^3 - \frac{70441ct^3}{2} - 25843t^4 + 1736ct^4 + 9922t^5 + 11676ct^5 - 2645t^6 - \frac{19819ct^6}{2} + 444t^7 + 4527ct^7 - 36t^8 - 1278ct^8 + 212ct^9 - 16ct^{10} - 33425uw + \frac{64uw}{t^8} - \frac{704uw}{t^7} + \frac{3668uw}{t^6} - \frac{11650uw}{t^5} + \frac{24353uw}{t^4} - \frac{66367uw}{2t^3} + \frac{49525uw}{2t^2} + \frac{6769uw}{2t} + 42770t uw - 28273t^2 uw + \frac{13895}{2}t^3 uw + \frac{10423}{2}t^4 uw - \frac{12929}{2}t^5 uw + 3445t^6 uw - 1082t^7 uw + 196t^8 uw - 16t^9 uw \right] \right\}$$

Knot [8, 14] →

$$\left\{ 16.0156, \mathbb{E} \left[-11 - \frac{2}{t^2} + \frac{8}{t} + 8t - 2t^2, 0, 0, 179570 + 48114c + \frac{52}{t^8} - \frac{64c}{t^8} - \frac{760}{t^7} + \frac{880c}{t^7} + \frac{5060}{t^6} - \frac{5424c}{t^6} - \frac{20480}{t^5} + \frac{19800c}{t^5} + \frac{56685}{t^4} - \frac{47288c}{t^4} - \frac{114150}{t^3} + \frac{75684c}{t^3} + \frac{173118}{t^2} - \frac{75796c}{t^2} - \frac{201138}{t} + \frac{27626c}{t} - 121634t - 99380ct + 60166t^2 + 93076ct^2 - 19590t^3 - 46446ct^3 + 2621t^4 + 2186ct^4 + 960t^5 + 15716ct^5 - 604t^6 - 13212ct^6 + 136t^7 + 5880ct^7 - 12t^8 - 1576ct^8 + 240ct^9 - 16ct^{10} - 43532uw + \frac{64uw}{t^8} - \frac{816uw}{t^7} + \frac{4608uw}{t^6} - \frac{15192uw}{t^5} + \frac{32096uw}{t^4} - \frac{43588uw}{t^3} + \frac{32208uw}{t^2} + \frac{4582uw}{t} + 55848t uw - 37228t^2 uw + 9218t^3 uw + 7032t^4 uw - 8684t^5 uw + 4528t^6 uw - 1352t^7 uw + 224t^8 uw - 16t^9 uw \right] \right\}$$

Knot [8, 15] →

$$\left\{ 20.1094, \mathbb{E} \left[11 + \frac{3}{t^2} - \frac{8}{t} - 8t + 3t^2, 0, 0, 418246 + 59760c + \frac{351}{t^8} - \frac{324c}{t^8} - \frac{3474}{t^7} + \frac{2943c}{t^7} + \frac{17205}{t^6} - \frac{13095c}{t^6} - \frac{56032}{t^5} + \frac{37041c}{t^5} + \frac{133523}{t^4} - \frac{72617c}{t^4} - \frac{245866}{t^3} + \frac{99931c}{t^3} + \frac{360806}{t^2} - \frac{88871c}{t^2} - \frac{429458}{t} + \frac{26776c}{t} - 333858t - 119500ct + 217366t^2 + 119540ct^2 - 114010t^3 - 72096ct^3 + 47103t^4 + 17596ct^4 - 14752t^5 + 13289ct^5 + 3273t^6 - 17993ct^6 - 450t^7 + 10779ct^7 + 27t^8 - 3915ct^8 + 837ct^9 - 81ct^{10} - 51544uw + \frac{324uw}{t^8} - \frac{2619uw}{t^7} + \frac{10476uw}{t^6} - \frac{26565uw}{t^5} + \frac{46052uw}{t^4} - \frac{53879uw}{t^3} + \frac{34992uw}{t^2} + \frac{8216uw}{t} + 67956t uw - 51584t^2 uw + 20512t^3 uw + 2916t^4 uw - 10373t^5 uw + 7620t^6 uw - 3159t^7 uw + 756t^8 uw - 81t^9 uw \right] \right\}$$

Knot [8, 16] →

$$\left\{ 14.7031, \mathbb{E} \left[-9 + \frac{1}{t^3} - \frac{4}{t^2} + \frac{8}{t} + 8t - 4t^2 + t^3, 0, 0, 138428 + 66932c + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{60}{t^{11}} + \frac{173c}{2t^{11}} + \frac{446}{t^{10}} - \frac{1233c}{2t^{10}} - \frac{2167}{t^9} + \frac{2860c}{t^9} + \frac{7700}{t^8} - \frac{19279c}{2t^8} - \frac{21262}{t^7} + \frac{49983c}{2t^7} + \frac{47368}{t^6} - \frac{51444c}{t^6} - \frac{87230}{t^5} + \frac{170573c}{2t^5} + \frac{134826}{t^4} - \frac{226929c}{2t^4} - \frac{176314}{t^3} + \frac{117064c}{t^3} + \frac{195254}{t^2} - \frac{82410c}{t^2} - \frac{181606}{t} + \frac{13182c}{t} - 80934t - 125840ct + 28198t^2 + 141888ct^2 + 6590t^3 - 115972ct^3 - 20854t^4 + 68190ct^4 + 20450t^5 - 23034ct^5 - 13814t^6 - 4658ct^6 + 7130t^7 + \frac{27647ct^7}{2} - 2860t^8 - \frac{23667ct^8}{2} + 875t^9 + 6696ct^9 - 194t^{10} - \frac{5521ct^{10}}{2} + 28t^{11} + \frac{1665ct^{11}}{2} - 2t^{12} - 176ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 52822uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{536uw}{t^{10}} - \frac{2324uw}{t^9} + \frac{14631uw}{2t^8} - \frac{17676uw}{t^7} + \frac{33768uw}{t^6} - \frac{103037uw}{2t^5} + \frac{61946uw}{t^4} - \frac{55118uw}{t^3} + \frac{27292uw}{t^2} + \frac{14110uw}{t} + 73018t uw - 68870t^2 uw + 47102t^3 uw - 21088t^4 uw + 1946t^5 uw + 6604t^6 uw - \frac{14439}{2}t^7 uw + 4614t^8 uw - 2082t^9 uw + \frac{1357}{2}t^{10} uw - 154t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 17] →

$$\left\{ 14.2813, \mathbb{E} \left[11 - \frac{1}{t^3} + \frac{4}{t^2} - \frac{8}{t} - 8t + 4t^2 - t^3, 0, 0, 85188c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{44}{t^{11}} + \frac{173c}{2t^{11}} + \frac{320}{t^{10}} - \frac{1233c}{2t^{10}} - \frac{1539}{t^9} + \frac{2896c}{t^9} + \frac{5472}{t^8} - \frac{20029c}{2t^8} - \frac{15204}{t^7} + \frac{53805c}{2t^7} + \frac{34023}{t^6} - \frac{57708c}{t^6} - \frac{62240}{t^5} + \frac{199733c}{2t^5} + \frac{93296}{t^4} - \frac{276921c}{2t^4} - \frac{113052}{t^3} + \frac{148336c}{t^3} + \frac{105720}{t^2} - \frac{108266c}{t^2} - \frac{64656}{t} + \frac{19926c}{t} + 64656t - 161640ct - 105720t^2 + 179112ct^2 + 113052t^3 - 140916ct^3 - 93296t^4 + 77206ct^4 + 62240t^5 - 21306ct^5 - 34023t^6 - 9722ct^6 + 15204t^7 + \frac{35447ct^7}{2} - 5472t^8 - \frac{27339ct^8}{2} + 1539t^9 + 7260ct^9 - 320t^{10} - \frac{5731ct^{10}}{2} + 44t^{11} + \frac{1683ct^{11}}{2} - 3t^{12} - 176ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 68130uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{536uw}{t^{10}} - \frac{2360uw}{t^9} + \frac{15309uw}{2t^8} - \frac{19248uw}{t^7} + \frac{38460uw}{t^6} - \frac{122813uw}{2t^5} + \frac{77054uw}{t^4} - \frac{71282uw}{t^3} + \frac{36984uw}{t^2} + \frac{17058uw}{t} + 93510t uw - 85602t^2 uw + 55314t^3 uw - 21892t^4 uw - 586t^5 uw + 9136t^6 uw - \frac{17175}{2}t^7 uw + 5082t^8 uw - 2178t^9 uw + \frac{1375}{2}t^{10} uw - 154t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 18] →

$$\left\{ 14.1875, \mathbb{E} \left[13 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{10}{t} - 10t + 5t^2 - t^3, 0, 0, \frac{375825c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{55}{t^{11}} + \frac{217c}{2t^{11}} + \frac{475}{t^{10}} - \frac{921c}{t^{10}} - \frac{2592}{t^9} + \frac{4919c}{t^9} + \frac{10090}{t^8} - \frac{37293c}{2t^8} - \frac{29890}{t^7} + \frac{53439c}{t^7} + \frac{69927}{t^6} - \frac{119864c}{t^6} - \frac{131825}{t^5} + \frac{427483c}{2t^5} + \frac{201530}{t^4} - \frac{302184c}{t^4} - \frac{247233}{t^3} + \frac{655577c}{2t^3} + \frac{232875}{t^2} - \frac{482737c}{2t^2} - \frac{142950}{t} + \frac{45846c}{t} + 142950t - 357375ct - 232875t^2 + 394275ct^2 + 247233t^3 - \frac{613107ct^3}{2} - 201530t^4 + 163006ct^4 + 131825t^5 - \frac{78537ct^5}{2} - 69927t^6 - \frac{53647ct^6}{2} + 29890t^7 + 41096ct^7 - 10090t^8 - \frac{59457ct^8}{2} + 2592t^9 + 14806ct^9 - 475t^{10} - 5391ct^{10} + 55t^{11} + \frac{2847ct^{11}}{2} - 3t^{12} - 259ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 150765uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1637uw}{2t^{10}} - \frac{8201uw}{2t^9} + \frac{14546uw}{t^8} - \frac{38893uw}{t^7} + \frac{80971uw}{t^6} - \frac{265541uw}{2t^5} + \frac{338827uw}{2t^4} - \frac{158375uw}{t^3} + \frac{165987uw}{2t^2} + \frac{74295uw}{2t} + 206610t uw - 187665t^2 uw + \frac{237777}{2}t^3 uw - \frac{88235}{2}t^4 uw - 4849t^5 uw + \frac{43949}{2}t^6 uw - \frac{38243}{2}t^7 uw + 10607t^8 uw - 4199t^9 uw + 1192t^{10} uw - \frac{463}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [8, 19] →

$$\left\{ 12.4219, \mathbb{E} \left[1 + \frac{1}{t^3} - \frac{1}{t^2} - t^2 + t^3, 0, 0, -110 - \frac{11c}{2} - \frac{6c}{t^{12}} + \frac{1}{t^{11}} + \frac{41c}{2t^{11}} - \frac{3}{t^{10}} - \frac{23c}{t^{10}} + \frac{2}{t^9} - \frac{13c}{t^9} + \frac{6}{t^8} + \frac{103c}{2t^8} - \frac{10}{t^7} - \frac{17c}{t^7} - \frac{7}{t^6} - \frac{72c}{t^6} + \frac{31}{t^5} + \frac{167c}{2t^5} - \frac{14}{t^4} + \frac{16c}{t^4} - \frac{43}{t^3} - \frac{163c}{2t^3} + \frac{53}{t^2} + \frac{51c}{2t^2} + \frac{34}{t} + \frac{34c}{t} + 46t - 15ct + 87t^2 - 37ct^2 - 97t^3 + \frac{97ct^3}{2} - 34t^4 + 42ct^4 + 121t^5 - \frac{197ct^5}{2} - 61t^6 + \frac{53ct^6}{2} - 38t^7 + 64ct^7 + 50t^8 - \frac{101ct^8}{2} + 2t^9 - 18ct^9 - 33t^{10} + 41ct^{10} + 23t^{11} - \frac{29ct^{11}}{2} - 6t^{12} - 7ct^{12} + 7ct^{13} - \frac{3ct^{14}}{2} - 13uw + \frac{6uw}{t^{12}} - \frac{29uw}{2t^{11}} + \frac{17uw}{2t^{10}} + \frac{43uw}{2t^9} - \frac{30uw}{t^8} - \frac{13uw}{t^7} + \frac{59uw}{t^6} - \frac{49uw}{2t^5} - \frac{81uw}{2t^4} + \frac{41uw}{t^3} + \frac{31uw}{2t^2} - \frac{37uw}{2t} + 2t^2uw + 39t^2uw - \frac{19}{2}t^3uw - \frac{103}{2}t^4uw + 47t^5uw + \frac{41}{2}t^6uw - \frac{87}{2}t^7uw + 7t^8uw + 25t^9uw - 16t^{10}uw - \frac{3}{2}t^{11}uw + \frac{11}{2}t^{12}uw - \frac{3}{2}t^{13}uw \right] \right\}$$

Knot [8, 20] →

$$\left\{ 15.9844, \mathbb{E} \left[3 + \frac{1}{t^2} - \frac{2}{t} - 2t + t^2, 0, 0, 768 + 323c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{14}{t^7} + \frac{27c}{t^7} + \frac{58}{t^6} - \frac{100c}{t^6} - \frac{168}{t^5} + \frac{246c}{t^5} + \frac{370}{t^4} - \frac{435c}{t^4} - \frac{638}{t^3} + \frac{553c}{t^3} + \frac{872}{t^2} - \frac{462c}{t^2} - \frac{938}{t} + \frac{123c}{t} - 430t - 635ct + 88t^2 + 657ct^2 + 118t^3 - 433ct^3 - 162t^4 + 147ct^4 + 112t^5 + 42ct^5 - 50t^6 - 95ct^6 + 14t^7 + 69ct^7 - 2t^8 - 30ct^8 + 8ct^9 - ct^{10} - 271uw + \frac{4uw}{t^8} - \frac{23uw}{t^7} + \frac{77uw}{t^6} - \frac{169uw}{t^5} + \frac{266uw}{t^4} - \frac{287uw}{t^3} + \frac{175uw}{t^2} + \frac{52uw}{t} + 364t^2uw - 293t^2uw + 140t^3uw - 7t^4uw - 49t^5uw + 46t^6uw - 23t^7uw + 7t^8uw - t^9uw \right] \right\}$$

Knot [8, 21] →

$$\left\{ 19.2031, \mathbb{E} \left[-5 - \frac{1}{t^2} + \frac{4}{t} + 4t - t^2, 0, 0, 11886 + 2622c + \frac{3}{t^8} - \frac{4c}{t^8} - \frac{46}{t^7} + \frac{55c}{t^7} + \frac{313}{t^6} - \frac{333c}{t^6} - \frac{1272}{t^5} + \frac{1179c}{t^5} + \frac{3511}{t^4} - \frac{2717c}{t^4} - \frac{7070}{t^3} + \frac{4203c}{t^3} + \frac{10814}{t^2} - \frac{4085c}{t^2} - \frac{12830}{t} + \frac{1422c}{t} - 8534t - 5370ct + 4622t^2 + 5118ct^2 - 1766t^3 - 2682ct^3 + 387t^4 + 250ct^4 + 8t^5 + 827ct^5 - 35t^6 - 753ct^6 + 10t^7 + 351ct^7 - t^8 - 97ct^8 + 15ct^9 - ct^{10} - 2342uw + \frac{4uw}{t^8} - \frac{51uw}{t^7} + \frac{282uw}{t^6} - \frac{897uw}{t^5} + \frac{1820uw}{t^4} - \frac{2383uw}{t^3} + \frac{1702uw}{t^2} + \frac{280uw}{t} + 3028t^2uw - 2090t^2uw + 592t^3uw + 342t^4uw - 485t^5uw + 268t^6uw - 83t^7uw + 14t^8uw - t^9uw \right] \right\}$$

Knot [9, 1] →

$$\left\{ 9.07813, \mathbb{E} \left[1 + \frac{1}{t^4} - \frac{1}{t^3} + \frac{1}{t^2} - \frac{1}{t} - t + t^2 - t^3 + t^4, 0, 0, 1360 + 174c + \frac{8}{t^{16}} - \frac{8c}{t^{16}} - \frac{31}{t^{15}} + \frac{28c}{t^{15}} + \frac{74}{t^{14}} - \frac{121c}{2t^{14}} - \frac{141}{t^{13}} + \frac{105c}{t^{13}} + \frac{234}{t^{12}} - \frac{160c}{t^{12}} - \frac{354}{t^{11}} + \frac{223c}{t^{11}} + \frac{500}{t^{10}} - \frac{581c}{2t^{10}} - \frac{670}{t^9} + \frac{358c}{t^9} + \frac{860}{t^8} - \frac{420c}{t^8} - \frac{1050}{t^7} + \frac{456c}{t^7} + \frac{1222}{t^6} - \frac{456c}{t^6} - \frac{1363}{t^5} + \frac{837c}{2t^5} + \frac{1462}{t^4} - \frac{345c}{t^4} - \frac{1513}{t^3} + \frac{240c}{t^3} + \frac{1512}{t^2} - \frac{111c}{t^2} - \frac{1460}{t} - \frac{63c}{2t} - 1220t - 300ct + 1056t^2 + 396ct^2 - 883t^3 - 456ct^3 + 712t^4 + \frac{957ct^4}{2} - 553t^5 - 465ct^5 + 412t^6 + 420ct^6 - 294t^7 - 351ct^7 + 200t^8 + \frac{537ct^8}{2} - 130t^9 - 186ct^9 + 80t^{10} + 120ct^{10} - 46t^{11} - 68ct^{11} + 24t^{12} + 28ct^{12} - 11t^{13} - \frac{ct^{13}}{2} + 4t^{14} - 15ct^{14} - t^{15} + 20ct^{15} - 17ct^{16} + \frac{19ct^{17}}{2} - 2ct^{18} - 120uw + \frac{8uw}{t^{16}} - \frac{20uw}{t^{15}} + \frac{81uw}{2t^{14}} - \frac{129uw}{2t^{13}} + \frac{191uw}{2t^{12}} - \frac{255uw}{2t^{11}} + \frac{163uw}{t^{10}} - \frac{195uw}{t^9} + \frac{225uw}{t^8} - \frac{231uw}{t^7} + \frac{225uw}{t^6} - \frac{387uw}{2t^5} + \frac{303uw}{2t^4} - \frac{177uw}{2t^3} + \frac{45uw}{2t^2} + \frac{54uw}{t} + 180t^2uw - 216t^2uw + 240t^3uw - \frac{477}{2}t^4uw + \frac{453}{2}t^5uw - \frac{387}{2}t^6uw + \frac{315}{2}t^7uw - 111t^8uw + 75t^9uw - 45t^{10}uw + 23t^{11}uw - 5t^{12}uw - \frac{9}{2}t^{13}uw + \frac{21}{2}t^{14}uw - \frac{19}{2}t^{15}uw + \frac{15}{2}t^{16}uw - 2t^{17}uw \right] \right\}$$

Knot [9, 2] →

$$\left\{ 11.4063, \mathbb{E} \left[-7 + \frac{4}{t} + 4t, 0, 0, 23500 + 2790c + \frac{736}{t^4} - \frac{512c}{t^4} - \frac{4624}{t^3} + \frac{2560c}{t^3} + \frac{13134}{t^2} - \frac{4928c}{t^2} - \frac{21936}{t} + \frac{3328c}{t} - 16504t - 6790ct + 7406t^2 + 4370ct^2 - 1936t^3 + 102ct^3 + 224t^4 - 1592ct^4 + 800ct^5 - 128ct^6 - 3238uw + \frac{512uw}{t^4} - \frac{2048uw}{t^3} + \frac{2880uw}{t^2} - \frac{448uw}{t} + 3552t^2uw - 818t^2uw - 920t^3uw + 672t^4uw - 128t^5uw \right] \right\}$$

Knot [9, 3] →

$$\left\{ 20.1094, \mathbb{E} \left[-3 + \frac{2}{t^3} - \frac{3}{t^2} + \frac{3}{t} + 3t - 3t^2 + 2t^3, 0, 0, -32410 + 4590c - \frac{4}{t^{12}} - \frac{96c}{t^{12}} + \frac{44}{t^{11}} + \frac{504c}{t^{11}} - \frac{197}{t^{10}} - \frac{1404c}{t^{10}} + \frac{586}{t^9} + \frac{2826c}{t^9} - \frac{1375}{t^8} - \frac{4665c}{t^8} + \frac{2769}{t^7} + \frac{6720c}{t^7} - \frac{5001}{t^6} - \frac{17223c}{2t^6} + \frac{8251}{t^5} + \frac{9687c}{t^5} - \frac{12521}{t^4} - \frac{9339c}{t^4} + \frac{17595}{t^3} + \frac{7371c}{t^3} - \frac{23047}{t^2} - \frac{4005c}{t^2} + \frac{28250}{t} - \frac{477c}{2t} + 34766t - 8145ct - 34891t^2 + 10215ct^2 + 32769t^3 - 10584ct^3 - 28703t^4 + \frac{18855ct^4}{2} + 23281t^5 - 7191ct^5 - 17343t^6 + 4539ct^6 + 11799t^7 - 2187ct^7 - 7267t^8 + 549ct^8 + 3934t^9 + \frac{765ct^9}{2} - 1757t^{10} - 750ct^{10} + 572t^{11} + 699ct^{11} - 100t^{12} - 426ct^{12} + 156ct^{13} - 24ct^{14} - 3339uw + \frac{96uw}{t^{12}} - \frac{408uw}{t^{11}} + \frac{996uw}{t^{10}} - \frac{1830uw}{t^9} + \frac{2835uw}{t^8} - \frac{3885uw}{t^7} + \frac{9453uw}{2t^6} - \frac{9921uw}{2t^5} + \frac{8757uw}{2t^4} - \frac{5985uw}{2t^3} + \frac{2025uw}{2t^2} + \frac{1251uw}{t} + 4806t uw - 5409t^2 uw + 5175t^3 uw - \frac{8505}{2}t^4 uw + \frac{5877}{2}t^5 uw - \frac{3201}{2}t^6 uw + \frac{1173}{2}t^7 uw + \frac{75}{2}t^8 uw - 345t^9 uw + 405t^{10} uw - 294t^{11} uw + 132t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [9, 4] →

$$\left\{ 21.8281, \mathbb{E} \left[5 + \frac{3}{t^2} - \frac{5}{t} - 5t + 3t^2, 0, 0, 61584 + 9045c + \frac{369}{t^8} - \frac{324c}{t^8} - \frac{2301}{t^7} + \frac{1809c}{t^7} + \frac{7445}{t^6} - \frac{10233c}{2t^6} - \frac{17061}{t^5} + \frac{9960c}{t^5} + \frac{30973}{t^4} - \frac{14618c}{t^4} - \frac{46483}{t^3} + \frac{16018c}{t^3} + \frac{59085}{t^2} - \frac{11738c}{t^2} - \frac{64728}{t} + \frac{4445c}{2t} - 50968t - 17200ct + 36665t^2 + 18980ct^2 - 22753t^3 - 14685ct^3 + 11975t^4 + \frac{14921ct^4}{2} - 5211t^5 - 1168ct^5 + 1775t^6 - 2042ct^6 - 411t^7 + 2490ct^7 + 45t^8 - 1566ct^8 + \frac{1107ct^9}{2} - 81ct^{10} - 7258uw + \frac{324uw}{t^8} - \frac{1485uw}{t^7} + \frac{7263uw}{2t^6} - \frac{12657uw}{2t^5} + \frac{16579uw}{2t^4} - \frac{15457uw}{2t^3} + \frac{8019uw}{2t^2} + \frac{1787uw}{t} + 9942t uw - 9038t^2 uw + 5647t^3 uw - \frac{3627}{2}t^4 uw - \frac{1291}{2}t^5 uw + \frac{2793}{2}t^6 uw - \frac{2187}{2}t^7 uw + \frac{945}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [9, 5] →

$$\left\{ 12.1094, \mathbb{E} \left[-11 + \frac{6}{t} + 6t, 0, 0, -129090 + 15387c - \frac{1044}{t^4} - \frac{2592c}{t^4} + \frac{9732}{t^3} + \frac{13608c}{t^3} - \frac{39125}{t^2} - \frac{27108c}{t^2} + \frac{89696}{t} + \frac{18834c}{t} + 119924t - 37785ct - 70445t^2 + 23763ct^2 + 23988t^3 + 1131ct^3 - 3636t^4 - 8802ct^4 + 4212ct^5 - 648ct^6 - 18129uw + \frac{2592uw}{t^4} - \frac{11016uw}{t^3} + \frac{16092uw}{t^2} - \frac{2742uw}{t} + 19656t uw - 4107t^2 uw - 5238t^3 uw + 3564t^4 uw - 648t^5 uw \right] \right\}$$

Knot [9, 6] →

$$\left\{ 16.9531, \mathbb{E} \left[-5 + \frac{2}{t^3} - \frac{4}{t^2} + \frac{5}{t} + 5t - 4t^2 + 2t^3, 0, 0, 149930 + \frac{40467c}{2} + \frac{100}{t^{12}} - \frac{96c}{t^{12}} - \frac{760}{t^{11}} + \frac{680c}{t^{11}} + \frac{3052}{t^{10}} - \frac{2520c}{t^{10}} - \frac{8612}{t^9} + \frac{6488c}{t^9} + \frac{19237}{t^8} - \frac{13068c}{t^8} - \frac{36248}{t^7} + \frac{21876c}{t^7} + \frac{59713}{t^6} - \frac{31298c}{t^6} - \frac{87748}{t^5} + \frac{38474c}{t^5} + \frac{116457}{t^4} - \frac{40095c}{t^4} - \frac{140815}{t^3} + \frac{67709c}{2t^3} + \frac{156110}{t^2} - \frac{19691c}{t^2} - \frac{159306}{t} + \frac{147c}{t} - 130206t - 36375ct + 104276t^2 + 44559ct^2 - 76837t^3 - \frac{87489ct^3}{2} + 51863t^4 + 35641ct^4 - 31848t^5 - 23757ct^5 + 17617t^6 + \frac{23945ct^6}{2} - 8640t^7 - 3109ct^7 + 3653t^8 - 1842ct^8 - 1268t^9 + 3454ct^9 + 332t^{10} - 3012ct^{10} - 56t^{11} + 1812ct^{11} + 4t^{12} - 760ct^{12} + 200ct^{13} - 24ct^{14} - 14985uw + \frac{96uw}{t^{12}} - \frac{584uw}{t^{11}} + \frac{1936uw}{t^{10}} - \frac{4552uw}{t^9} + \frac{8516uw}{t^8} - \frac{13360uw}{t^7} + \frac{17938uw}{t^6} - \frac{20536uw}{t^5} + \frac{19559uw}{t^4} - \frac{28591uw}{2t^3} + \frac{10791uw}{2t^2} + \frac{10497uw}{2t} + 21390t uw - 23169t^2 uw + \frac{41151}{2}t^3 uw - \frac{30131}{2}t^4 uw + \frac{17383}{2}t^5 uw - 3281t^6 uw - 172t^7 uw + 1670t^8 uw - 1784t^9 uw + 1228t^{10} uw - 584t^{11} uw + 176t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [9, 7] →

$$\left\{ 14.5625, \mathbb{E} \left[9 + \frac{3}{t^2} - \frac{7}{t} - 7t + 3t^2, 0, 0, 260376 + 34969c + \frac{369}{t^8} - \frac{324c}{t^8} - \frac{3207}{t^7} + \frac{2565c}{t^7} + \frac{14186}{t^6} - \frac{20223c}{2t^6} - \frac{42051}{t^5} + \frac{25815c}{t^5} + \frac{92966}{t^4} - \frac{46523c}{t^4} - \frac{161837}{t^3} + \frac{59839c}{t^3} + \frac{228757}{t^2} - \frac{50321c}{t^2} - \frac{267234}{t} + \frac{27187c}{2t} - 212130t - 68880ct + 143985t^2 + 70996ct^2 - 80567t^3 - 46301ct^3 + 36432t^4 + \frac{30047ct^4}{2} - 12861t^5 + 5261ct^5 + 3332t^6 - 10577ct^6 - 561t^7 + 7365ct^7 + 45t^8 - 3051ct^8 + \frac{1485ct^9}{2} - 81ct^{10} - 29502uw + \frac{324uw}{t^8} - \frac{2241uw}{t^7} + \frac{15741uw}{2t^6} - \frac{35889uw}{2t^5} + \frac{57157uw}{2t^4} - \frac{62521uw}{2t^3} + \frac{38121uw}{2t^2} + \frac{5467uw}{t} + 39378t uw - 31618t^2 uw + 14683t^3 uw - \frac{681}{2}t^4 uw - \frac{11203}{2}t^5 uw + \frac{9951}{2}t^6 uw - \frac{4779}{2}t^7 uw + \frac{1323}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [9, 8] →

$$\left\{ 23.2813, \mathbb{E} \left[-11 - \frac{2}{t^2} + \frac{8}{t} + 8t - 2t^2, 0, 0, 86986 + 48114c + \frac{44}{t^8} - \frac{64c}{t^8} - \frac{632}{t^7} + \frac{880c}{t^7} + \frac{4116}{t^6} - \frac{5424c}{t^6} - \frac{16176}{t^5} + \frac{19800c}{t^5} + \frac{43011}{t^4} - \frac{47288c}{t^4} - \frac{81942}{t^3} + \frac{75684c}{t^3} + \frac{114872}{t^2} - \frac{75796c}{t^2} - \frac{118614}{t} + \frac{27626c}{t} - 39110t - 99380ct + 1920t^2 + 93076ct^2 + 12618t^3 - 46446ct^3 - 11053t^4 + 2186ct^4 + 5264t^5 + 15716ct^5 - 1548t^6 - 13212ct^6 + 264t^7 + 5880ct^7 - 20t^8 - 1576ct^8 + 240ct^9 - 16ct^{10} - 43532uw + \frac{64uw}{t^8} - \frac{816uw}{t^7} + \frac{4608uw}{t^6} - \frac{15192uw}{t^5} + \frac{32096uw}{t^4} - \frac{43588uw}{t^3} + \frac{32208uw}{t^2} + \frac{4582uw}{t} + 55848t uw - 37228t^2 uw + 9218t^3 uw + 7032t^4 uw - 8684t^5 uw + 4528t^6 uw - 1352t^7 uw + 224t^8 uw - 16t^9 uw \right] \right\}$$

Knot [9, 9] →

$$\left\{ 32.3438, \mathbb{E} \left[-7 + \frac{2}{t^3} - \frac{4}{t^2} + \frac{6}{t} + 6t - 4t^2 + 2t^3, 0, 0, 281412 + 36835c + \frac{100}{t^{12}} - \frac{96c}{t^{12}} - \frac{760}{t^{11}} + \frac{680c}{t^{11}} + \frac{3224}{t^{10}} - \frac{2680c}{t^{10}} - \frac{9916}{t^9} + \frac{7600c}{t^9} + \frac{24352}{t^8} - \frac{16996c}{t^8} - \frac{50196}{t^7} + \frac{31332c}{t^7} + \frac{89481}{t^6} - \frac{48676c}{t^6} - \frac{140594}{t^5} + \frac{64106c}{t^5} + \frac{197216}{t^4} - \frac{70802c}{t^4} - \frac{249152}{t^3} + \frac{62824c}{t^3} + \frac{285157}{t^2} - \frac{38423c}{t^2} - \frac{296774}{t} + \frac{1997c}{t} - 243218t - 66945ct + 191373t^2 + 80395ct^2 - 136700t^3 - 75617ct^3 + 88224t^4 + 57433ct^4 - 51074t^5 - 34159ct^5 + 26241t^6 + 13612ct^6 - 11780t^7 - 226ct^7 + 4512t^8 - 5574ct^8 - 1420t^9 + 6068ct^9 + 344t^{10} - 4204ct^{10} - 56t^{11} + 2140ct^{11} + 4t^{12} - 800ct^{12} + 200ct^{13} - 24ct^{14} - 27701uw + \frac{96uw}{t^{12}} - \frac{584uw}{t^{11}} + \frac{2096uw}{t^{10}} - \frac{5504uw}{t^9} + \frac{11492uw}{t^8} - \frac{19840uw}{t^7} + \frac{28836uw}{t^6} - \frac{35270uw}{t^5} + \frac{35532uw}{t^4} - \frac{27292uw}{t^3} + \frac{11131uw}{t^2} + \frac{9134uw}{t} + 39244t uw - 41151t^2 uw + 34466t^3 uw - 22967t^4 uw + 11192t^5 uw - 2420t^6 uw - 2194t^7 uw + 3380t^8 uw - 2688t^9 uw + 1516t^{10} uw - 624t^{11} uw + 176t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [9, 10] →

$$\left\{ 23.0156, \mathbb{E} \left[9 + \frac{4}{t^2} - \frac{8}{t} - 8t + 4t^2, 0, 0, -389300 + 56984c - \frac{128}{t^8} - \frac{1024c}{t^8} + \frac{1408}{t^7} + \frac{6912c}{t^7} - \frac{7264}{t^6} - \frac{23296c}{t^6} + \frac{24704}{t^5} + \frac{52032c}{t^5} - \frac{63320}{t^4} - \frac{84288c}{t^4} + \frac{130168}{t^3} + \frac{99664c}{t^3} - \frac{221634}{t^2} - \frac{78096c}{t^2} + \frac{318332}{t} + \frac{17916c}{t} + 406476t - 110180ct - 361426t^2 + 117756ct^2 + 271288t^3 - 84136ct^3 - 168984t^4 + 35436ct^4 + 84864t^5 + 1536ct^5 - 32608t^6 - 16112ct^6 + 8576t^7 + 14208ct^7 - 1152t^8 - 7104ct^8 + 2048ct^9 - 256ct^{10} - 46804uw + \frac{1024uw}{t^8} - \frac{5888uw}{t^7} + \frac{17408uw}{t^6} - \frac{34624uw}{t^5} + \frac{49664uw}{t^4} - \frac{50000uw}{t^3} + \frac{28096uw}{t^2} + \frac{10180uw}{t} + 63376t uw - 54380t^2 uw + 29756t^3 uw - 5680t^4 uw - 7216t^5 uw + 8896t^6 uw - 5312t^7 uw + 1792t^8 uw - 256t^9 uw \right] \right\}$$

Knot [9, 11] →

$$\left\{ 26.7969, \mathbb{E} \left[7 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{7}{t} - 7t + 5t^2 - t^3, 0, 0, -227608 + \frac{100299c}{2} + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{15}{t^{11}} + \frac{217c}{2t^{11}} + \frac{92}{t^{10}} - \frac{861c}{t^{10}} - \frac{285}{t^9} + \frac{4016c}{t^9} + \frac{352}{t^8} - \frac{12579c}{t^8} + \frac{780}{t^7} + \frac{57909c}{2t^7} - \frac{5420}{t^6} - \frac{52325c}{t^6} + \frac{17175}{t^5} + \frac{76997c}{t^5} - \frac{40236}{t^4} - \frac{184977c}{2t^4} + \frac{77223}{t^3} + \frac{87415c}{t^3} - \frac{126455}{t^2} - \frac{56624c}{t^2} + \frac{180596}{t} + \frac{5721c}{t} + 254540t - 92430ct - 253109t^2 + 108168ct^2 + 223461t^3 - \frac{192177ct^3}{2} - 174118t^4 + 65659ct^4 + 118585t^5 - 31380ct^5 - 69584t^6 + 5341ct^6 + 34268t^7 + \frac{15811ct^7}{2} - 13516t^8 - 10545ct^8 + 3981t^9 + 7573ct^9 - 798t^{10} - \frac{7287ct^{10}}{2} + 95t^{11} + 1179ct^{11} - 5t^{12} - 244ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 38478uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1517uw}{2t^{10}} - \frac{6515uw}{2t^9} + \frac{18643uw}{2t^8} - \frac{19633uw}{t^7} + \frac{32692uw}{t^6} - \frac{44305uw}{t^5} + \frac{96367uw}{2t^4} - \frac{78463uw}{2t^3} + \frac{34785uw}{2t^2} + \frac{23343uw}{2t} + 53952t^2uw - 54216t^2uw + \frac{83745}{2}t^3uw - \frac{47573}{2}t^4uw + \frac{15187}{2}t^5uw + \frac{4505}{2}t^6uw - 5653t^7uw + 4892t^8uw - 2681t^9uw + \frac{1925}{2}t^{10}uw - \frac{433}{2}t^{11}uw + \frac{55}{2}t^{12}uw - \frac{3}{2}t^{13}uw \right] \right\}$$

Knot [9, 12] → { 21.0469,

$$\mathbb{E} \left[-13 - \frac{2}{t^2} + \frac{9}{t} + 9t - 2t^2, 0, 0, 335090 + \frac{157975c}{2} + \frac{52}{t^8} - \frac{64c}{t^8} - \frac{868}{t^7} + \frac{992c}{t^7} + \frac{6505}{t^6} - \frac{6812c}{t^6} - \frac{29150}{t^5} + \frac{27318c}{t^5} + \frac{87785}{t^4} - \frac{70577c}{t^4} - \frac{189101}{t^3} + \frac{240653c}{2t^3} + \frac{302065}{t^2} - \frac{126762c}{t^2} - \frac{364782}{t} + \frac{49582c}{t} - 232410t - 165465ct + 118487t^2 + 150485ct^2 - 41519t^3 - \frac{137189ct^3}{2} + 8103t^4 - 3108ct^4 + 190t^5 + 27476ct^5 - 575t^6 - \frac{40351ct^6}{2} + 140t^7 + 8097ct^7 - 12t^8 - 1958ct^8 + 268ct^9 - 16ct^{10} - 72991uw + \frac{64uw}{t^8} - \frac{928uw}{t^7} + \frac{5884uw}{t^6} - \frac{21434uw}{t^5} + \frac{49143uw}{t^4} - \frac{142367uw}{2t^3} + \frac{111157uw}{2t^2} + \frac{11993uw}{2t} + 92474t^2uw - 58011t^2uw + \frac{21167}{2}t^3uw + \frac{27383}{2}t^4uw - \frac{27569}{2}t^5uw + 6391t^6uw - 1706t^7uw + 252t^8uw - 16t^9uw \right] \}$$

Knot [9, 13] →

$$\left\{ 10.1875, \mathbb{E} \left[11 + \frac{4}{t^2} - \frac{9}{t} - 9t + 4t^2, 0, 0, -663392 + \frac{183829c}{2} - \frac{128}{t^8} - \frac{1024c}{t^8} + \frac{1600}{t^7} + \frac{7808c}{t^7} - \frac{9304}{t^6} - \frac{29504c}{t^6} + \frac{34952}{t^5} + \frac{72480c}{t^5} - \frac{96601}{t^4} - \frac{126488c}{t^4} + \frac{209543}{t^3} + \frac{317039c}{2t^3} - \frac{369581}{t^2} - \frac{130425c}{t^2} + \frac{540768}{t} + \frac{33613c}{t} + 684768t - 180000ct - 593239t^2 + 187658ct^2 + 427433t^3 - \frac{251951ct^3}{2} - 251643t^4 + 44655ct^4 + 117392t^5 + 10793ct^5 - 41080t^6 - \frac{55189ct^6}{2} + 9664t^7 + 20490ct^7 - 1152t^8 - 8936ct^8 + 2272ct^9 - 256ct^{10} - 76894uw + \frac{1024uw}{t^8} - \frac{6784uw}{t^7} + \frac{22720uw}{t^6} - \frac{49760uw}{t^5} + \frac{76728uw}{t^4} - \frac{163583uw}{2t^3} + \frac{97267uw}{2t^2} + \frac{30041uw}{2t} + 103106t^2uw - 84552t^2uw + \frac{82847}{2}t^3uw - \frac{6463}{2}t^4uw - \frac{28049}{2}t^5uw + 13570t^6uw - 6920t^7uw + 2016t^8uw - 256t^9uw \right] \}$$

Knot [9, 14] →

$$\left\{ 29.6406, \mathbb{E} \left[15 + \frac{2}{t^2} - \frac{9}{t} - 9t + 2t^2, 0, 0, -174898 + \frac{198711c}{2} + \frac{28}{t^8} - \frac{64c}{t^8} - \frac{428}{t^7} + \frac{992c}{t^7} + \frac{2927}{t^6} - \frac{7004c}{t^6} - \frac{11610}{t^5} + \frac{29430c}{t^5} + \frac{28558}{t^4} - \frac{80453c}{t^4} - \frac{40867}{t^3} + \frac{290717c}{2t^3} + \frac{16158}{t^2} - \frac{161707c}{t^2} + \frac{66760}{t} + \frac{68247c}{t} + 235996t - 211545ct - 212028t^2 + 185877ct^2 + 134903t^3 - \frac{152829ct^3}{2} - 61588t^4 - 10843ct^4 + 19890t^5 + 34979ct^5 - 4345t^6 - \frac{46279ct^6}{2} + 580t^7 + 8685ct^7 - 36t^8 - 2006ct^8 + 268ct^9 - 16ct^{10} - 94155uw + \frac{64uw}{t^8} - \frac{928uw}{t^7} + \frac{6076uw}{t^6} - \frac{23354uw}{t^5} + \frac{57099uw}{t^4} - \frac{176519uw}{2t^3} + \frac{146895uw}{2t^2} + \frac{10401uw}{2t} + 117390t^2uw - 68487t^2uw + \frac{15855}{2}t^3uw + \frac{37541}{2}t^4uw - \frac{32417}{2}t^5uw + 6931t^6uw - 1754t^7uw + 252t^8uw - 16t^9uw \right] \}$$

Knot [9, 15] →

$$\left\{ 20.5313, \mathbb{E} \left[-15 - \frac{2}{t^2} + \frac{10}{t} + 10t - 2t^2, 0, 0, -543664 + 122705c + \frac{12}{t^8} - \frac{64c}{t^8} - \frac{160}{t^7} + \frac{1104c}{t^7} + \frac{748}{t^6} - \frac{8344c}{t^6} - \frac{412}{t^5} + \frac{36360c}{t^5} - \frac{11413}{t^4} - \frac{100668c}{t^4} + \frac{63158}{t^3} + \frac{181408c}{t^3} - \frac{187861}{t^2} - \frac{199698c}{t^2} + \frac{376026}{t} + \frac{82710c}{t} + 584206t - 260225ct - 470501t^2 + 230595c^2 + 282398t^3 - 96535ct^3 - 123941t^4 - 12942ct^4 + 38388t^5 + 44142ct^5 - 7892t^6 - 29192ct^6 + 960t^7 + 10740ct^7 - 52t^8 - 2376ct^8 + 296ct^9 - 16ct^{10} - 115513uw + \frac{64uw}{t^8} - \frac{1040uw}{t^7} + \frac{7304uw}{t^6} - \frac{29056uw}{t^5} + \frac{71612uw}{t^4} - \frac{109796uw}{t^3} + \frac{89902uw}{t^2} + \frac{7192uw}{t} + 144712t^2uw - 85883t^2uw + 10652t^3uw + 23594t^4uw - 20548t^5uw + 8644t^6uw - 2096t^7uw + 280t^8uw - 16t^9uw \right] \right\}$$

Knot [9, 16] →

$$\left\{ 16.9375, \mathbb{E} \left[-9 + \frac{2}{t^3} - \frac{5}{t^2} + \frac{8}{t} + 8t - 5t^2 + 2t^3, 0, 0, -747004 + 95427c - \frac{4}{t^{12}} - \frac{96c}{t^{12}} + \frac{68}{t^{11}} + \frac{856c}{t^{11}} - \frac{501}{t^{10}} - \frac{4036c}{t^{10}} + \frac{2388}{t^9} + \frac{13146c}{t^9} - \frac{8505}{t^8} - \frac{32829c}{t^8} + \frac{24338}{t^7} + \frac{66170c}{t^7} - \frac{58360}{t^6} - \frac{110502c}{t^6} + \frac{120428}{t^5} + \frac{154294c}{t^5} - \frac{217671}{t^4} - \frac{178613c}{t^4} + \frac{348806}{t^3} + \frac{164649c}{t^3} - \frac{499655}{t^2} - \frac{104487c}{t^2} + \frac{643342}{t} + \frac{8662c}{t} + 783282t - 174925ct - 741423t^2 + 206783ct^2 + 632150t^3 - 187917ct^3 - 483451t^4 + 134502ct^4 + 329428t^5 - 71719ct^5 - 198028t^6 + 20973ct^6 + 103494t^7 + 8011ct^7 - 46013t^8 - 17198ct^8 + 16824t^9 + 14730ct^9 - 4781t^{10} - 8706ct^{10} + 948t^{11} + 3799ct^{11} - 100t^{12} - 1194ct^{12} + 244ct^{13} - 24ct^{14} - 72641uw + \frac{96uw}{t^{12}} - \frac{760uw}{t^{11}} + \frac{3276uw}{t^{10}} - \frac{9870uw}{t^9} + \frac{22959uw}{t^8} - \frac{43211uw}{t^7} + \frac{67291uw}{t^6} - \frac{87003uw}{t^5} + \frac{91610uw}{t^4} - \frac{73039uw}{t^3} + \frac{31448uw}{t^2} + \frac{22786uw}{t} + 102284t^2uw - 104499t^2uw + 83418t^3uw - 51084t^4uw + 20635t^5uw - 338t^6uw - 8349t^7uw + 8849t^8uw - 5881t^9uw + 2825t^{10}uw - 974t^{11}uw + 220t^{12}uw - 24t^{13}uw \right] \right\}$$

Knot [9, 17] →

$$\left\{ 29.9063, \mathbb{E} \left[-9 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{9}{t} + 9t - 5t^2 + t^3, 0, 0, 155056 + \frac{203775c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{75}{t^{11}} + \frac{217c}{2t^{11}} + \frac{648}{t^{10}} - \frac{901c}{t^{10}} - \frac{3445}{t^9} + \frac{4582c}{t^9} + \frac{12738}{t^8} - \frac{16105c}{t^8} - \frac{35218}{t^7} + \frac{83949c}{2t^7} + \frac{76554}{t^6} - \frac{84964c}{t^6} - \frac{135559}{t^5} + \frac{137246c}{t^5} + \frac{199980}{t^4} - \frac{355357c}{2t^4} - \frac{248393}{t^3} + \frac{178663c}{t^3} + \frac{259704}{t^2} - \frac{122614c}{t^2} - \frac{225280}{t} + \frac{17511c}{t} - 72976t - 190380ct + 4458t^2 + 217170ct^2 + 35533t^3 - \frac{364077ct^3}{2} - 46622t^4 + 111809ct^4 + 38891t^5 - 41818ct^5 - 24690t^6 - 4019ct^6 + 12354t^7 + \frac{42703ct^7}{2} - 4810t^8 - 19656ct^8 + 1397t^9 + 11438ct^9 - 282t^{10} - \frac{9335ct^{10}}{2} + 35t^{11} + 1333ct^{11} - 2t^{12} - 254ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 79704uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1597uw}{2t^{10}} - \frac{7567uw}{2t^9} + \frac{24643uw}{2t^8} - \frac{29653uw}{t^7} + \frac{55311uw}{t^6} - \frac{81935uw}{t^5} + \frac{191487uw}{2t^4} - \frac{165839uw}{2t^3} + \frac{79389uw}{2t^2} + \frac{44367uw}{2t} + 110676t^2uw - 106494t^2uw + \frac{151089}{2}t^3uw - \frac{72529}{2}t^4uw + \frac{11107}{2}t^5uw + \frac{19145}{2}t^6uw - 11779t^7uw + 7877t^8uw - 3561t^9uw + \frac{2213}{2}t^{10}uw - \frac{453}{2}t^{11}uw + \frac{55}{2}t^{12}uw - \frac{3}{2}t^{13}uw \right] \right\}$$

Knot [9, 18] →

$$\left\{ 26.7031, \mathbb{E} \left[13 + \frac{4}{t^2} - \frac{10}{t} - 10t + 4t^2, 0, 0, 1031298 + 140859c + \frac{1152}{t^8} - \frac{1024c}{t^8} - \frac{10688}{t^7} + \frac{8704c}{t^7} + \frac{49776}{t^6} - \frac{36288c}{t^6} - \frac{153696}{t^5} + \frac{96864c}{t^5} + \frac{350740}{t^4} - \frac{180800c}{t^4} - \frac{625128}{t^3} + \frac{239016c}{t^3} + \frac{897765}{t^2} - \frac{205552c}{t^2} - \frac{1057600}{t} + \frac{58106c}{t} - 834300t - 279125ct + 557629t^2 + 284311ct^2 - 304488t^3 - 179781ct^3 + 133044t^4 + 52502ct^4 - 44896t^5 + 25784ct^5 + 10992t^6 - 42840ct^6 - 1728t^7 + 27936ct^7 + 128t^8 - 10912ct^8 + 2496ct^9 - 256ct^{10} - 119885uw + \frac{1024uw}{t^8} - \frac{7680uw}{t^7} + \frac{28608uw}{t^6} - \frac{68256uw}{t^5} + \frac{112544uw}{t^4} - \frac{126472uw}{t^3} + \frac{79080uw}{t^2} + \frac{20974uw}{t} + 159240t^2uw - 125071t^2uw + 54710t^3uw + 2208t^4uw - 23576t^5uw + 19264t^6uw - 8672t^7uw + 2240t^8uw - 256t^9uw \right] \right\}$$

“ Knot [9, 19] →

$$\left\{ 16.5156, \mathbb{E} \left[17 + \frac{2}{t^2} - \frac{10}{t} - 10t + 2t^2, 0, 0, 111696 + 150679c + \frac{36}{t^8} - \frac{64c}{t^8} - \frac{640}{t^7} + \frac{1104c}{t^7} + \frac{5132}{t^6} - \frac{8536c}{t^6} - \frac{24428}{t^5} + \frac{38712c}{t^5} + \frac{76345}{t^4} - \frac{112692c}{t^4} - \frac{163174}{t^3} + \frac{214120c}{t^3} + \frac{239097}{t^2} - \frac{247906c}{t^2} - \frac{228410}{t} + \frac{109866c}{t} + 31170t - 324475ct - 104039t^2 + 278241ct^2 + 92546t^3 - 105041ct^3 - 48855t^4 - 24514ct^4 + 16772t^5 + 54030ct^5 - 3700t^6 - 32768ct^6 + 480t^7 + 11388ct^7 - 28t^8 - 2424ct^8 + 296ct^9 - 16ct^{10} - 145283uw + \frac{64uw}{t^8} - \frac{1040uw}{t^7} + \frac{7496uw}{t^6} - \frac{31216uw}{t^5} + \frac{81476uw}{t^4} - \frac{132644uw}{t^3} + \frac{115262uw}{t^2} + \frac{5396uw}{t} + 179192t uw - 99049t^2 uw + 5992t^3 uw + 30506t^4 uw - 23524t^5 uw + 9244t^6 uw - 2144t^7 uw + 280t^8 uw - 16t^9 uw \right] \right\}$$

“ Knot [9, 20] →

$$\left\{ 27.8125, \mathbb{E} \left[11 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{9}{t} - 9t + 5t^2 - t^3, 0, 0, 614504 + \frac{253331c}{2} + \frac{5}{t^{12}} - \frac{6c}{t^{12}} - \frac{95}{t^{11}} + \frac{217c}{2t^{11}} + \frac{832}{t^{10}} - \frac{901c}{t^{10}} - \frac{4527}{t^9} + \frac{4618c}{t^9} + \frac{17427}{t^8} - \frac{16576c}{t^8} - \frac{51166}{t^7} + \frac{89403c}{2t^7} + \frac{120187}{t^6} - \frac{94330c}{t^6} - \frac{233107}{t^5} + \frac{158882c}{t^5} + \frac{381316}{t^4} - \frac{427087c}{2t^4} - \frac{533577}{t^3} + \frac{221806c}{t^3} + \frac{644485}{t^2} - \frac{156962c}{t^2} - \frac{675262}{t} + \frac{25691c}{t} - 484486t - 238470ct + 328599t^2 + 268192ct^2 - 189123t^3 - \frac{435577ct^3}{2} + 90074t^4 + 126157ct^4 - 33757t^5 - 40426ct^5 + 8743t^6 - 11204ct^6 - 738t^7 + \frac{54541ct^7}{2} - 601t^8 - 22440ct^8 + 351t^9 + 12236ct^9 - 98t^{10} - \frac{9593ct^{10}}{2} + 15t^{11} + 1342ct^{11} - t^{12} - 254ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 100154uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1597uw}{2t^{10}} - \frac{7639uw}{2t^9} + \frac{25513uw}{2t^8} - \frac{31945uw}{t^7} + \frac{62385uw}{t^6} - \frac{96497uw}{t^5} + \frac{234093uw}{2t^4} - \frac{209519uw}{2t^3} + \frac{104405uw}{2t^2} + \frac{53023uw}{2t} + 138316t uw - 129876t^2 uw + \frac{175825}{2}t^3 uw - \frac{76489}{2}t^4 uw + \frac{4363}{2}t^5 uw + \frac{26771}{2}t^6 uw - 13885t^7 uw + 8555t^8 uw - 3681t^9 uw + \frac{2231}{2}t^{10} uw - \frac{453}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

“ Knot [9, 21] →

$$\left\{ 32.8125, \mathbb{E} \left[-17 - \frac{2}{t^2} + \frac{11}{t} + 11t - 2t^2, 0, 0, -787882 + \frac{364779c}{2} + \frac{12}{t^8} - \frac{64c}{t^8} - \frac{180}{t^7} + \frac{1216c}{t^7} + \frac{971}{t^6} - \frac{10020c}{t^6} - \frac{1146}{t^5} + \frac{47046c}{t^5} - \frac{12686}{t^4} - \frac{138563c}{t^4} + \frac{81345}{t^3} + \frac{524553c}{2t^3} - \frac{258038}{t^2} - \frac{300061c}{t^2} + \frac{535496}{t} + \frac{130313c}{t} + 848292t - 390995ct - 674800t^2 + 338563ct^2 + 394515t^3 - \frac{261561ct^3}{2} - 166320t^4 - 28849ct^4 + 48794t^5 + 66761ct^5 - 9373t^6 - \frac{81099ct^6}{2} + 1052t^7 + 13839ct^7 - 52t^8 - 2830ct^8 + 324ct^9 - 16ct^{10} - 174533uw + \frac{64uw}{t^8} - \frac{1152uw}{t^7} + \frac{8868uw}{t^6} - \frac{38178uw}{t^5} + \frac{100385uw}{t^4} - \frac{323783uw}{2t^3} + \frac{276339uw}{2t^2} + \frac{15713uw}{2t} + 216462t uw - 122101t^2 uw + \frac{17359}{2}t^3 uw + \frac{75057}{2}t^4 uw - \frac{58465}{2}t^5 uw + 11317t^6 uw - 2522t^7 uw + 308t^8 uw - 16t^9 uw \right] \right\}$$

“ Knot [9, 22] →

$$\left\{ 12.9375, \mathbb{E} \left[-11 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{10}{t} + 10t - 5t^2 + t^3, 0, 0, -249564 + \frac{308615c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{35}{t^{11}} + \frac{217c}{2t^{11}} + \frac{289}{t^{10}} - \frac{921c}{t^{10}} - \frac{1498}{t^9} + \frac{4883c}{t^9} + \frac{5475}{t^8} - \frac{36351c}{2t^8} - \frac{15004}{t^7} + \frac{50628c}{t^7} + \frac{31832}{t^6} - \frac{109655c}{t^6} - \frac{52531}{t^5} + \frac{376885c}{2t^5} + \frac{64699}{t^4} - \frac{257190c}{t^4} - \frac{48415}{t^3} + \frac{540593c}{2t^3} - \frac{13669}{t^2} - \frac{386393c}{2t^2} + \frac{121534}{t} + \frac{32934c}{t} + 354534t - 291250ct - 397899t^2 + 325980ct^2 + 367619t^3 - \frac{523453ct^3}{2} - 283401t^4 + 148034ct^4 + 182319t^5 - \frac{87633ct^5}{2} - 96958t^6 - \frac{33895ct^6}{2} + 41836t^7 + 34070ct^7 - 14225t^8 - \frac{53415ct^8}{2} + 3650t^9 + 13987ct^9 - 661t^{10} - 5262ct^{10} + 75t^{11} + \frac{2829ct^{11}}{2} - 4t^{12} - 259ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 122456uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1637uw}{2t^{10}} - \frac{8129uw}{2t^9} + \frac{14111uw}{t^8} - \frac{36517uw}{t^7} + \frac{73138uw}{t^6} - \frac{230609uw}{2t^5} + \frac{283771uw}{2t^4} - \frac{128411uw}{t^3} + \frac{129571uw}{2t^2} + \frac{63703uw}{2t} + 168794t uw - 157186t^2 uw + \frac{209081}{2}t^3 uw - \frac{86987}{2}t^4 uw + 323t^5 uw + \frac{34541}{2}t^6 uw - \frac{33599}{2}t^7 uw + 9908t^8 uw - 4079t^9 uw + 1183t^{10} uw - \frac{463}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 23] →

$$\left\{ 20.1094, \mathbb{E} \left[15 + \frac{4}{t^2} - \frac{11}{t} - 11t + 4t^2, 0, 0, 1581696 + \frac{414229c}{2} + \frac{1152}{t^8} - \frac{1024c}{t^8} - \frac{11776}{t^7} + \frac{9600c}{t^7} + \frac{59752}{t^6} - \frac{43648c}{t^6} - \frac{198452}{t^5} + \frac{125424c}{t^5} + \frac{480788}{t^4} - \frac{248772c}{t^4} - \frac{898091}{t^3} + \frac{690671c}{2t^3} + \frac{1334784}{t^2} - \frac{309210c}{t^2} - \frac{1607074}{t} + \frac{94302c}{t} - 1275138t - 414920ct + 838262t^2 + 413538ct^2 - 444077t^3 - \frac{493799ct^3}{2} + 185554t^4 + 57600ct^4 - 58972t^5 + 47832ct^5 + 13384t^6 - \frac{124621ct^6}{2} - 1920t^7 + 36606ct^7 + 128t^8 - 13032ct^8 + 2720ct^9 - 256ct^{10} - 179122uw + \frac{1024uw}{t^8} - \frac{8576uw}{t^7} + \frac{35072uw}{t^6} - \frac{90352uw}{t^5} + \frac{158420uw}{t^4} - \frac{373831uw}{2t^3} + \frac{244589uw}{2t^2} + \frac{55985uw}{2t} + 235798t uw - 177740t^2 uw + \frac{138319}{2}t^3 uw + \frac{23119}{2}t^4 uw - \frac{72545}{2}t^5 uw + 26038t^6 uw - 10568t^7 uw + 2464t^8 uw - 256t^9 uw \right] \right\}$$

Knot [9, 24] →

$$\left\{ 21.9375, \mathbb{E} \left[13 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{10}{t} - 10t + 5t^2 - t^3, 0, 0, 84760 + \frac{375825c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{55}{t^{11}} + \frac{217c}{2t^{11}} + \frac{475}{t^{10}} - \frac{921c}{t^{10}} - \frac{2596}{t^9} + \frac{4919c}{t^9} + \frac{10154}{t^8} - \frac{37293c}{2t^8} - \frac{30366}{t^7} + \frac{53439c}{t^7} + \frac{72143}{t^6} - \frac{119864c}{t^6} - \frac{139145}{t^5} + \frac{427483c}{2t^5} + \frac{219890}{t^4} - \frac{302184c}{t^4} - \frac{283633}{t^3} + \frac{655577c}{2t^3} + \frac{291355}{t^2} - \frac{482737c}{2t^2} - \frac{220250}{t} + \frac{45846c}{t} + 65650t - 357375ct - 174395t^2 + 394275ct^2 + 210833t^3 - \frac{613107ct^3}{2} - 183170t^4 + 163006ct^4 + 124505t^5 - \frac{78537ct^5}{2} - 67711t^6 - \frac{53647ct^6}{2} + 29414t^7 + 41096ct^7 - 10026t^8 - \frac{59457ct^8}{2} + 2588t^9 + 14806ct^9 - 475t^{10} - 5391ct^{10} + 55t^{11} + \frac{2847ct^{11}}{2} - 3t^{12} - 259ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 150765uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1637uw}{2t^{10}} - \frac{8201uw}{2t^9} + \frac{14546uw}{t^8} - \frac{38893uw}{t^7} + \frac{80971uw}{t^6} - \frac{265541uw}{2t^5} + \frac{338827uw}{2t^4} - \frac{158375uw}{t^3} + \frac{165987uw}{2t^2} + \frac{74295uw}{2t} + 206610t uw - 187665t^2 uw + \frac{237777}{2}t^3 uw - \frac{88235}{2}t^4 uw - 4849t^5 uw + \frac{43949}{2}t^6 uw - \frac{38243}{2}t^7 uw + 10607t^8 uw - 4199t^9 uw + 1192t^{10} uw - \frac{463}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 25] →

$$\left\{ 25.9688, \mathbb{E} \left[-17 - \frac{3}{t^2} + \frac{12}{t} + 12t - 3t^2, 0, 0, 1111042 + 254682c + \frac{270}{t^8} - \frac{324c}{t^8} - \frac{3978}{t^7} + \frac{4455c}{t^7} + \frac{26883}{t^6} - \frac{27621c}{t^6} - \frac{111000}{t^5} + \frac{101817c}{t^5} + \frac{314382}{t^4} - \frac{245943c}{t^4} - \frac{648874}{t^3} + \frac{398007c}{t^3} + \frac{1009736}{t^2} - \frac{402585c}{t^2} - \frac{1205898}{t} + \frac{148938c}{t} - 783858t - 527550ct + 413048t^2 + 491178ct^2 - 153154t^3 - 241038ct^3 + 33690t^4 + 7590ct^4 - 840t^5 + 83943ct^5 - 1953t^6 - 68877ct^6 + 558t^7 + 30213ct^7 - 54t^8 - 8019ct^8 + 1215ct^9 - 81ct^{10} - 231426uw + \frac{324uw}{t^8} - \frac{4131uw}{t^7} + \frac{23490uw}{t^6} - \frac{78327uw}{t^5} + \frac{167616uw}{t^4} - \frac{230391uw}{t^3} + \frac{172194uw}{t^2} + \frac{23256uw}{t} + 296124t uw - 195054t^2 uw + 45984t^3 uw + 38394t^4 uw - 45549t^5 uw + 23328t^6 uw - 6885t^7 uw + 1134t^8 uw - 81t^9 uw \right] \right\}$$

Knot [9, 26] →

$$\left\{ 22.7344, \mathbb{E} \left[-13 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{11}{t} + 11t - 5t^2 + t^3, 0, 0, -603000 + \frac{449679c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{35}{t^{11}} + \frac{217c}{2t^{11}} + \frac{290}{t^{10}} - \frac{941c}{t^{10}} - \frac{1507}{t^9} + \frac{5184c}{t^9} + \frac{5477}{t^8} - \frac{20294c}{t^8} - \frac{14620}{t^7} + \frac{119715c}{2t^7} + \frac{28873}{t^6} - \frac{137463c}{t^6} - \frac{39637}{t^5} + \frac{249653c}{t^5} + \frac{25098}{t^4} - \frac{715675c}{2t^4} + \frac{44867}{t^3} + \frac{392130c}{t^3} - \frac{189806}{t^2} - \frac{291152c}{t^2} + \frac{394878}{t} + \frac{56865c}{t} + 737694t - 428520ct - 746348t^2 + 470838ct^2 + 632129t^3 - \frac{724845ct^3}{2} - 449200t^4 + 188347ct^4 + 266593t^5 - 40840ct^5 - 130739t^6 - 35520ct^6 + 52076t^7 + \frac{99529ct^7}{2} - 16423t^8 - 34677ct^8 + 3947t^9 + 16695ct^9 - 680t^{10} - \frac{11737ct^{10}}{2} + 75t^{11} + 1496ct^{11} - 4t^{12} - 264ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 180944uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1677uw}{2t^{10}} - \frac{8691uw}{2t^9} + \frac{31897uw}{2t^8} - \frac{43909uw}{t^7} + \frac{93554uw}{t^6} - \frac{156099uw}{t^5} + \frac{403477uw}{2t^4} - \frac{380783uw}{2t^3} + \frac{201521uw}{2t^2} + \frac{87791uw}{2t} + 247576t uw - 223262t^2 uw + \frac{278321}{2}t^3 uw - \frac{98373}{2}t^4 uw - \frac{16693}{2}t^5 uw + \frac{54347}{2}t^6 uw - 22591t^7 uw + 12086t^8 uw - 4609t^9 uw + \frac{2519}{2}t^{10} uw - \frac{473}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 27] →

$$\left\{ 40.0469, \mathbb{E} \left[15 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{11}{t} - 11t + 5t^2 - t^3, 0, 0, 164248 + \frac{538275c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{55}{t^{11}} + \frac{217c}{2t^{11}} + \frac{486}{t^{10}} - \frac{941c}{t^{10}} - \frac{2765}{t^9} + \frac{5220c}{t^9} + \frac{11378}{t^8} - \frac{20765c}{t^8} - \frac{35968}{t^7} + \frac{125505c}{2t^7} + \frac{90382}{t^6} - \frac{148515c}{t^6} - \frac{183989}{t^5} + \frac{278735c}{t^5} + \frac{305758}{t^4} - \frac{825589c}{2t^4} - \frac{413205}{t^3} + \frac{466317c}{t^3} + \frac{444371}{t^2} - \frac{356412c}{t^2} - \frac{356336}{t} + \frac{76165c}{t} + 57144t - 516850ct - 218699t^2 + 559700ct^2 + 272985t^3 - \frac{834105ct^3}{2} - 234684t^4 + 203127ct^4 + 155061t^5 - 32392ct^5 - 81158t^6 - 48333ct^6 + 33752t^7 + \frac{115855ct^7}{2} - 11002t^8 - 37935ct^8 + 2725t^9 + 17535ct^9 - 484t^{10} - \frac{11995ct^{10}}{2} + 55t^{11} + 1505ct^{11} - 3t^{12} - 264ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 219002uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1677uw}{2t^{10}} - \frac{8763uw}{2t^9} + \frac{32767uw}{2t^8} - \frac{46369uw}{t^7} + \frac{102146uw}{t^6} - \frac{176589uw}{t^5} + \frac{472411uw}{2t^4} - \frac{460223uw}{2t^3} + \frac{252601uw}{2t^2} + \frac{100271uw}{2t} + 297848t uw - 261852t^2 uw + \frac{310401}{2}t^3 uw - \frac{95853}{2}t^4 uw - \frac{31069}{2}t^5 uw + \frac{65597}{2}t^6 uw - 25129t^7 uw + 12806t^8 uw - 4729t^9 uw + \frac{2537}{2}t^{10} uw - \frac{473}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 28] →

$$\left\{ 30.5156, \mathbb{E} \left[-15 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{12}{t} + 12t - 5t^2 + t^3, 0, 0, 862254 + \frac{634461c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{75}{t^{11}} + \frac{217c}{2t^{11}} + \frac{691}{t^{10}} - \frac{961c}{t^{10}} - \frac{4126}{t^9} + \frac{5485c}{t^9} + \frac{17826}{t^8} - \frac{44921c}{2t^8} - \frac{59062}{t^7} + \frac{69663c}{t^7} + \frac{155411}{t^6} - \frac{168460c}{t^6} - \frac{332093}{t^5} + \frac{643039c}{2t^5} + \frac{584522}{t^4} - \frac{482102c}{t^4} - \frac{854267}{t^3} + \frac{1098905c}{2t^3} + \frac{1039107}{t^2} - \frac{845609c}{2t^2} - \frac{1047426}{t} + \frac{92112c}{t} - 559206t - 610275ct + 258405t^2 + 658647ct^2 - 50537t^3 - \frac{972999ct^3}{2} - 43338t^4 + 231752ct^4 + 57157t^5 - \frac{62705ct^5}{2} - 38371t^6 - \frac{120991ct^6}{2} + 18078t^7 + 68618ct^7 - 6322t^8 - \frac{87165ct^8}{2} + 1634t^9 + 19562ct^9 - 299t^{10} - 6487ct^{10} + 35t^{11} + \frac{3155ct^{11}}{2} - 2t^{12} - 269ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 258777uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1717uw}{2t^{10}} - \frac{9253uw}{2t^9} + \frac{17834uw}{t^8} - \frac{51829uw}{t^7} + \frac{116631uw}{t^6} - \frac{409777uw}{2t^5} + \frac{554427uw}{2t^4} - \frac{272239uw}{t^3} + \frac{301131uw}{2t^2} + \frac{116907uw}{2t} + 351498t uw - 307149t^2 uw + \frac{358701}{2}t^3 uw - \frac{104803}{2}t^4 uw - 21049t^5 uw + \frac{78893}{2}t^6 uw - \frac{58343}{2}t^7 uw + 14411t^8 uw - 5151t^9 uw + 1336t^{10} uw - \frac{483}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 29] →

$$\left\{ 22.3125, \mathbb{E} \left[-15 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{12}{t} + 12t - 5t^2 + t^3, 0, 0, 499442 + \frac{634461c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{75}{t^{11}} + \frac{217c}{2t^{11}} + \frac{687}{t^{10}} - \frac{961c}{t^{10}} - \frac{4058}{t^9} + \frac{5485c}{t^9} + \frac{17260}{t^8} - \frac{44921c}{2t^8} - \frac{56014}{t^7} + \frac{69663c}{t^7} + \frac{143549}{t^6} - \frac{168460c}{t^6} - \frac{296729}{t^5} + \frac{643039c}{2t^5} + \frac{500892}{t^4} - \frac{482102c}{t^4} - \frac{693867}{t^3} + \frac{1098905c}{2t^3} + \frac{785971}{t^2} - \frac{845609c}{2t^2} - \frac{715702}{t} + \frac{92112c}{t} - 227482t - 610275ct + 5269t^2 + 658647ct^2 + 109863t^3 - \frac{972999ct^3}{2} - 126968t^4 + 231752ct^4 + 92521t^5 - \frac{62705ct^5}{2} - 50233t^6 - \frac{120991ct^6}{2} + 21126t^7 + 68618ct^7 - 6888t^8 - \frac{87165ct^8}{2} + 1702t^9 + 19562ct^9 - 303t^{10} - 6487ct^{10} + 35t^{11} + \frac{3155ct^{11}}{2} - 2t^{12} - 269ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 258777uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1717uw}{2t^{10}} - \frac{9253uw}{2t^9} + \frac{17834uw}{t^8} - \frac{51829uw}{t^7} + \frac{116631uw}{t^6} - \frac{409777uw}{2t^5} + \frac{554427uw}{2t^4} - \frac{272239uw}{t^3} + \frac{301131uw}{2t^2} + \frac{116907uw}{2t} + 351498t uw - 307149t^2 uw + \frac{358701}{2}t^3 uw - \frac{104803}{2}t^4 uw - 21049t^5 uw + \frac{78893}{2}t^6 uw - \frac{58343}{2}t^7 uw + 14411t^8 uw - 5151t^9 uw + 1336t^{10} uw - \frac{483}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 30] →

$$\left\{ 18.1094, \mathbb{E} \left[17 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{12}{t} - 12t + 5t^2 - t^3, 0, 0, 206978 + \frac{748499c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{55}{t^{11}} + \frac{217c}{2t^{11}} + \frac{497}{t^{10}} - \frac{961c}{t^{10}} - \frac{2932}{t^9} + \frac{5521c}{t^9} + \frac{12599}{t^8} - \frac{45863c}{2t^8} - \frac{41680}{t^7} + \frac{72642c}{t^7} + \frac{109456}{t^6} - \frac{180355c}{t^6} - \frac{231891}{t^5} + \frac{709009c}{2t^5} + \frac{398423}{t^4} - \frac{547856c}{t^4} - \frac{551721}{t^3} + \frac{1285505c}{2t^3} + \frac{600739}{t^2} - \frac{1017373c}{2t^2} - \frac{478738}{t} + \frac{119726c}{t} + 101606t - 725430ct - 315915t^2 + 771568ct^2 + 374097t^3 - \frac{1103137ct^3}{2} - 307629t^4 + 245434ct^4 + 194319t^5 - \frac{36485ct^5}{2} - 97118t^6 - \frac{152983ct^6}{2} + 38568t^7 + 77948ct^7 - 12029t^8 - \frac{94155ct^8}{2} + 2864t^9 + 20423ct^9 - 493t^{10} - 6616ct^{10} + 55t^{11} + \frac{3173ct^{11}}{2} - 3t^{12} - 269ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 308708uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1717uw}{2t^{10}} - \frac{9325uw}{2t^9} + \frac{18269uw}{t^8} - \frac{54373uw}{t^7} + \frac{125982uw}{t^6} - \frac{457045uw}{2t^5} + \frac{638667uw}{2t^4} - \frac{323419uw}{t^3} + \frac{370535uw}{2t^2} + \frac{131083uw}{2t} + 416722t uw - 354846t^2 uw + \frac{393445}{2}t^3 uw - \frac{97423}{2}t^4 uw - 30469t^5 uw + \frac{92045}{2}t^6 uw - \frac{63851}{2}t^7 uw + 15152t^8 uw - 5271t^9 uw + 1345t^{10} uw - \frac{483}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 31] →

$$\left\{ 40.0938, \mathbb{E} \left[-17 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{13}{t} + 13t - 5t^2 + t^3, 0, 0, 1256080 + \frac{871127c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{75}{t^{11}} + \frac{217c}{2t^{11}} + \frac{706}{t^{10}} - \frac{981c}{t^{10}} - \frac{4361}{t^9} + \frac{5786c}{t^9} + \frac{19642}{t^8} - \frac{24675c}{t^8} - \frac{68118}{t^7} + \frac{160089c}{2t^7} + \frac{187794}{t^6} - \frac{202718c}{t^6} - \frac{419739}{t^5} + \frac{404684c}{t^5} + \frac{769734}{t^4} - \frac{1265025c}{2t^4} - \frac{1165445}{t^3} + \frac{747829c}{t^3} + \frac{1458696}{t^2} - \frac{595066c}{t^2} - \frac{1502320}{t} + \frac{141915c}{t} - 825968t - 845440ct + 392794t^2 + 896814ct^2 - 93599t^3 - \frac{1272565ct^3}{2} - 41764t^4 + 277061ct^4 + 64831t^5 - 13734ct^5 - 43578t^6 - 92645ct^6 + 20054t^7 + \frac{181627ct^7}{2} - 6802t^8 - 53442ct^8 + 1705t^9 + 22588ct^9 - 304t^{10} - \frac{14235ct^{10}}{2} + 35t^{11} + 1659ct^{11} - 2t^{12} - 274ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 359972uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1757uw}{2t^{10}} - \frac{9815uw}{2t^9} + \frac{39535uw}{2t^8} - \frac{60277uw}{t^7} + \frac{142441uw}{t^6} - \frac{262243uw}{t^5} + \frac{740539uw}{2t^4} - \frac{755119uw}{2t^3} + \frac{435013uw}{2t^2} + \frac{151183uw}{2t} + 485468t uw - 411346t^2 uw + \frac{449873}{2}t^3 uw - \frac{104249}{2}t^4 uw - \frac{76781}{2}t^5 uw + \frac{108509}{2}t^6 uw - 36559t^7 uw + 16883t^8 uw - 5705t^9 uw + \frac{2825}{2}t^{10} uw - \frac{493}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 32] →

$$\left\{ 26.9531, \mathbb{E} \left[-17 + \frac{1}{t^3} - \frac{6}{t^2} + \frac{14}{t} + 14t - 6t^2 + t^3, 0, 0, -1485840 + 569403c + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{42}{t^{11}} + \frac{261c}{2t^{11}} + \frac{409}{t^{10}} - \frac{2651c}{2t^{10}} - \frac{2451}{t^9} + \frac{8357c}{t^9} + \frac{10097}{t^8} - \frac{73355c}{2t^8} - \frac{30106}{t^7} + \frac{238115c}{2t^7} + \frac{65806}{t^6} - \frac{295966c}{t^6} - \frac{100792}{t^5} + \frac{1146777c}{2t^5} + \frac{81848}{t^4} - \frac{1731139c}{2t^4} + \frac{73838}{t^3} + \frac{988381c}{t^3} - \frac{428096}{t^2} - \frac{760226c}{t^2} + \frac{949754}{t} + \frac{165412c}{t} + 1825966t - 1095265ct - 1829496t^2 + 1182347ct^2 + 1515638t^3 - 872397ct^3 - 1041048t^4 + 412096ct^4 + 589988t^5 - 49606ct^5 - 272720t^6 - 114893ct^6 + 100934t^7 + 252573ct^7 - 29103t^8 - \frac{156383ct^8}{2} + 6279t^9 + 33830ct^9 - 951t^{10} - \frac{21245ct^{10}}{2} + 90t^{11} + \frac{4781ct^{11}}{2} - 4t^{12} - 367ct^{12} + 69ct^{13} - \frac{3ct^{14}}{2} - 464359uw + \frac{6uw}{t^{12}} - \frac{249uw}{2t^{11}} + \frac{1201uw}{t^{10}} - \frac{7156uw}{t^9} + \frac{59043uw}{2t^8} - \frac{89536uw}{t^7} + \frac{206430uw}{t^6} - \frac{733917uw}{2t^5} + \frac{498611uw}{t^4} - \frac{489770uw}{t^3} + \frac{270456uw}{t^2} + \frac{105044uw}{t} + 630906t uw - 551441t^2 uw + 320956t^3 uw - 91140t^4 uw - 41534t^5 uw + 73359t^6 uw - \frac{105855}{2}t^7 uw + 25264t^8 uw - 8566t^9 uw + \frac{4113}{2}t^{10} uw - 334t^{11} uw + 33t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 33] →

$$\left\{ 18.8438, \mathbb{E} \left[19 - \frac{1}{t^3} + \frac{6}{t^2} - \frac{14}{t} - 14t + 6t^2 - t^3, 0, 0, 323\,596 + 657\,137c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{66}{t^{11}} + \frac{261c}{2t^{11}} + \frac{681}{t^{10}} - \frac{2651c}{2t^{10}} - \frac{4407}{t^9} + \frac{8393c}{t^9} + \frac{20\,147}{t^8} - \frac{74\,489c}{2t^8} - \frac{69\,316}{t^7} + \frac{246\,209c}{2t^7} + \frac{186\,199}{t^6} - \frac{313\,348c}{t^6} - \frac{398\,762}{t^5} + \frac{1\,246\,989c}{2t^5} + \frac{686\,910}{t^4} - \frac{1\,934\,143c}{2t^4} - \frac{948\,248}{t^3} + \frac{1\,132\,759c}{t^3} + \frac{1\,024\,254}{t^2} - \frac{892\,538c}{t^2} - \frac{802\,460}{t} + \frac{207\,480c}{t} + 215\,264t - 1\,272\,155ct - 586\,570t^2 + 1\,356\,393ct^2 + 681\,904t^3 - 973\,015ct^3 - 556\,082t^4 + 432\,748ct^4 + 347\,818t^5 - 28\,294ct^5 - 170\,903t^6 - 140\,291ct^6 + 65\,924t^7 + 281\,361ct^7 - 19\,629t^8 - \frac{166\,619ct^8}{2} + 4\,359t^9 + 34\,988ct^9 - 679t^{10} - \frac{21\,551ct^{10}}{2} + 66t^{11} + \frac{4\,799ct^{11}}{2} - 3t^{12} - 367ct^{12} + \frac{69ct^{13}}{2} - \frac{3ct^{14}}{2} - 540\,965uw + \frac{6uw}{t^{12}} - \frac{249uw}{2t^{11}} + \frac{1\,201uw}{t^{10}} - \frac{7\,192uw}{t^9} + \frac{60\,105uw}{2t^8} - \frac{93\,052uw}{t^7} + \frac{220\,296uw}{t^6} - \frac{806\,397uw}{2t^5} + \frac{563\,873uw}{t^4} - \frac{568\,886uw}{t^3} + \frac{323\,652uw}{t^2} + \frac{116\,172uw}{t} + 731\,190t uw - 625\,203t^2 uw + 347\,812t^3 uw - 84\,936t^4 uw - 56\,642t^5 uw + 83\,649t^6 uw - \frac{114\,063}{2}t^7 uw + 26\,278t^8 uw - 8\,710t^9 uw + \frac{4\,131}{2}t^{10} uw - 334t^{11} uw + 33t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 34] →

$$\left\{ 22.2813, \mathbb{E} \left[23 - \frac{1}{t^3} + \frac{6}{t^2} - \frac{16}{t} - 16t + 6t^2 - t^3, 0, 0, 625\,898 + 1\,100\,204c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{66}{t^{11}} + \frac{261c}{2t^{11}} + \frac{703}{t^{10}} - \frac{2\,731c}{2t^{10}} - \frac{4\,803}{t^9} + \frac{9\,103c}{t^9} + \frac{23\,502}{t^8} - \frac{86\,269c}{2t^8} - \frac{87\,112}{t^7} + \frac{306\,817c}{2t^7} + \frac{252\,305}{t^6} - \frac{421\,139c}{t^6} - \frac{580\,468}{t^5} + \frac{1\,803\,891c}{2t^5} + \frac{1\,066\,563}{t^4} - \frac{2\,995\,069c}{2t^4} - \frac{1\,555\,596}{t^3} + \frac{1\,863\,346c}{t^3} + \frac{1\,757\,357}{t^2} - \frac{1\,551\,038c}{t^2} - \frac{1\,432\,026}{t} + \frac{411\,834c}{t} + 297\,478t - 2\,161\,880ct - 913\,955t^2 + 2\,238\,936ct^2 + 1\,043\,772t^3 - 1\,499\,164ct^3 - 815\,165t^4 + 564\,058ct^4 + 481\,892t^5 + 57\,914ct^5 - 222\,109t^6 - 261\,608ct^6 + 80\,132t^7 + 433\,899ct^7 - 22\,354t^8 - \frac{229\,117ct^8}{2} + 4\,683t^9 + 43\,789ct^9 - 697t^{10} - \frac{24\,871ct^{10}}{2} + 66t^{11} + \frac{5\,179ct^{11}}{2} - 3t^{12} - 377ct^{12} + \frac{69ct^{13}}{2} - \frac{3ct^{14}}{2} - 925\,754uw + \frac{6uw}{t^{12}} - \frac{249uw}{2t^{11}} + \frac{1\,241uw}{t^{10}} - \frac{7\,862uw}{t^9} + \frac{70\,545uw}{2t^8} - \frac{118\,136uw}{t^7} + \frac{303\,003uw}{t^6} - \frac{1\,197\,885uw}{2t^5} + \frac{898\,592uw}{t^4} - \frac{964\,754uw}{t^3} + \frac{586\,284uw}{t^2} + \frac{174\,450uw}{t} + 1\,236\,126t uw - 1\,002\,810t^2 uw + 496\,354t^3 uw - 67\,704t^4 uw - 125\,618t^5 uw + 135\,990t^6 uw - \frac{161\,919}{2}t^7 uw + 33\,599t^8 uw - 10\,190t^9 uw + \frac{4\,491}{2}t^{10} uw - 344t^{11} uw + 33t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 35] → {16.0625,

$$\mathbb{E} \left[-13 + \frac{7}{t} + 7t, 0, 0, 251\,712 + \frac{58\,401c}{2} + \frac{6\,811}{t^4} - \frac{4\,802c}{t^4} - \frac{45\,633}{t^3} + \frac{51\,107c}{2t^3} + \frac{135\,575}{t^2} - \frac{51\,401c}{t^2} - \frac{232\,696}{t} + \frac{36\,001c}{t} - 175\,184t - 71\,890ct + 76\,285t^2 + 44\,912ct^2 - 18\,879t^3 + \frac{48\,93ct^3}{2} + 2\,009t^4 - 16\,709ct^4 + 7\,889ct^5 - \frac{2401ct^6}{2} - 34\,552uw + \frac{4\,802uw}{t^4} - \frac{41\,503uw}{2t^3} + \frac{61\,299uw}{2t^2} - \frac{10\,703uw}{2t} + 37\,338t uw - 7\,574t^2 uw - \frac{20\,041}{2}t^3 uw + \frac{13\,377}{2}t^4 uw - \frac{2\,401}{2}t^5 uw \right]$$

Knot [9, 36] →

$$\left\{ 18.2813, \mathbb{E} \left[9 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{8}{t} - 8t + 5t^2 - t^3, 0, 0, -374\,394 + \frac{163\,647c}{2} + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{15}{t^{11}} + \frac{217c}{2t^{11}} + \frac{95}{t^{10}} - \frac{881c}{t^{10}} - \frac{320}{t^9} + \frac{4\,317c}{t^9} + \frac{501}{t^8} - \frac{29\,107c}{2t^8} + \frac{608}{t^7} + \frac{36\,540c}{t^7} - \frac{6\,416}{t^6} - \frac{71\,841c}{t^6} + \frac{23\,145}{t^5} + \frac{227\,029c}{2t^5} - \frac{58\,719}{t^4} - \frac{144\,440c}{t^4} + \frac{118\,943}{t^3} + \frac{286\,569c}{2t^3} - \frac{202\,011}{t^2} - \frac{194\,373c}{2t^2} + \frac{294\,762}{t} + \frac{13\,054c}{t} + 416\,714t - 152\,440ct - 407\,353t^2 + 174\,854ct^2 + 349\,193t^3 - \frac{296\,853ct^3}{2} - 261\,091t^4 + 93\,474ct^4 + 168\,635t^5 - \frac{74\,669ct^5}{2} - 92\,654t^6 - \frac{1\,455ct^6}{2} + 42\,272t^7 + 16\,268ct^7 - 15\,423t^8 - \frac{32\,103ct^8}{2} + 4\,252t^9 + 98\,25ct^9 - 815t^{10} - 4\,214ct^{10} + 95t^{11} + \frac{2\,521ct^{11}}{2} - 5t^{12} - 249ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 63\,734uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1\,557uw}{2t^{10}} - \frac{7\,077uw}{2t^9} + \frac{11\,015uw}{t^8} - \frac{25\,525uw}{t^7} + \frac{46\,316uw}{t^6} - \frac{134\,397uw}{2t^5} + \frac{154\,483uw}{2t^4} - \frac{66\,043uw}{t^3} + \frac{62\,287uw}{2t^2} + \frac{36\,179uw}{2t} + 88\,706t uw - 86\,148t^2 uw + \frac{124\,557}{2}t^3 uw - \frac{62\,391}{2}t^4 uw + 61\,39t^5 uw + \frac{13\,733}{2}t^6 uw - \frac{18\,803}{2}t^7 uw + 6\,650t^8 uw - 3\,175t^9 uw + 10\,39t^{10} uw - \frac{443}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 37] →

$$\left\{ 16.2188, \mathbb{E} \left[19 + \frac{2}{t^2} - \frac{11}{t} - 11t + 2t^2, 0, 0, 151274 + \frac{439275c}{2} + \frac{36}{t^8} - \frac{64c}{t^8} - \frac{700}{t^7} + \frac{1216c}{t^7} + \frac{6061}{t^6} - \frac{10212c}{t^6} - \frac{30758}{t^5} + \frac{49638c}{t^5} + \frac{101187}{t^4} - \frac{152927c}{t^4} - \frac{224689}{t^3} + \frac{607833c}{2t^3} + \frac{337187}{t^2} - \frac{364424c}{t^2} - \frac{323698}{t} + \frac{168228c}{t} + 58442t - 477675ct - 159223t^2 + 400875ct^2 + 134549t^3 - \frac{279201ct^3}{2} - 67519t^4 - 45206ct^4 + 21822t^5 + 79406ct^5 - 4475t^6 - \frac{89571ct^6}{2} + 532t^7 + 14547ct^7 - 28t^8 - 2878ct^8 + 324ct^9 - 16ct^{10} - 215009uw + \frac{64uw}{t^8} - \frac{1152uw}{t^7} + \frac{9060uw}{t^6} - \frac{40578uw}{t^5} + \frac{112349uw}{t^4} - \frac{383135uw}{2t^3} + \frac{345713uw}{2t^2} + \frac{9257uw}{2t} + 262666t uw - 138209t^2 uw + \frac{2783}{2}t^3 uw + \frac{93195}{2}t^4 uw - \frac{65617}{2}t^5 uw + 11977t^6 uw - 2570t^7 uw + 308t^8 uw - 16t^9 uw \right] \right\}$$

Knot [9, 38] →

$$\left\{ 41.7188, \mathbb{E} \left[19 + \frac{5}{t^2} - \frac{14}{t} - 14t + 5t^2, 0, 0, 4000568 + 533877c + \frac{2800}{t^8} - \frac{2500c}{t^8} - \frac{29130}{t^7} + \frac{23875c}{t^7} + \frac{149502}{t^6} - \frac{109950c}{t^6} - \frac{500152}{t^5} + \frac{318900c}{t^5} + \frac{1216880}{t^4} - \frac{636887c}{t^4} - \frac{2277650}{t^3} + \frac{888633c}{t^3} + \frac{3386172}{t^2} - \frac{798848c}{t^2} - \frac{4072862}{t} + \frac{245349c}{t} - 3216314t - 1070685ct + 2107212t^2 + 1064823ct^2 - 1111814t^3 - 631959ct^3 + 462268t^4 + 143413ct^4 - 145952t^5 + 125912ct^5 + 32802t^6 - 160503ct^6 - 4630t^7 + 93225ct^7 + 300t^8 - 32800ct^8 + 6750ct^9 - 625ct^{10} - 462449uw + \frac{2500uw}{t^8} - \frac{21375uw}{t^7} + \frac{88575uw}{t^6} - \frac{230325uw}{t^5} + \frac{406562uw}{t^4} - \frac{482071uw}{t^3} + \frac{316777uw}{t^2} + \frac{71428uw}{t} + 608236t uw - 456587t^2 uw + 175372t^3 uw + 31959t^4 uw - 93953t^5 uw + 66550t^6 uw - 26675t^7 uw + 6125t^8 uw - 625t^9 uw \right] \right\}$$

Knot [9, 39] →

$$\left\{ 42.5625, \mathbb{E} \left[-21 - \frac{3}{t^2} + \frac{14}{t} + 14t - 3t^2, 0, 0, -2120644 + 483595c + \frac{54}{t^8} - \frac{324c}{t^8} - \frac{666}{t^7} + \frac{5211c}{t^7} + \frac{2832}{t^6} - \frac{37152c}{t^6} - \frac{192}{t^5} + \frac{154518c}{t^5} - \frac{49922}{t^4} - \frac{412787c}{t^4} + \frac{257014}{t^3} + \frac{724429c}{t^3} - \frac{744144}{t^2} - \frac{781934c}{t^2} + \frac{1471554}{t} + \frac{316043c}{t} + 2287614t - 1020075ct - 1862464t^2 + 914305ct^2 + 1138762t^3 - 398153ct^3 - 513718t^4 - 36221ct^4 + 165288t^5 + 170906ct^5 - 35724t^6 - 118763ct^6 + 4626t^7 + 45717ct^7 - 270t^8 - 10638ct^8 + 1404ct^9 - 81ct^{10} - 451599uw + \frac{324uw}{t^8} - \frac{4887uw}{t^7} + \frac{32265uw}{t^6} - \frac{122253uw}{t^5} + \frac{290534uw}{t^4} - \frac{433895uw}{t^3} + \frac{348039uw}{t^2} + \frac{31996uw}{t} + 568476t uw - 345829t^2 uw + 52324t^3 uw + 88545t^4 uw - 82361t^5 uw + 36402t^6 uw - 9315t^7 uw + 1323t^8 uw - 81t^9 uw \right] \right\}$$

Knot [9, 40] →

$$\left\{ 25.0938, \mathbb{E} \left[-23 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{18}{t} + 18t - 7t^2 + t^3, 0, 0, 4112120 + \frac{3044029c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{105}{t^{11}} + \frac{305c}{2t^{11}} + \frac{1278}{t^{10}} - \frac{1790c}{t^{10}} - \frac{9602}{t^9} + \frac{12896c}{t^9} + \frac{50044}{t^8} - \frac{127853c}{2t^8} - \frac{192832}{t^7} + \frac{231523c}{t^7} + \frac{571772}{t^6} - \frac{633906c}{t^6} - \frac{1340147}{t^5} + \frac{2669183c}{2t^5} + \frac{2528370}{t^4} - \frac{2160023c}{t^4} - \frac{3882891}{t^3} + \frac{5222711c}{2t^3} + \frac{4876706}{t^2} - \frac{4219815c}{2t^2} - \frac{4994536}{t} + \frac{522013c}{t} - 2621620t - 2966145ct + 1161564t^2 + 3121913ct^2 - 194421t^3 - \frac{4332911ct^3}{2} - 204098t^4 + 881565ct^4 + 235843t^5 + \frac{58489ct^5}{2} - 142018t^6 - \frac{726649ct^6}{2} + 58972t^7 + 320641ct^7 - 17688t^8 - \frac{347333ct^8}{2} + 3790t^9 + 66492ct^9 - 552t^{10} - 18451ct^{10} + 49t^{11} + \frac{7303ct^{11}}{2} - 2t^{12} - 490ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1264987uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3287uw}{2t^{10}} - \frac{22505uw}{2t^9} + \frac{52674uw}{t^8} - \frac{178849uw}{t^7} + \frac{455057uw}{t^6} - \frac{1759069uw}{2t^5} + \frac{2560977uw}{2t^4} - \frac{1330867uw}{t^3} + \frac{1558081uw}{2t^2} + \frac{514055uw}{2t} + 1701158t uw - 1420755t^2 uw + \frac{1491401}{2}t^3 uw - \frac{271729}{2}t^4 uw - 165109t^5 uw + \frac{396431}{2}t^6 uw - \frac{244851}{2}t^7 uw + 51241t^8 uw - 15251t^9 uw + 3200t^{10} uw - \frac{903}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 41] →

$$\left\{ 19.6719, \mathbb{E} \left[19 + \frac{3}{t^2} - \frac{12}{t} - 12t + 3t^2, 0, 0, 582566 + 302814c + \frac{189}{t^8} - \frac{324c}{t^8} - \frac{2718}{t^7} + \frac{4455c}{t^7} + \frac{18405}{t^6} - \frac{28269c}{t^6} - \frac{77160}{t^5} + \frac{108135c}{t^5} + \frac{221985}{t^4} - \frac{272673c}{t^4} - \frac{459278}{t^3} + \frac{460539c}{t^3} + \frac{695354}{t^2} - \frac{484581c}{t^2} - \frac{764638}{t} + \frac{189966c}{t} - 257014t - 634530ct - 8278t^2 + 576726ct^2 + 107722t^3 - 264186ct^3 - 87219t^4 - 8454ct^4 + 39480t^5 + 102411ct^5 - 11079t^6 - 76977ct^6 + 1818t^7 + 31995ct^7 - 135t^8 - 8181ct^8 + 1215ct^9 - 81ct^{10} - 280062uw + \frac{324uw}{t^8} - \frac{4131uw}{t^7} + \frac{24138uw}{t^6} - \frac{83997uw}{t^5} + \frac{188676uw}{t^4} - \frac{271863uw}{t^3} + \frac{212718uw}{t^2} + \frac{22752uw}{t} + 354468t uw - 222258t^2 uw + 41928t^3 uw + 50382t^4 uw - 52029t^5 uw + 24948t^6 uw - 7047t^7 uw + 1134t^8 uw - 81t^9 uw \right] \right\}$$

Knot [9, 42] →

$$\left\{ 13.8906, \mathbb{E} \left[-1 - \frac{1}{t^2} + \frac{2}{t} + 2t - t^2, 0, 0, 92 + 109c + \frac{1}{t^8} - \frac{4c}{t^8} - \frac{6}{t^7} + \frac{27c}{t^7} + \frac{16}{t^6} - \frac{76c}{t^6} - \frac{36}{t^5} + \frac{132c}{t^5} + \frac{81}{t^4} - \frac{183c}{t^4} - \frac{134}{t^3} + \frac{199c}{t^3} + \frac{158}{t^2} - \frac{136c}{t^2} - \frac{150}{t} + \frac{21c}{t} + 14t - 205ct - 114t^2 + 231ct^2 + 166t^3 - 191ct^3 - 163t^4 + 101ct^4 + 124t^5 - 24ct^5 - 68t^6 - 17ct^6 + 22t^7 + 33ct^7 - 3t^8 - 24ct^8 + 8ct^9 - ct^{10} - 89uw + \frac{4uw}{t^8} - \frac{23uw}{t^7} + \frac{53uw}{t^6} - \frac{79uw}{t^5} + \frac{104uw}{t^4} - \frac{95uw}{t^3} + \frac{41uw}{t^2} + \frac{20uw}{t} + 116t uw - 115t^2 uw + 76t^3 uw - 25t^4 uw - t^5 uw + 16t^6 uw - 17t^7 uw + 7t^8 uw - t^9 uw \right] \right\}$$

Knot [9, 43] →

$$\left\{ 23.1563, \mathbb{E} \left[1 - \frac{1}{t^3} + \frac{3}{t^2} - \frac{2}{t} - 2t + 3t^2 - t^3, 0, 0, -3144 + \frac{1939c}{2} + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{9}{t^{11}} + \frac{129c}{2t^{11}} + \frac{32}{t^{10}} - \frac{292c}{t^{10}} - \frac{56}{t^9} + \frac{734c}{t^9} + \frac{49}{t^8} - \frac{2351c}{2t^8} - \frac{22}{t^7} + \frac{1444c}{t^7} - \frac{7}{t^6} - \frac{1777c}{t^6} + \frac{139}{t^5} + \frac{4449c}{2t^5} - \frac{481}{t^4} - \frac{2207c}{t^4} + \frac{951}{t^3} + \frac{3035c}{2t^3} - \frac{1506}{t^2} - \frac{1435c}{2t^2} + \frac{2284}{t} - \frac{33c}{t} + 3692t - 1760ct - 3976t^2 + 2118ct^2 + 4245t^3 - \frac{4649ct^3}{2} - 4197t^4 + 2275ct^4 + 3529t^5 - \frac{3275ct^5}{2} - 2653t^6 + \frac{1739ct^6}{2} + 1994t^7 - 507ct^7 - 1411t^8 + \frac{589ct^8}{2} + 772t^9 + 41ct^9 - 278t^{10} - 262ct^{10} + 57t^{11} + \frac{437ct^{11}}{2} - 5t^{12} - 88ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 746uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{467uw}{2t^{10}} - \frac{1001uw}{2t^9} + \frac{675uw}{t^8} - \frac{769uw}{t^7} + \frac{1008uw}{t^6} - \frac{2433uw}{2t^5} + \frac{1981uw}{2t^4} - \frac{527uw}{t^3} + \frac{381uw}{2t^2} + \frac{447uw}{2t} + 1014t uw - 1104t^2 uw + \frac{2441}{2}t^3 uw - \frac{2109}{2}t^4 uw + 583t^5 uw - \frac{573}{2}t^6 uw + \frac{441}{2}t^7 uw - 74t^8 uw - 115t^9 uw + 147t^{10} uw - \frac{143}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [9, 44] →

$$\left\{ 14.5156, \mathbb{E} \left[7 + \frac{1}{t^2} - \frac{4}{t} - 4t + t^2, 0, 0, 8394 + 4410c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{30}{t^7} + \frac{55c}{t^7} + \frac{215}{t^6} - \frac{357c}{t^6} - \frac{956}{t^5} + \frac{1413c}{t^5} + \frac{2906}{t^4} - \frac{3707c}{t^4} - \frac{6298}{t^3} + \frac{6519c}{t^3} + \frac{9864}{t^2} - \frac{7129c}{t^2} - \frac{11042}{t} + \frac{2954c}{t} - 3562t - 9350ct - 296t^2 + 8290ct^2 + 1646t^3 - 3534ct^3 - 1274t^4 - 346ct^4 + 564t^5 + 1511ct^5 - 157t^6 - 1053ct^6 + 26t^7 + 417ct^7 - 2t^8 - 103ct^8 + 15ct^9 - ct^{10} - 4154uw + \frac{4uw}{t^8} - \frac{51uw}{t^7} + \frac{306uw}{t^6} - \frac{1107uw}{t^5} + \frac{2600uw}{t^4} - \frac{3919uw}{t^3} + \frac{3210uw}{t^2} + \frac{256uw}{t} + 5196t uw - 3094t^2 uw + 440t^3 uw + 786t^4 uw - 725t^5 uw + 328t^6 uw - 89t^7 uw + 14t^8 uw - t^9 uw \right] \right\}$$

Knot [9, 45] →

$$\left\{ 13.2031, \mathbb{E} \left[-9 - \frac{1}{t^2} + \frac{6}{t} + 6t - t^2, 0, 0, 82084 + 14967c + \frac{3}{t^8} - \frac{4c}{t^8} - \frac{70}{t^7} + \frac{83c}{t^7} + \frac{700}{t^6} - \frac{734c}{t^6} - \frac{3984}{t^5} + \frac{3630c}{t^5} + \frac{14515}{t^4} - \frac{11063c}{t^4} - \frac{36218}{t^3} + \frac{21367c}{t^3} + \frac{64626}{t^2} - \frac{24730c}{t^2} - \frac{84586}{t} + \frac{10863c}{t} - 58846t - 32175ct + 30498t^2 + 27693ct^2 - 10838t^3 - 10413ct^3 + 2303t^4 - 2665ct^4 - 144t^5 + 5558ct^5 - 56t^6 - 3257ct^6 + 14t^7 + 1065ct^7 - t^8 - 206ct^8 + 22ct^9 - ct^{10} - 14379uw + \frac{4uw}{t^8} - \frac{79uw}{t^7} + \frac{655uw}{t^6} - \frac{2975uw}{t^5} + \frac{8088uw}{t^4} - \frac{13279uw}{t^3} + \frac{11451uw}{t^2} + \frac{588uw}{t} + 17796t uw - 9897t^2 uw + 516t^3 uw + 3181t^4 uw - 2377t^5 uw + 880t^6 uw - 185t^7 uw + 21t^8 uw - t^9 uw \right] \right\}$$

$$\begin{aligned} & \text{Knot}[9, 46] \rightarrow \left\{ 17.0938, \mathbb{E} \left[5 - \frac{2}{t} - 2t, 0, 0, \right. \right. \\ & 1734 + 351c + \frac{28}{t^4} - \frac{32c}{t^4} - \frac{252}{t^3} + \frac{232c}{t^3} + \frac{911}{t^2} - \frac{596c}{t^2} - \frac{1696}{t} + \frac{514c}{t} - 956t - 925ct + 247t^2 + 479ct^2 - 12t^3 + 111ct^3 - 4t^4 - \\ & \left. \left. 194ct^4 + 68ct^5 - 8ct^6 - 469uw + \frac{32uw}{t^4} - \frac{200uw}{t^3} + \frac{396uw}{t^2} - \frac{118uw}{t} + 456t uw - 23t^2 uw - 134t^3 uw + 60t^4 uw - 8t^5 uw \right] \right\} \end{aligned}$$

$$\begin{aligned} & \text{Knot}[9, 47] \rightarrow \\ & \left\{ 20.0781, \mathbb{E} \left[-5 + \frac{1}{t^3} - \frac{4}{t^2} + \frac{6}{t} + 6t - 4t^2 + t^3, 0, 0, -34662 + 22061c + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{28}{t^{11}} + \frac{173c}{2t^{11}} + \frac{180}{t^{10}} - \frac{1153c}{2t^{10}} - \frac{711}{t^9} + \right. \right. \\ & \frac{2366c}{t^9} + \frac{1967}{t^8} - \frac{13535c}{2t^8} - \frac{4150}{t^7} + \frac{29171c}{2t^7} + \frac{7052}{t^6} - \frac{25065c}{t^6} - \frac{9752}{t^5} + \frac{70991c}{2t^5} + \frac{10379}{t^4} - \frac{82867c}{2t^4} - \frac{6662}{t^3} + \\ & \frac{38269c}{t^3} - \frac{2779}{t^2} - \frac{24234c}{t^2} + \frac{17472}{t} + \frac{2032c}{t} + 49836t - 40455ct - 58659t^2 + 47789ct^2 + 58786t^3 - \\ & 43387ct^3 - 50757t^4 + 30804ct^4 + 37828t^5 - 15934ct^5 - 24178t^6 + 4051ct^6 + 12958t^7 + \frac{5189ct^7}{2} - \\ & 5585t^8 - \frac{9065ct^8}{2} + 1827t^9 + 3627ct^9 - 420t^{10} - \frac{3845ct^{10}}{2} + 60t^{11} + \frac{1393ct^{11}}{2} - 4t^{12} - 166ct^{12} + \frac{47ct^{13}}{2} - \\ & \frac{3ct^{14}}{2} - 16813uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{496uw}{t^{10}} - \frac{1870uw}{t^9} + \frac{9795uw}{2t^8} - \frac{9688uw}{t^7} + \frac{15377uw}{t^6} - \frac{40237uw}{2t^5} + \\ & \frac{21315uw}{t^4} - \frac{16954uw}{t^3} + \frac{7280uw}{t^2} + \frac{5248uw}{t} + 23642t uw - 24147t^2 uw + 19240t^3 uw - 11564t^4 uw + \\ & \left. \left. 4370t^5 uw + 319t^6 uw - \frac{4551}{2}t^7 uw + 2257t^8 uw - 1370t^9 uw + \frac{1105}{2}t^{10} uw - 144t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\} \end{aligned}$$

$$\begin{aligned} & \text{Knot}[9, 48] \rightarrow \\ & \left\{ 22.0156, \mathbb{E} \left[-11 - \frac{1}{t^2} + \frac{7}{t} + 7t - t^2, 0, 0, -101184 + 28629c + \frac{1}{t^8} - \frac{4c}{t^8} - \frac{21}{t^7} + \frac{97c}{t^7} + \frac{173}{t^6} - \frac{1977c}{2t^6} - \frac{657}{t^5} + \frac{5532c}{t^5} + \frac{597}{t^4} - \right. \right. \\ & \frac{18668c}{t^4} + \frac{5021}{t^3} + \frac{39024c}{t^3} - \frac{25355}{t^2} - \frac{47966c}{t^2} + \frac{62984}{t} + \frac{45117c}{2t} + 113048t - 62580ct - 89807t^2 + 51936ct^2 + \\ & 50591t^3 - 16941ct^3 - 19777t^4 - \frac{14263ct^4}{2} + 5153t^5 + 10676ct^5 - 841t^6 - 5532ct^6 + 77t^7 + 1608ct^7 - 3t^8 - \\ & 274ct^8 + \frac{51ct^9}{2} - ct^{10} - 28214uw + \frac{4uw}{t^8} - \frac{93uw}{t^7} + \frac{1791uw}{2t^6} - \frac{9273uw}{2t^5} + \frac{28063uw}{2t^4} - \frac{49985uw}{2t^3} + \frac{45947uw}{2t^2} + \frac{415uw}{t} + \\ & \left. \left. 34366t uw - 17570t^2 uw - 629t^3 uw + \frac{13005}{2}t^4 uw - \frac{8347}{2}t^5 uw + \frac{2717}{2}t^6 uw - \frac{499}{2}t^7 uw + \frac{49}{2}t^8 uw - t^9 uw \right] \right\} \end{aligned}$$

$$\begin{aligned} & \text{Knot}[9, 49] \rightarrow \\ & \left\{ 14.3594, \mathbb{E} \left[7 + \frac{3}{t^2} - \frac{6}{t} - 6t + 3t^2, 0, 0, -117224 + 18825c - \frac{27}{t^8} - \frac{324c}{t^8} + \frac{342}{t^7} + \frac{2187c}{t^7} - \frac{1890}{t^6} - \frac{7452c}{t^6} + \frac{6708}{t^5} + \frac{16848c}{t^5} - \right. \right. \\ & \frac{17715}{t^4} - \frac{27567c}{t^4} + \frac{37286}{t^3} + \frac{32859c}{t^3} - \frac{64754}{t^2} - \frac{25932c}{t^2} + \frac{94558}{t} + \frac{6057c}{t} + 123730t - 36465ct - 110882t^2 + 38835ct^2 + \\ & 83618t^3 - 27507ct^3 - 52167t^4 + 11337ct^4 + 26148t^5 + 756ct^5 - 9990t^6 - 5373ct^6 + 2610t^7 + 4617ct^7 - 351t^8 - \\ & 2268ct^8 + 648ct^9 - 81ct^{10} - 15501uw + \frac{324uw}{t^8} - \frac{1863uw}{t^7} + \frac{5589uw}{t^6} - \frac{11259uw}{t^5} + \frac{16308uw}{t^4} - \frac{16551uw}{t^3} + \frac{9381uw}{t^2} + \\ & \left. \left. \frac{3324uw}{t} + 20964t uw - 17871t^2 uw + 9636t^3 uw - 1701t^4 uw - 2457t^5 uw + 2916t^6 uw - 1701t^7 uw + 567t^8 uw - 81t^9 uw \right] \right\} \end{aligned}$$

$$\begin{aligned} & \text{Knot}[10, 1] \rightarrow \\ & \left\{ 11.7969, \mathbb{E} \left[9 - \frac{4}{t} - 4t, 0, 0, 22444 + 4522c + \frac{480}{t^4} - \frac{512c}{t^4} - \frac{3824}{t^3} + \frac{3328c}{t^3} + \frac{12606}{t^2} - \frac{7808c}{t^2} - \frac{22200}{t} + \frac{6224c}{t} - 12912t - \right. \right. \\ & 11610ct + 3806t^2 + 6478ct^2 - 368t^3 + 1066ct^3 - 32t^4 - 2552ct^4 + 992ct^5 - 128ct^6 - 5754uw + \\ & \left. \left. \frac{512uw}{t^4} - \frac{2816uw}{t^3} + \frac{4992uw}{t^2} - \frac{1232uw}{t} + 5856t uw - 622t^2 uw - 1688t^3 uw + 864t^4 uw - 128t^5 uw \right] \right\} \end{aligned}$$

» Knot [10, 2] →

$$\left\{ 13.6875, \mathbb{E} \left[-3 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{3}{t^2} + \frac{3}{t} + 3t - 3t^2 + 3t^3 - t^4, 0, 0, 46560 + 8424c + \frac{7}{t^{16}} - \frac{8c}{t^{16}} - \frac{81}{t^{15}} + \frac{88c}{t^{15}} + \frac{427}{t^{14}} - \frac{875c}{2t^{14}} - \frac{1405}{t^{13}} + \frac{1344c}{t^{13}} + \frac{3377}{t^{12}} - \frac{2988c}{t^{12}} - \frac{6584}{t^{11}} + \frac{5361c}{t^{11}} + \frac{11145}{t^{10}} - \frac{16683c}{2t^{10}} - \frac{17058}{t^9} + \frac{11727c}{t^9} + \frac{24173}{t^8} - \frac{15202c}{t^8} - \frac{32070}{t^7} + \frac{18212c}{t^7} + \frac{39941}{t^6} - \frac{19931c}{t^6} - \frac{46789}{t^5} + \frac{39267c}{2t^5} + \frac{51783}{t^4} - \frac{17073c}{t^4} - \frac{54377}{t^3} + \frac{12420c}{t^3} + \frac{54307}{t^2} - \frac{6120c}{t^2} - \frac{51594}{t} - \frac{2277c}{2t} - 39858t - 14670ct + 32347t^2 + 19026ct^2 - 24839t^3 - 21114ct^3 + 17961t^4 + \frac{41895ct^4}{2} - 12139t^5 - 18810ct^5 + 7595t^6 + 15228ct^6 - 4350t^7 - 10971ct^7 + 2233t^8 + \frac{13847ct^8}{2} - 966t^9 - 3677ct^9 + 285t^{10} + 1352ct^{10} + 16t^{11} + 138ct^{11} - 97t^{12} - 891ct^{12} + 77t^{13} + \frac{2073ct^{13}}{2} - 35t^{14} - 777ct^{14} + 9t^{15} + 396ct^{15} - t^{16} - 130ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - 5970uw + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{715uw}{2t^{14}} - \frac{1973uw}{2t^{13}} + \frac{4003uw}{2t^{12}} - \frac{6719uw}{2t^{11}} + \frac{4982uw}{t^{10}} - \frac{6745uw}{t^9} + \frac{8457uw}{t^8} - \frac{9755uw}{t^7} + \frac{10176uw}{t^6} - \frac{18915uw}{2t^5} + \frac{15231uw}{2t^4} - \frac{9609uw}{2t^3} + \frac{2631uw}{2t^2} + \frac{2454uw}{t} + 8700t uw - 10326t^2 uw + 10788t^3 uw - \frac{20319}{2}t^4 uw + \frac{17301}{2}t^5 uw - \frac{13155}{2}t^6 uw + \frac{8787}{2}t^7 uw - 2530t^8 uw + 1147t^9 uw - 205t^{10} uw - 343t^{11} uw + 548t^{12} uw - \frac{977}{2}t^{13} uw + \frac{577}{2}t^{14} uw - \frac{215}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

» Knot [10, 3] →

$$\left\{ 12.3438, \mathbb{E} \left[13 - \frac{6}{t} - 6t, 0, 0, 35190 + 21225c + \frac{1692}{t^4} - \frac{2592c}{t^4} - \frac{11940}{t^3} + \frac{16200c}{t^3} + \frac{34103}{t^2} - \frac{36828c}{t^2} - \frac{49340}{t} + \frac{28578c}{t} - 6128t - 54015ct - 7585t^2 + 30885ct^2 + 4908t^3 + 4377ct^3 - 900t^4 - 12042ct^4 + 4860ct^5 - 648ct^6 - 26583uw + \frac{2592uw}{t^4} - \frac{13608uw}{t^3} + \frac{23220uw}{t^2} - \frac{5358uw}{t} + 27432t uw - 3453t^2 uw - 7830t^3 uw + 4212t^4 uw - 648t^5 uw \right] \right\}$$

» Knot [10, 4] → {20.0313,

$$\mathbb{E} \left[-7 - \frac{3}{t^2} + \frac{7}{t} + 7t - 3t^2, 0, 0, 3488 + 25767c + \frac{198}{t^8} - \frac{324c}{t^8} - \frac{1635}{t^7} + \frac{2565c}{t^7} + \frac{6328}{t^6} - \frac{18927c}{2t^6} - \frac{15621}{t^5} + \frac{22197c}{t^5} + \frac{27780}{t^4} - \frac{37118c}{t^4} - \frac{37147}{t^3} + \frac{44932c}{t^3} + \frac{36862}{t^2} - \frac{35825c}{t^2} - \frac{24162}{t} + \frac{17171c}{2t} + 15878t - 50050ct - 26166t^2 + 53018ct^2 + 25643t^3 - 37023ct^3 - 18242t^4 + \frac{29135ct^4}{2} + 9789t^5 + 1793ct^5 - 3878t^6 - 7652ct^6 + 1011t^7 + 6258ct^7 - 126t^8 - 2889ct^8 + \frac{1485ct^9}{2} - 81ct^{10} - 21316uw + \frac{324uw}{t^8} - \frac{2241uw}{t^7} + \frac{14445uw}{2t^6} - \frac{29949uw}{2t^5} + \frac{44287uw}{2t^4} - \frac{45577uw}{2t^3} + \frac{26073uw}{2t^2} + \frac{4451uw}{t} + 28734t uw - 24284t^2 uw + 12739t^3 uw - \frac{3657}{2}t^4 uw - \frac{7243}{2}t^5 uw + \frac{8061}{2}t^6 uw - \frac{4455}{2}t^7 uw + \frac{1323}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 5] →

$$\left\{ 37.7344, \mathbb{E} \left[5 + \frac{1}{t^4} - \frac{3}{t^3} + \frac{5}{t^2} - \frac{5}{t} - 5t + 5t^2 - 3t^3 + t^4, 0, 0, -143072 + 39126c + \frac{2}{t^{16}} - \frac{8c}{t^{16}} - \frac{21}{t^{15}} + \frac{88c}{t^{15}} + \frac{111}{t^{14}} - \frac{987c}{2t^{14}} - \frac{389}{t^{13}} + \frac{1850c}{t^{13}} + \frac{1013}{t^{12}} - \frac{5196c}{t^{12}} - \frac{2088}{t^{11}} + \frac{11683c}{t^{11}} + \frac{3539}{t^{10}} - \frac{44067c}{2t^{10}} - \frac{5004}{t^9} + \frac{36089c}{t^9} + \frac{5739}{t^8} - \frac{52587c}{t^8} - \frac{4520}{t^7} + \frac{69007c}{t^7} - \frac{327}{t^6} - \frac{81619c}{t^6} + \frac{10583}{t^5} + \frac{172447c}{2t^5} - \frac{27513}{t^4} - \frac{79611c}{t^4} + \frac{51271}{t^3} + \frac{60860c}{t^3} - \frac{80554}{t^2} - \frac{31754c}{t^2} + \frac{112526}{t} - \frac{7057c}{2t} + 167566t - 68800ct - 182018t^2 + 87704ct^2 + 184081t^3 - 93684ct^3 - 173543t^4 + \frac{174923ct^4}{2} + 152353t^5 - 72060ct^5 - 124233t^6 + 51956ct^6 + 93760t^7 - 31861ct^7 - 65129t^8 + \frac{30643ct^8}{2} + 41220t^9 - 3937ct^9 - 23361t^{10} - 2373ct^{10} + 11552t^{11} + 4641ct^{11} - 4813t^{12} - 4309ct^{12} + 1613t^{13} + \frac{5729ct^{13}}{2} - 407t^{14} - 1439ct^{14} + 69t^{15} + 540ct^{15} - 6t^{16} - 144ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - 28096uw + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{827uw}{2t^{14}} - \frac{2873uw}{2t^{13}} + \frac{7519uw}{2t^{12}} - \frac{15847uw}{2t^{11}} + \frac{14110uw}{t^{10}} - \frac{21979uw}{t^9} + \frac{30608uw}{t^8} - \frac{38399uw}{t^7} + \frac{43220uw}{t^6} - \frac{86007uw}{2t^5} + \frac{73215uw}{2t^4} - \frac{48505uw}{2t^3} + \frac{15003uw}{2t^2} + \frac{11030uw}{t} + 40704t uw - 47000t^2 uw + 46684t^3 uw - \frac{81555}{2}t^4 uw + \frac{62565}{2}t^5 uw - \frac{41347}{2}t^6 uw + \frac{22375}{2}t^7 uw - 4134t^8 uw - 197t^9 uw + 2176t^{10} uw - 2465t^{11} uw + 1844t^{12} uw - \frac{2041}{2}t^{13} uw + \frac{837}{2}t^{14} uw - \frac{243}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 6] →

$$\left\{ 13.7656, \mathbb{E} \left[7 - \frac{2}{t^3} + \frac{6}{t^2} - \frac{7}{t} - 7t + 6t^2 - 2t^3, 0, 0, 365888 + \frac{147465c}{2} + \frac{84}{t^{12}} - \frac{96c}{t^{12}} - \frac{960}{t^{11}} + \frac{1032c}{t^{11}} + \frac{5140}{t^{10}} - \frac{5152c}{t^{10}} - \frac{17560}{t^9} + \frac{16232c}{t^9} + \frac{44189}{t^8} - \frac{37216c}{t^8} - \frac{89484}{t^7} + \frac{67768c}{t^7} + \frac{154084}{t^6} - \frac{103060c}{t^6} - \frac{232490}{t^5} + \frac{133050c}{t^5} + \frac{312022}{t^4} - \frac{144092c}{t^4} - \frac{376013}{t^3} + \frac{250499c}{2t^3} + \frac{409939}{t^2} - \frac{74957c}{t^2} - \frac{406122}{t} + \frac{2653c}{t} - 299362t - 133450ct + 221769t^2 + 161480ct^2 - 147755t^3 - \frac{309051ct^3}{2} + 87428t^4 + 120487ct^4 - 45050t^5 - 74227ct^5 + 19516t^6 + \frac{63119ct^6}{2} - 6492t^7 - 2490ct^7 + 1149t^8 - 11350ct^8 + 296t^9 + 13652ct^9 - 300t^{10} - 9784ct^{10} + 96t^{11} + 4768ct^{11} - 12t^{12} - 1528ct^{12} + 288ct^{13} - 24ct^{14} - 55144uw + \frac{96uw}{t^{12}} - \frac{936uw}{t^{11}} + \frac{4216uw}{t^{10}} - \frac{12016uw}{t^9} + \frac{25200uw}{t^8} - \frac{42568uw}{t^7} + \frac{60492uw}{t^6} - \frac{72558uw}{t^5} + \frac{71534uw}{t^4} - \frac{107431uw}{2t^3} + \frac{42483uw}{2t^2} + \frac{37177uw}{2t} + 78306t uw - 83174t^2 uw + \frac{142703}{2}t^3 uw - \frac{98271}{2}t^4 uw + \frac{50183}{2}t^5 uw - 6468t^6 uw - 3978t^7 uw + 7372t^8 uw - 6280t^9 uw + 3504t^{10} uw - 1264t^{11} uw + 264t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 7] →

$$\left\{ 45.1719, \mathbb{E} \left[-15 - \frac{3}{t^2} + \frac{11}{t} + 11t - 3t^2, 0, 0, 820832 + 176923c + \frac{288}{t^8} - \frac{324c}{t^8} - \frac{3903}{t^7} + \frac{4077c}{t^7} + \frac{24422}{t^6} - \frac{46683c}{2t^6} - \frac{94225}{t^5} + \frac{80295c}{t^5} + \frac{252178}{t^4} - \frac{183068c}{t^4} - \frac{498147}{t^3} + \frac{282766c}{t^3} + \frac{752488}{t^2} - \frac{275447c}{t^2} - \frac{886390}{t} + \frac{192799c}{2t} - 596254t - 362670ct + 334932t^2 + 345022ct^2 - 140757t^3 - 180467ct^3 + 41132t^4 + \frac{34619ct^4}{2} - 6775t^5 + 54659ct^5 - 40t^6 - 50162ct^6 + 255t^7 + 23820ct^7 - 36t^8 - 6831ct^8 + \frac{2241ct^9}{2} - 81ct^{10} - 158280uw + \frac{324uw}{t^8} - \frac{3753uw}{t^7} + \frac{39177uw}{2t^6} - \frac{121413uw}{2t^5} + \frac{244723uw}{2t^4} - \frac{320809uw}{2t^3} + \frac{230085uw}{2t^2} + \frac{18643uw}{t} + 204390t uw - 140632t^2 uw + 39835t^3 uw + \frac{45051}{2}t^4 uw - \frac{64267}{2}t^5 uw + \frac{36057}{2}t^6 uw - \frac{11583}{2}t^7 uw + \frac{2079}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 8] →

$$\left\{ 12.75, \mathbb{E} \left[5 - \frac{2}{t^3} + \frac{5}{t^2} - \frac{5}{t} - 5t + 5t^2 - 2t^3, 0, 0, 79086 + 26580c + \frac{76}{t^{12}} - \frac{96c}{t^{12}} - \frac{716}{t^{11}} + \frac{856c}{t^{11}} + \frac{3175}{t^{10}} - \frac{3556c}{t^{10}} - \frac{9106}{t^9} + \frac{9450c}{t^9} + \frac{19665}{t^8} - \frac{18735c}{t^8} - \frac{35071}{t^7} + \frac{30470c}{t^7} + \frac{54417}{t^6} - \frac{85359c}{2t^6} - \frac{75113}{t^5} + \frac{51787c}{t^5} + \frac{92945}{t^4} - \frac{53237c}{t^4} - \frac{103693}{t^3} + \frac{44205c}{t^3} + \frac{104825}{t^2} - \frac{25285c}{t^2} - \frac{95998}{t} - \frac{245c}{2t} - 57858t - 47675ct + 36645t^2 + 58645ct^2 - 18823t^3 - 58290ct^3 + 6235t^4 + \frac{96895c}{2}t^4 + 837t^5 - 33055ct^5 - 3525t^6 + 17277ct^6 + 3639t^7 - 5237ct^7 - 2675t^8 - 1823ct^8 + 1514t^9 + \frac{9285c}{2}t^9 - 625t^{10} - 4440ct^{10} + 164t^{11} + 2725ct^{11} - 20t^{12} - 1074ct^{12} + 244ct^{13} - 24ct^{14} - 19637uw + \frac{96uw}{t^{12}} - \frac{760uw}{t^{11}} + \frac{2796uw}{t^{10}} - \frac{6654uw}{t^9} + \frac{12081uw}{t^8} - \frac{18389uw}{t^7} + \frac{48581uw}{2t^6} - \frac{54993uw}{2t^5} + \frac{51481uw}{2t^4} - \frac{36929uw}{2t^3} + \frac{13641uw}{2t^2} + \frac{6943uw}{t} + 28038t uw - 30607t^2 uw + 27683t^3 uw - \frac{41529}{2}t^4 uw + \frac{24581}{2}t^5 uw - \frac{9973}{2}t^6 uw + \frac{501}{2}t^7 uw + \frac{4147}{2}t^8 uw - 2569t^9 uw + 1871t^{10} uw - 854t^{11} uw + 220t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 9] →

$$\left\{ 19.1875, \mathbb{E} \left[-7 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{5}{t^2} + \frac{7}{t} + 7t - 5t^2 + 3t^3 - t^4, 0, 0, -148792 + 81274c + \frac{3}{t^{16}} - \frac{8c}{t^{16}} - \frac{33}{t^{15}} + \frac{88c}{t^{15}} + \frac{185}{t^{14}} - \frac{987c}{2t^{14}} - \frac{711}{t^{13}} + \frac{1902c}{t^{13}} + \frac{2108}{t^{12}} - \frac{5663c}{t^{12}} - \frac{5132}{t^{11}} + \frac{13838c}{t^{11}} + \frac{10646}{t^{10}} - \frac{57563c}{2t^{10}} - \frac{19230}{t^9} + \frac{52125c}{t^9} + \frac{30582}{t^8} - \frac{83358c}{t^8} - \frac{42890}{t^7} + \frac{118582c}{t^7} + \frac{52516}{t^6} - \frac{150223c}{t^6} - \frac{54367}{t^5} + \frac{336719c}{2t^5} + \frac{43113}{t^4} - \frac{163622c}{t^4} - \frac{15059}{t^3} + \frac{130823c}{t^3} - \frac{29961}{t^2} - \frac{71810c}{t^2} + \frac{87484}{t} - \frac{7785c}{2t} + 202908t - 144280ct - 239633t^2 + 180816ct^2 + 252535t^3 - 186320ct^3 - 240741t^4 + \frac{329075c}{2}t^4 + 208863t^5 - 125368ct^5 - 165182t^6 + 80927ct^6 + 118894t^7 - 41552ct^7 - 77534t^8 + \frac{26491c}{2}t^8 + 45462t^9 + 2783ct^9 - 23694t^{10} - 8862ct^{10} + 10796t^{11} + 8830ct^{11} - 4198t^{12} - 6261ct^{12} + 1343t^{13} + \frac{7009c}{2}t^{13} - 333t^{14} - 1572ct^{14} + 57t^{15} + 553ct^{15} - 5t^{16} - 144ct^{16} + \frac{49c}{2}t^{17} - 2ct^{18} - 59140uw + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{827uw}{2t^{14}} - \frac{2977uw}{2t^{13}} + \frac{8349uw}{2t^{12}} - \frac{19327uw}{2t^{11}} + \frac{19118uw}{t^{10}} - \frac{33007uw}{t^9} + \frac{50351uw}{t^8} - \frac{68231uw}{t^7} + \frac{81992uw}{t^6} - \frac{172735uw}{2t^5} + \frac{154509uw}{2t^4} - \frac{107137uw}{2t^3} + \frac{36483uw}{2t^2} + \frac{22134uw}{t} + 85140t uw - 95676t^2 uw + 90644t^3 uw - \frac{147787}{2}t^4 uw + \frac{102949}{2}t^5 uw - \frac{58905}{2}t^6 uw + \frac{24199}{2}t^7 uw - 1146t^8 uw - 3929t^9 uw + 4933t^{10} uw - 3897t^{11} uw + 2364t^{12} uw - \frac{2281}{2}t^{13} uw + \frac{863}{2}t^{14} uw - \frac{243}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 10] →

$$\left\{ 52.2344, \mathbb{E} \left[17 + \frac{3}{t^2} - \frac{11}{t} - 11t + 3t^2, 0, 0, -481720 + 213885c + \frac{117}{t^8} - \frac{324c}{t^8} - \frac{1443}{t^7} + \frac{4077c}{t^7} + \frac{8080}{t^6} - \frac{47979c}{2t^6} - \frac{26335}{t^5} + \frac{86073c}{t^5} + \frac{51700}{t^4} - \frac{205757c}{t^4} - \frac{47761}{t^3} + \frac{332749c}{t^3} - \frac{45855}{t^2} - \frac{337967c}{t^2} + \frac{249298}{t} + \frac{252239c}{2t} + 604290t - 443740ct - 546403t^2 + 411800ct^2 + 367181t^3 - 201057ct^3 - 183682t^4 + \frac{13019c}{2}t^4 + 67055t^5 + 69191ct^5 - 17030t^6 - 57083ct^6 + 2715t^7 + 25467ct^7 - 207t^8 - 6993ct^8 + \frac{2241c}{2}t^9 - 81ct^{10} - 194866uw + \frac{324uw}{t^8} - \frac{3753uw}{t^7} + \frac{40473uw}{2t^6} - \frac{131673uw}{2t^5} + \frac{279841uw}{2t^4} - \frac{385657uw}{2t^3} + \frac{290277uw}{2t^2} + \frac{19019uw}{t} + 248874t uw - 162926t^2 uw + 38131t^3 uw + \frac{63243}{2}t^4 uw - \frac{75139}{2}t^5 uw + \frac{39027}{2}t^6 uw - \frac{11907}{2}t^7 uw + \frac{2079}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 11] →

$$\left\{ 13.0313, \mathbb{E} \left[-13 - \frac{4}{t^2} + \frac{11}{t} + 11t - 4t^2, 0, 0, 418416 + \frac{341645c}{2} + \frac{768}{t^8} - \frac{1024c}{t^8} - \frac{7680}{t^7} + \frac{9600c}{t^7} + \frac{36416}{t^6} - \frac{42112c}{t^6} - \frac{110048}{t^5} + \frac{115248c}{t^5} + \frac{238789}{t^4} - \frac{217812c}{t^4} - \frac{394485}{t^3} + \frac{579623c}{2t^3} + \frac{510553}{t^2} - \frac{250099c}{t^2} - \frac{522428}{t} + \frac{71139c}{t} - 251388t - 338800ct + 98303t^2 + 344490ct^2 - 7131t^3 - \frac{433063ct^3}{2} - 22461t^4 + 61349ct^4 + 18872t^5 + 33231ct^5 - 8416t^6 - \frac{105421ct^6}{2} + 2176t^7 + 33582ct^7 - 256t^8 - 12648ct^8 + 2720ct^9 - 256ct^{10} - 145574uw + \frac{1024uw}{t^8} - \frac{8576uw}{t^7} + \frac{33536uw}{t^6} - \frac{81712uw}{t^5} + \frac{136100uw}{t^4} - \frac{307423uw}{2t^3} + \frac{192775uw}{2t^2} + \frac{50497uw}{2t} + 193226t uw - 151264t^2 uw + \frac{130535}{2}t^3 uw + \frac{7837}{2}t^4 uw - \frac{58625}{2}t^5 uw + 23398t^6 uw - 10184t^7 uw + 2464t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 12] →

$$\left\{ 44.9219, \mathbb{E} \left[-11 + \frac{2}{t^3} - \frac{6}{t^2} + \frac{10}{t} + 10t - 6t^2 + 2t^3, 0, 0, -626986 + 205955c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{288}{t^{11}} + \frac{1032c}{t^{11}} + \frac{1480}{t^{10}} - \frac{5632c}{t^{10}} - \frac{5012}{t^9} + \frac{20576c}{t^9} + \frac{12408}{t^8} - \frac{56236c}{t^8} - \frac{23256}{t^7} + \frac{121732c}{t^7} + \frac{31963}{t^6} - \frac{215152c}{t^6} - \frac{25266}{t^5} + \frac{314286c}{t^5} - \frac{16203}{t^4} - \frac{377072c}{t^4} + \frac{110078}{t^3} + \frac{357682c}{t^3} - \frac{260119}{t^2} - \frac{233153c}{t^2} + \frac{446572}{t} + \frac{24285c}{t} + 750536t - 379955ct - 779975t^2 + 443865ct^2 + 708938t^3 - 392905ct^3 - 564155t^4 + 268273ct^4 + 391494t^5 - 130057ct^5 - 234797t^6 + 25582ct^6 + 119880t^7 + 27744ct^7 - 50888t^8 - 39178ct^8 + 17308t^9 + 29288ct^9 - 4440t^{10} - 15484ct^{10} + 768t^{11} + 6004ct^{11} - 68t^{12} - 1648ct^{12} + 288ct^{13} - 24ct^{14} - 158207uw + \frac{96uw}{t^{12}} - \frac{936uw}{t^{11}} + \frac{4696uw}{t^{10}} - \frac{15880uw}{t^9} + \frac{40356uw}{t^8} - \frac{81376uw}{t^7} + \frac{133776uw}{t^6} - \frac{180510uw}{t^5} + \frac{196562uw}{t^4} - \frac{161120uw}{t^3} + \frac{72033uw}{t^2} + \frac{47748uw}{t} + 221748t uw - 222117t^2 uw + 170788t^3 uw - 97485t^4 uw + 32572t^5 uw + 6990t^6 uw - 20754t^7 uw + 18424t^8 uw - 10864t^9 uw + 4620t^{10} uw - 1384t^{11} uw + 264t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 13] →

$$\left\{ 28.75, \mathbb{E} \left[23 + \frac{2}{t^2} - \frac{13}{t} - 13t + 2t^2, 0, 0, 534786 + \frac{850559c}{2} + \frac{36}{t^8} - \frac{64c}{t^8} - \frac{836}{t^7} + \frac{1440c}{t^7} + \frac{8481}{t^6} - \frac{13996c}{t^6} - \frac{49478}{t^5} + \frac{76902c}{t^5} + \frac{183908}{t^4} - \frac{261633c}{t^4} - \frac{455435}{t^3} + \frac{1123349c}{2t^3} + \frac{760100}{t^2} - \frac{714265c}{t^2} - \frac{833632}{t} + \frac{351633c}{t} - 81452t - 940225ct - 188838t^2 + 760893ct^2 + 197815t^3 - \frac{455941ct^3}{2} - 101534t^4 - 115105ct^4 + 31382t^5 + 153813ct^5 - 5895t^6 - \frac{154399ct^6}{2} + 620t^7 + 22353ct^7 - 28t^8 - 3894ct^8 + 380ct^9 - 16ct^{10} - 426971uw + \frac{64uw}{t^8} - \frac{1376uw}{t^7} + \frac{12620uw}{t^6} - \frac{64282uw}{t^5} + \frac{197351uw}{t^4} - \frac{728647uw}{2t^3} + \frac{699883uw}{2t^2} - \frac{3383uw}{2t} + 513254t uw - 247639t^2 uw - \frac{39337}{2}t^3 uw + \frac{190873}{2}t^4 uw - \frac{116753}{2}t^5 uw + 18823t^6 uw - 3530t^7 uw + 364t^8 uw - 16t^9 uw \right] \right\}$$

Knot [10, 14] →

$$\left\{ 32.6094, \mathbb{E} \left[13 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{12}{t} - 12t + 8t^2 - 2t^3, 0, 0, 2324178 + 447566c + \frac{84}{t^{12}} - \frac{96c}{t^{12}} - \frac{1272}{t^{11}} + \frac{1384c}{t^{11}} + \frac{8976}{t^{10}} - \frac{9224c}{t^{10}} - \frac{39860}{t^9} + \frac{38288c}{t^9} + \frac{127240}{t^8} - \frac{112780c}{t^8} - \frac{316016}{t^7} + \frac{254284c}{t^7} + \frac{642861}{t^6} - \frac{459216c}{t^6} - \frac{1107302}{t^5} + \frac{678646c}{t^5} + \frac{1649216}{t^4} - \frac{819230c}{t^4} - \frac{2152720}{t^3} + \frac{779308c}{t^3} + \frac{2484064}{t^2} - \frac{508749c}{t^2} - \frac{2546774}{t} + \frac{53869c}{t} - 1885886t - 826110ct + 1354688t^2 + 964154ct^2 - 854020t^3 - 851134ct^3 + 465408t^4 + 576789ct^4 - 213542t^5 - 273133ct^5 + 78309t^6 + 45160ct^6 - 20112t^7 + 68674ct^7 + 1800t^8 - 89674ct^8 + 1180t^9 + 64296ct^9 - 624t^{10} - 32020ct^{10} + 136t^{11} + 11252ct^{11} - 12t^{12} - 2656ct^{12} + 376ct^{13} - 24ct^{14} - 344050uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{7936uw}{t^{10}} - \frac{30352uw}{t^9} + \frac{82428uw}{t^8} - \frac{171856uw}{t^7} + \frac{287360uw}{t^6} - \frac{391286uw}{t^5} + \frac{427944uw}{t^4} - \frac{351364uw}{t^3} + \frac{157385uw}{t^2} + \frac{103516uw}{t} + 482060t uw - 482094t^2 uw + 369040t^3 uw - 207749t^4 uw + 65384t^5 uw + 20224t^6 uw - 48450t^7 uw + 41224t^8 uw - 23072t^9 uw + 8948t^{10} uw - 2304t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 15] →

$$\left\{ 27.9844, \mathbb{E} \left[-9 + \frac{2}{t^3} - \frac{6}{t^2} + \frac{9}{t} + 9t - 6t^2 + 2t^3, 0, 0, -132368 + \frac{281025c}{2} + \frac{36}{t^{12}} - \frac{96c}{t^{12}} - \frac{384}{t^{11}} + \frac{1032c}{t^{11}} + \frac{2028}{t^{10}} - \frac{5472c}{t^{10}} - \frac{7080}{t^9} + \frac{19032c}{t^9} + \frac{18481}{t^8} - \frac{48960c}{t^8} - \frac{38564}{t^7} + \frac{99528c}{t^7} + \frac{66596}{t^6} - \frac{165948c}{t^6} - \frac{96122}{t^5} + \frac{230454c}{t^5} + \frac{114268}{t^4} - \frac{264948c}{t^4} - \frac{105321}{t^3} + \frac{484875c}{2t^3} + \frac{58109}{t^2} - \frac{152631c}{t^2} + \frac{26498}{t} + \frac{11763c}{t} + 232202t - 257130ct - 298237t^2 + 304920ct^2 + 314097t^3 - \frac{557811ct^3}{2} - 281174t^4 + 201501ct^4 + 216358t^5 - 108765ct^5 - 142900t^6 + \frac{65031ct^6}{2} + 80044t^7 + 11886ct^7 - 37103t^8 - 26442ct^8 + 13656t^9 + 22812ct^9 - 3732t^{10} - 13320ct^{10} + 672t^{11} + 5568ct^{11} - 60t^{12} - 1608ct^{12} + 288ct^{13} - 24ct^{14} - 106704uw + \frac{96uw}{t^{12}} - \frac{936uw}{t^{11}} + \frac{4536uw}{t^{10}} - \frac{14496uw}{t^9} + \frac{34464uw}{t^8} - \frac{65064uw}{t^7} + \frac{100884uw}{t^6} - \frac{129570uw}{t^5} + \frac{135378uw}{t^4} - \frac{214119uw}{2t^3} + \frac{91143uw}{2t^2} + \frac{67617uw}{2t} + 150426t uw - 154494t^2 uw + \frac{248823}{2}t^3 uw - \frac{154179}{2}t^4 uw + \frac{63351}{2}t^5 uw - 840t^6 uw - 12726t^7 uw + 13716t^8 uw - 9096t^9 uw + 4224t^{10} uw - 1344t^{11} uw + 264t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 16] →

$$\left\{ 15.1719, \mathbb{E} \left[-15 - \frac{4}{t^2} + \frac{12}{t} + 12t - 4t^2, 0, 0, -557816 + 246870c + \frac{256}{t^8} - \frac{1024c}{t^8} - \frac{2432}{t^7} + \frac{10496c}{t^7} + \frac{10560}{t^6} - \frac{50048c}{t^6} - \frac{26880}{t^5} + \frac{147264c}{t^5} + \frac{39344}{t^4} - \frac{295328c}{t^4} - \frac{11128}{t^3} + \frac{411856c}{t^3} - \frac{104292}{t^2} - \frac{369352c}{t^2} + \frac{316156}{t} + \frac{112860c}{t} + 711940t - 494730ct - 695988t^2 + 492750ct^2 + 528872t^3 - 293130ct^3 - 310032t^4 + 66452ct^4 + 136320t^5 + 59144ct^5 - 42432t^6 - 75152ct^6 + 8320t^7 + 43296ct^7 - 768t^8 - 14912ct^8 + 2944ct^9 - 256ct^{10} - 213594uw + \frac{1024uw}{t^8} - \frac{9472uw}{t^7} + \frac{40576uw}{t^6} - \frac{106688uw}{t^5} + \frac{188640uw}{t^4} - \frac{223216uw}{t^3} + \frac{146136uw}{t^2} + \frac{33276uw}{t} + 281136t uw - 211614t^2 uw + 81516t^3 uw + 15064t^4 uw - 44080t^5 uw + 31072t^6 uw - 12224t^7 uw + 2688t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 17] →

$$\left\{ 21.125, \mathbb{E} \left[9 + \frac{1}{t^4} - \frac{3}{t^3} + \frac{5}{t^2} - \frac{7}{t} - 7t + 5t^2 - 3t^3 + t^4, 0, 0, 101562c + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{45}{t^{15}} + \frac{88c}{t^{15}} + \frac{259}{t^{14}} - \frac{987c}{2t^{14}} - \frac{1027}{t^{13}} + \frac{1902c}{t^{13}} + \frac{3177}{t^{12}} - \frac{5711c}{t^{12}} - \frac{8162}{t^{11}} + \frac{14222c}{t^{11}} + \frac{18010}{t^{10}} - \frac{60701c}{2t^{10}} - \frac{34830}{t^9} + \frac{56574c}{t^9} + \frac{59818}{t^8} - \frac{93216c}{t^8} - \frac{91938}{t^7} + \frac{136552c}{t^7} + \frac{126837}{t^6} - \frac{177796c}{t^6} - \frac{156815}{t^5} + \frac{408485c}{2t^5} + \frac{172343}{t^4} - \frac{202860c}{t^4} - \frac{164961}{t^3} + \frac{165343c}{t^3} + \frac{130692}{t^2} - \frac{92732c}{t^2} - \frac{72432}{t} - \frac{5925c}{2t} + 72432t - 181080ct - 130692t^2 + 225168ct^2 + 164961t^3 - 228360ct^3 - 172343t^4 + \frac{393719ct^4}{2} + 156815t^5 - 144978ct^5 - 126837t^6 + 89095ct^6 + 91938t^7 - 42050ct^7 - 59818t^8 + \frac{20497ct^8}{2} + 34830t^9 + 6218ct^9 - 18010t^{10} - 11304ct^{10} + 8162t^{11} + 10096ct^{11} - 3177t^{12} - 6732ct^{12} + 1027t^{13} + \frac{7231ct^{13}}{2} - 259t^{14} - 1584ct^{14} + 45t^{15} + 553ct^{15} - 4t^{16} - 144ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - 74356uw + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{827uw}{2t^{14}} - \frac{2977uw}{2t^{13}} + \frac{8445uw}{2t^{12}} - \frac{19999uw}{2t^{11}} + \frac{20351uw}{t^{10}} - \frac{36223uw}{t^9} + \frac{56993uw}{t^8} - \frac{79559uw}{t^7} + \frac{98237uw}{t^6} - \frac{212011uw}{2t^5} + \frac{193709uw}{2t^4} - \frac{136977uw}{2t^3} + \frac{48487uw}{2t^2} + \frac{27206uw}{t} + 106724t uw - 118444t^2 uw + 109916t^3 uw - \frac{173887}{2}t^4 uw + \frac{116069}{2}t^5 uw - \frac{62121}{2}t^6 uw + \frac{21979}{2}t^7 uw + 741t^8 uw - 5477t^9 uw + 5827t^{10} uw - 4269t^{11} uw + 2463t^{12} uw - \frac{2305}{2}t^{13} uw + \frac{863}{2}t^{14} uw - \frac{243}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 18] →

$$\left\{ 33.625, \mathbb{E} \left[-19 - \frac{4}{t^2} + \frac{14}{t} + 14t - 4t^2, 0, 0, 1202290 + 471727c + \frac{768}{t^8} - \frac{1024c}{t^8} - \frac{9664}{t^7} + \frac{12288c}{t^7} + \frac{56656}{t^6} - \frac{67648c}{t^6} - \frac{206080}{t^5} + \frac{225504c}{t^5} + \frac{521196}{t^4} - \frac{501600c}{t^4} - \frac{970384}{t^3} + \frac{760168c}{t^3} + \frac{1368741}{t^2} - \frac{729496c}{t^2} - \frac{1475808}{t} + \frac{249546c}{t} - 705388t - 963025ct + 252253t^2 + 923883ct^2 - 3376t^3 - 495281ct^3 - 59764t^4 + 60086ct^4 + 40320t^5 + 140592ct^5 - 14384t^6 - 135800ct^6 + 2880t^7 + 66816ct^7 - 256t^8 - 19872ct^8 + 3392ct^9 - 256ct^{10} - 419465uw + \frac{1024uw}{t^8} - \frac{11264uw}{t^7} + \frac{56384uw}{t^6} - \frac{169120uw}{t^5} + \frac{332480uw}{t^4} - \frac{427688uw}{t^3} + \frac{301808uw}{t^2} + \frac{52262uw}{t} + 543560t uw - 380323t^2 uw + 114958t^3 uw + 54872t^4 uw - 85720t^5 uw + 50080t^6 uw - 16736t^7 uw + 3136t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 19] →

$$\left\{ 36.6875, \mathbb{E} \left[-11 + \frac{2}{t^3} - \frac{7}{t^2} + \frac{11}{t} + 11t - 7t^2 + 2t^3, 0, 0, 312486 + 284118c + \frac{60}{t^{12}} - \frac{96c}{t^{12}} - \frac{788}{t^{11}} + \frac{1208c}{t^{11}} + \frac{4995}{t^{10}} - \frac{7308c}{t^{10}} - \frac{20386}{t^9} + \frac{28346c}{t^9} + \frac{60509}{t^8} - \frac{79605c}{t^8} - \frac{140071}{t^7} + \frac{173364c}{t^7} + \frac{264453}{t^6} - \frac{609979c}{t^6} - \frac{418781}{t^5} + \frac{441761c}{t^5} + \frac{564637}{t^4} - \frac{525087c}{t^4} - \frac{650813}{t^3} + \frac{493447c}{t^3} + \frac{636301}{t^2} - \frac{318515c}{t^2} - \frac{512846}{t} + \frac{61863c}{2t} - 94442t - 523005ct - 81767t^2 + 613467ct^2 + 181009t^3 - 547704ct^3 - 201753t^4 + \frac{757835ct^4}{2} + 168329t^5 - 187557ct^5 - 113649t^6 + 39727ct^6 + 63223t^7 + 38009ct^7 - 28647t^8 - 56193ct^8 + 10178t^9 + \frac{85097ct^9}{2} - 2645t^{10} - 22290ct^{10} + 444t^{11} + 8319ct^{11} - 36t^{12} - 2122ct^{12} + 332ct^{13} - 24ct^{14} - 217575uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6196uw}{t^{10}} - \frac{22150uw}{t^9} + \frac{57455uw}{t^8} - \frac{115909uw}{t^7} + \frac{378161uw}{2t^6} - \frac{505361uw}{2t^5} + \frac{544813uw}{2t^4} - \frac{442081uw}{2t^3} + \frac{194949uw}{2t^2} + \frac{66543uw}{t} + 305430t uw - 308037t^2 uw + 239667t^3 uw - \frac{278501}{2}t^4 uw + \frac{96613}{2}t^5 uw + \frac{17159}{2}t^6 uw - \frac{58859}{2}t^7 uw + \frac{53527}{2}t^8 uw - 15785t^9 uw + 6505t^{10} uw - 1814t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 20] →

$$\left\{ 12.375, \mathbb{E} \left[-11 - \frac{3}{t^2} + \frac{9}{t} + 9t - 3t^2, 0, 0, 357168 + 75795c + \frac{288}{t^8} - \frac{324c}{t^8} - \frac{3213}{t^7} + \frac{3321c}{t^7} + \frac{16863}{t^6} - \frac{31509c}{2t^6} - \frac{55971}{t^5} + \frac{46008c}{t^5} + \frac{132683}{t^4} - \frac{91557c}{t^4} - \frac{239241}{t^3} + \frac{126819c}{t^3} + \frac{339760}{t^2} - \frac{113064c}{t^2} - \frac{387300}{t} + \frac{68361c}{2t} - 265980t - 151650ct + 157900t^2 + 151530ct^2 - 72543t^3 - 90903ct^3 + 24197t^4 + \frac{42693ct^4}{2} - 4941t^5 + 17766ct^5 + 177t^6 - 23193ct^6 + 189t^7 + 13527ct^7 - 36t^8 - 4698ct^8 + \frac{1863ct^9}{2} - 81ct^{10} - 65424uw + \frac{324uw}{t^8} - \frac{2997uw}{t^7} + \frac{25515uw}{2t^6} - \frac{66501uw}{2t^5} + \frac{116613uw}{2t^4} - \frac{137025uw}{2t^3} + \frac{89103uw}{2t^2} + \frac{10371uw}{t} + 86226t uw - 65304t^2 uw + 25599t^3 uw + \frac{8505}{2}t^4 uw - \frac{27027}{2}t^5 uw + \frac{19359}{2}t^6 uw - \frac{7695}{2}t^7 uw + \frac{1701}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 21] →

$$\left\{ 38.8281, \mathbb{E} \left[9 - \frac{2}{t^3} + \frac{7}{t^2} - \frac{9}{t} - 9t + 7t^2 - 2t^3, 0, 0, 800250 + 166404c + \frac{84}{t^{12}} - \frac{96c}{t^{12}} - \frac{1116}{t^{11}} + \frac{1208c}{t^{11}} + \frac{6869}{t^{10}} - \frac{6988c}{t^{10}} - \frac{26542}{t^9} + \frac{25114c}{t^9} + \frac{74018}{t^8} - \frac{64321c}{t^8} - \frac{162529}{t^7} + \frac{127812c}{t^7} + \frac{297588}{t^6} - \frac{415337c}{2t^6} - \frac{470221}{t^5} + \frac{282062c}{t^5} + \frac{653256}{t^4} - \frac{318197c}{t^4} - \frac{806873}{t^3} + \frac{286135c}{t^3} + \frac{893174}{t^2} - \frac{176986c}{t^2} - \frac{890356}{t} + \frac{22485c}{2t} - 647656t - 303375ct + 470258t^2 + 362241ct^2 - 303959t^3 - 336510ct^3 + 172450t^4 + \frac{498697ct^4}{2} - 83911t^5 - 140380ct^5 + 33462t^6 + 47347ct^6 - 9663t^7 + 9743ct^7 + 1054t^8 - 31284ct^8 + 710t^9 + \frac{58411ct^9}{2} - 451t^{10} - 17734ct^{10} + 116t^{11} + 7411ct^{11} - 12t^{12} - 2042ct^{12} + 332ct^{13} - 24ct^{14} - 125721uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{5876uw}{t^{10}} - \frac{19238uw}{t^9} + \frac{45083uw}{t^8} - \frac{82729uw}{t^7} + \frac{249879uw}{2t^6} - \frac{314245uw}{2t^5} + \frac{322149uw}{2t^4} - \frac{250121uw}{2t^3} + \frac{103851uw}{2t^2} + \frac{40683uw}{t} + 177654t uw - 184587t^2 uw + 151923t^3 uw - \frac{194851}{2}t^4 uw + \frac{85909}{2}t^5 uw - \frac{8785}{2}t^6 uw - \frac{28271}{2}t^7 uw + \frac{34297}{2}t^8 uw - 12057t^9 uw + 5677t^{10} uw - 1734t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 22] →

$$\left\{ 18.5469, \mathbb{E} \left[13 - \frac{2}{t^3} + \frac{6}{t^2} - \frac{10}{t} - 10t + 6t^2 - 2t^3, 0, 0, -263410 + 247185c + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{480}{t^{11}} + \frac{1032c}{t^{11}} + \frac{2664}{t^{10}} - \frac{5632c}{t^{10}} - \frac{10028}{t^9} + \frac{20864c}{t^9} + \frac{28496}{t^8} - \frac{58468c}{t^8} - \frac{64328}{t^7} + \frac{130492c}{t^7} + \frac{118311}{t^6} - \frac{238144c}{t^6} - \frac{178450}{t^5} + \frac{358734c}{t^5} + \frac{217313}{t^4} - \frac{442520c}{t^4} - \frac{200246}{t^3} + \frac{430114c}{t^3} + \frac{103957}{t^2} - \frac{287075c}{t^2} + \frac{64600}{t} + \frac{34939c}{t} + 431484t - 458605ct - 517899t^2 + 530135ct^2 + 505678t^3 - 458739ct^3 - 415887t^4 + 301255ct^4 + 291590t^5 - 135259ct^5 - 174369t^6 + 16870ct^6 + 88216t^7 + 38136ct^7 - 37104t^8 - 45706ct^8 + 12580t^9 + 31928ct^9 - 3256t^{10} - 16132ct^{10} + 576t^{11} + 6076ct^{11} - 52t^{12} - 1648ct^{12} + 288ct^{13} - 24ct^{14} - 191425uw + \frac{96uw}{t^{12}} - \frac{936uw}{t^{11}} + \frac{4696uw}{t^{10}} - \frac{16168uw}{t^9} + \frac{42300uw}{t^8} - \frac{88192uw}{t^7} + \frac{149952uw}{t^6} - \frac{208782uw}{t^5} + \frac{233738uw}{t^4} - \frac{196376uw}{t^3} + \frac{90699uw}{t^2} + \frac{55760uw}{t} + 267180t uw - 262955t^2 uw + 195784t^3 uw - 105471t^4 uw + 29788t^5 uw + 12918t^6 uw - 25218t^7 uw + 20488t^8 uw - 11440t^9 uw + 4692t^{10} uw - 1384t^{11} uw + 264t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 23] →

$$\left\{ 53.625, \mathbb{E} \left[-15 + \frac{2}{t^3} - \frac{7}{t^2} + \frac{13}{t} + 13t - 7t^2 + 2t^3, 0, 0, -1524146 + 530046c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{340}{t^{11}} + \frac{1208c}{t^{11}} + \frac{2043}{t^{10}} - \frac{7628c}{t^{10}} - \frac{8014}{t^9} + \frac{31866c}{t^9} + \frac{22771}{t^8} - \frac{98273c}{t^8} - \frac{48761}{t^7} + \frac{236628c}{t^7} + \frac{77634}{t^6} - \frac{916881c}{t^6} - \frac{80087}{t^5} + \frac{723644c}{t^5} + \frac{4430}{t^4} - \frac{925718c}{t^4} + \frac{205277}{t^3} + \frac{925686c}{t^3} - \frac{572245}{t^2} - \frac{633726c}{t^2} + \frac{1051220}{t} + \frac{177917c}{2t} + 1842904t - 989605ct - 1900745t^2 + 1130579ct^2 + 1687679t^3 - 952356ct^3 - 1292264t^4 + \frac{1187937ct^4}{2} + 850083t^5 - 235396ct^5 - 476100t^6 - 2982ct^6 + 223609t^7 + 98606ct^7 - 86033t^8 - 97722ct^8 + 26150t^9 + \frac{122259ct^9}{2} - 5917t^{10} - 27782ct^{10} + 892t^{11} + 9299ct^{11} - 68t^{12} - 2202ct^{12} + 332ct^{13} - 24ct^{14} - 414155uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6516uw}{t^{10}} - \frac{25350uw}{t^9} + \frac{72923uw}{t^8} - \frac{163705uw}{t^7} + \frac{589471uw}{2t^6} - \frac{857817uw}{2t^5} + \frac{993619uw}{2t^4} - \frac{857753uw}{2t^3} + \frac{409699uw}{2t^2} + \frac{115891uw}{t} + 575450t uw - 555129t^2 uw + 397227t^3 uw - \frac{393483}{2}t^4 uw + \frac{77309}{2}t^5 uw + \frac{83273}{2}t^6 uw - \frac{113939}{2}t^7 uw + \frac{81505}{2}t^8 uw - 20377t^9 uw + 7405t^{10} uw - 1894t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 24] →

$$\left\{ 31.1719, \mathbb{E} \left[-19 - \frac{4}{t^2} + \frac{14}{t} + 14t - 4t^2, 0, 0, 2201114 + 471727c + \frac{896}{t^8} - \frac{1024c}{t^8} - \frac{11584}{t^7} + \frac{12288c}{t^7} + \frac{69872}{t^6} - \frac{67648c}{t^6} - \frac{262368}{t^5} + \frac{225504c}{t^5} + \frac{689092}{t^4} - \frac{501600c}{t^4} - \frac{1345088}{t^3} + \frac{760168c}{t^3} + \frac{2019089}{t^2} - \frac{729496c}{t^2} - \frac{2373896}{t} + \frac{249546c}{t} - 1603476t - 963025ct + 902601t^2 + 923883ct^2 - 378080t^3 - 495281ct^3 + 108132t^4 + 60086ct^4 - 15968t^5 + 140592ct^5 - 1168t^6 - 135800ct^6 + 960t^7 + 66816ct^7 - 128t^8 - 19872ct^8 + 3392ct^9 - 256ct^{10} - 419465uw + \frac{1024uw}{t^8} - \frac{11264uw}{t^7} + \frac{56384uw}{t^6} - \frac{169120uw}{t^5} + \frac{332480uw}{t^4} - \frac{427688uw}{t^3} + \frac{301808uw}{t^2} + \frac{52262uw}{t} + 543560t uw - 380323t^2 uw + 114958t^3 uw + 54872t^4 uw - 85720t^5 uw + 50080t^6 uw - 16736t^7 uw + 3136t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 25] →

$$\left\{ 45.7969, \mathbb{E} \left[17 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{14}{t} - 14t + 8t^2 - 2t^3, 0, 0, 4172436 + 784641c + \frac{84}{t^{12}} - \frac{96c}{t^{12}} - \frac{1272}{t^{11}} + \frac{1384c}{t^{11}} + \frac{9256}{t^{10}} - \frac{9544c}{t^{10}} - \frac{43556}{t^9} + \frac{42240c}{t^9} + \frac{150104}{t^8} - \frac{135372c}{t^8} - \frac{405516}{t^7} + \frac{334604c}{t^7} + \frac{895365}{t^6} - \frac{660156c}{t^6} - \frac{1660126}{t^5} + \frac{1055506c}{t^5} + \frac{2632128}{t^4} - \frac{1362662c}{t^4} - \frac{3612168}{t^3} + \frac{1371732c}{t^3} + \frac{4324177}{t^2} - \frac{944413c}{t^2} - \frac{4535154}{t} + \frac{136463c}{t} - 3361526t - 1467035ct + 2359241t^2 + 1671529ct^2 - 1428444t^3 - 1399083ct^3 + 733760t^4 + 861203ct^4 - 310526t^5 - 329077ct^5 + 102141t^6 - 18768ct^6 - 22364t^7 + 152554ct^7 + 984t^8 - 144974ct^8 + 1516t^9 + 87996ct^9 - 664t^{10} - 38628ct^{10} + 136t^{11} + 12340ct^{11} - 12t^{12} - 2736ct^{12} + 376ct^{13} - 24ct^{14} - 614327uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8256uw}{t^{10}} - \frac{33984uw}{t^9} + \frac{101388uw}{t^8} - \frac{233216uw}{t^7} + \frac{426940uw}{t^6} - \frac{628566uw}{t^5} + \frac{734096uw}{t^4} - \frac{637636uw}{t^3} + \frac{306777uw}{t^2} + \frac{170314uw}{t} + 852708t uw - 818821t^2 uw + 580262t^3 uw - 280941t^4 uw + 48136t^5 uw + 66904t^6 uw - 85650t^7 uw + 59324t^8 uw - 28672t^9 uw + 9956t^{10} uw - 2384t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 26] →

$$\left\{ 31.0156, \mathbb{E} \left[17 - \frac{2}{t^3} + \frac{7}{t^2} - \frac{13}{t} - 13t + 7t^2 - 2t^3, 0, 0, -538090 + 612912c + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{564}{t^{11}} + \frac{1208c}{t^{11}} + \frac{3635}{t^{10}} - \frac{7628c}{t^{10}} - \frac{15630}{t^9} + \frac{32154c}{t^9} + \frac{49952}{t^8} - \frac{100889c}{t^8} - \frac{125113}{t^7} + \frac{248484c}{t^7} + \frac{252330}{t^6} - \frac{987333c}{t^6} - \frac{413645}{t^5} + \frac{799232c}{t^5} + \frac{545758}{t^4} - \frac{1046999c}{t^4} - \frac{552757}{t^3} + \frac{1069533c}{t^3} + \frac{356260}{t^2} - \frac{747392c}{t^2} + \frac{42576}{t} + \frac{231153c}{2t} + 962700t - 1150155ct - 1175264t^2 + 1301493ct^2 + 1133909t^3 - 1073754ct^3 - 904104t^4 + \frac{1290629ct^4}{2} + 605025t^5 - 234538ct^5 - 340452t^6 - 24351ct^6 + 159857t^7 + 117893ct^7 - 61540t^8 - 107946ct^8 + 18822t^9 + \frac{129327ct^9}{2} - 4325t^{10} - 28526ct^{10} + 668t^{11} + 9371ct^{11} - 52t^{12} - 2202ct^{12} + 332ct^{13} - 24ct^{14} - 482429uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6516uw}{t^{10}} - \frac{25638uw}{t^9} + \frac{75251uw}{t^8} - \frac{173233uw}{t^7} + \frac{640867uw}{2t^6} - \frac{957597uw}{2t^5} + \frac{1136401uw}{2t^4} - \frac{1002665uw}{2t^3} + \frac{492119uw}{2t^2} + \frac{130483uw}{t} + 667726t uw - 633767t^2 uw + 439987t^3 uw - \frac{410655}{2}t^4 uw + \frac{58421}{2}t^5 uw + \frac{107123}{2}t^6 uw - \frac{128663}{2}t^7 uw + \frac{87229}{2}t^8 uw - 21049t^9 uw + 7477t^{10} uw - 1894t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 27] →

$$\left\{ 30.7813, \mathbb{E} \left[-19 + \frac{2}{t^3} - \frac{8}{t^2} + \frac{16}{t} + 16t - 8t^2 + 2t^3, 0, 0, 3623962 + 1139016c + \frac{68}{t^{12}} - \frac{96c}{t^{12}} - \frac{1016}{t^{11}} + \frac{1384c}{t^{11}} + \frac{7568}{t^{10}} - \frac{9864c}{t^{10}} - \frac{37132}{t^9} + \frac{45904c}{t^9} + \frac{134216}{t^8} - \frac{155732c}{t^8} - \frac{379448}{t^7} + \frac{407508c}{t^7} + \frac{870281}{t^6} - \frac{847944c}{t^6} - \frac{1658094}{t^5} + \frac{1421518c}{t^5} + \frac{2665100}{t^4} - \frac{1911222c}{t^4} - \frac{3648116}{t^3} + \frac{1990588c}{t^3} + \frac{4271140}{t^2} - \frac{1413971c}{t^2} - \frac{4272834}{t} + \frac{234747c}{t} - 2555778t - 2146320ct + 1432132t^2 + 2409744ct^2 - 557888t^3 - 1951212ct^3 + 55180t^4 + 1127611ct^4 + 130546t^5 - 363603ct^5 - 135871t^6 - 93488ct^6 + 82888t^7 + 236362ct^7 - 36280t^8 - 196626ct^8 + 11684t^9 + 109392ct^9 - 2672t^{10} - 44588ct^{10} + 392t^{11} + 13356ct^{11} - 28t^{12} - 2816ct^{12} + 376ct^{13} - 24ct^{14} - 901836uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8576uw}{t^{10}} - \frac{37328uw}{t^9} + \frac{118404uw}{t^8} - \frac{289104uw}{t^7} + \frac{558840uw}{t^6} - \frac{862678uw}{t^5} + \frac{1048544uw}{t^4} - \frac{942044uw}{t^3} + \frac{471927uw}{t^2} + \frac{237180uw}{t} + 1244484t uw - 1165260t^2 uw + 785952t^3 uw - 341659t^4 uw + 21944t^5 uw + 115432t^6 uw - 120930t^7 uw + 75696t^8 uw - 33696t^9 uw + 10892t^{10} uw - 2464t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 28] →

$$\left\{ 29.3906, \mathbb{E} \left[19 + \frac{4}{t^2} - \frac{13}{t} - 13t + 4t^2, 0, 0, -916576 + \frac{812853c}{2} + \frac{384}{t^8} - \frac{1024c}{t^8} - \frac{4160}{t^7} + \frac{11392c}{t^7} + \frac{20776}{t^6} - \frac{60096c}{t^6} - \frac{61232}{t^5} + \frac{196032c}{t^5} + \frac{109853}{t^4} - \frac{432128c}{t^4} - \frac{91437}{t^3} + \frac{1307103c}{2t^3} - \frac{99999}{t^2} - \frac{627991c}{t^2} + \frac{486244}{t} + \frac{215591c}{t} + 1150388t - 830180ct - 1061561t^2 + 795526ct^2 + 741213t^3 - \frac{852447ct^3}{2} - 391781t^4 + 53081ct^4 + 153528t^5 + 118811ct^5 - 42488t^6 - \frac{231669ct^6}{2} + 7488t^7 + 57858ct^7 - 640t^8 - 17704ct^8 + 3168ct^9 - 256ct^{10} - 361754uw + \frac{1024uw}{t^8} - \frac{10368uw}{t^7} + \frac{49728uw}{t^6} - \frac{146304uw}{t^5} + \frac{285824uw}{t^4} - \frac{735455uw}{2t^3} + \frac{520527uw}{2t^2} + \frac{89345uw}{2t} + 468426t uw - 327100t^2 uw + \frac{198247}{2}t^3 uw + \frac{92085}{2}t^4 uw - \frac{145537}{2}t^5 uw + 43066t^6 uw - 14792t^7 uw + 2912t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 29] →

$$\left\{ 27.875, \mathbb{E} \left[-17 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{15}{t} + 15t - 7t^2 + t^3, 0, 0, 1626040 + \frac{1463731c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{105}{t^{11}} + \frac{305c}{2t^{11}} + \frac{1237}{t^{10}} - \frac{1730c}{t^{10}} - \frac{8723}{t^9} + \frac{11669c}{t^9} + \frac{41574}{t^8} - \frac{52756c}{t^8} - \frac{143852}{t^7} + \frac{342575c}{2t^7} + \frac{379806}{t^6} - \frac{417825c}{t^6} - \frac{793505}{t^5} + \frac{786949c}{t^5} + \frac{1345545}{t^4} - \frac{2304979c}{2t^4} - \frac{1880797}{t^3} + \frac{1279012c}{t^3} + \frac{2181060}{t^2} - \frac{957633c}{t^2} - \frac{2090876}{t} + \frac{192322c}{t} - 972500t - 1397970ct + 371974t^2 + 1529492ct^2 + 14333t^3 - \frac{2326529ct^3}{2} - 165137t^4 + 584628ct^4 + 160285t^5 - 102337ct^5 - 99174t^6 - 137138ct^6 + 44532t^7 + \frac{339617ct^7}{2} - 14662t^8 - 110605ct^8 + 3427t^9 + 49005ct^9 - 533t^{10} - \frac{30653ct^{10}}{2} + 49t^{11} + 3326ct^{11} - 2t^{12} - 475ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 590818uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3167uw}{2t^{10}} - \frac{20171uw}{2t^9} + \frac{85341uw}{2t^8} - \frac{128617uw}{t^7} + \frac{289208uw}{t^6} - \frac{497741uw}{t^5} + \frac{1309497uw}{2t^4} - \frac{1248527uw}{2t^3} + \frac{666739uw}{2t^2} + \frac{282095uw}{2t} + 807152t uw - 722340t^2 uw + \frac{881849}{2}t^3 uw - \frac{287407}{2}t^4 uw - \frac{82733}{2}t^5 uw + \frac{191543}{2}t^6 uw - 74037t^7 uw + 36568t^8 uw - 12437t^9 uw + \frac{5779}{2}t^{10} uw - \frac{873}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 30] →

$$\left\{ 32.2656, \mathbb{E} \left[-25 - \frac{4}{t^2} + \frac{17}{t} + 17t - 4t^2, 0, 0, 5163616 + \frac{2116205c}{2} + \frac{896}{t^8} - \frac{1024c}{t^8} - \frac{14016}{t^7} + \frac{14976c}{t^7} + \frac{100248}{t^6} - \frac{98368c}{t^6} - \frac{436096}{t^5} + \frac{381984c}{t^5} + \frac{1293842}{t^4} - \frac{965208c}{t^4} - \frac{2779159}{t^3} + \frac{3242807c}{2t^3} + \frac{4470486}{t^2} - \frac{1691032c}{t^2} - \frac{5483938}{t} + \frac{653160c}{t} - 3715394t - 2210680ct + 2006620t^2 + 2021730ct^2 - 781489t^3 - \frac{1879135ct^3}{2} + 200176t^4 - 21718ct^4 - 24696t^5 + 361434ct^5 - 2184t^6 - \frac{547669ct^6}{2} + 1216t^7 + 113226ct^7 - 128t^8 - 28392ct^8 + 4064ct^9 - 256ct^{10} - 973994uw + \frac{1024uw}{t^8} - \frac{13952uw}{t^7} + \frac{84416uw}{t^6} - \frac{297568uw}{t^5} + \frac{667640uw}{t^4} - \frac{1907527uw}{2t^3} + \frac{1474537uw}{2t^2} + \frac{168217uw}{2t} + 1236686t uw - 785044t^2 uw + \frac{309047}{2}t^3 uw + \frac{352483}{2}t^4 uw - \frac{370385}{2}t^5 uw + 88642t^6 uw - 24584t^7 uw + 3808t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 31] →

$$\left\{ 31.4531, \mathbb{E} \left[21 + \frac{4}{t^2} - \frac{14}{t} - 14t + 4t^2, 0, 0, 97202 + 547757c + \frac{512}{t^8} - \frac{1024c}{t^8} - \frac{6336}{t^7} + \frac{12288c}{t^7} + \frac{37008}{t^6} - \frac{69184c}{t^6} - \frac{133824}{t^5} + \frac{238560c}{t^5} + \frac{330444}{t^4} - \frac{550848c}{t^4} - \frac{577304}{t^3} + \frac{865192c}{t^3} + \frac{704757}{t^2} - \frac{857520c}{t^2} - \frac{537940}{t} + \frac{308658c}{t} + 364920t - 1128575ct - 583411t^2 + 1062453ct^2 + 511336t^3 - 540883ct^3 - 303508t^4 + 39750ct^4 + 126016t^5 + 170808ct^5 - 35568t^6 - 150872ct^6 + 6208t^7 + 70560ct^7 - 512t^8 - 20256ct^8 + 3392ct^9 - 256ct^{10} - 493879uw + \frac{1024uw}{t^8} - \frac{11264uw}{t^7} + \frac{57920uw}{t^6} - \frac{180640uw}{t^5} + \frac{370208uw}{t^4} - \frac{494984uw}{t^3} + \frac{362536uw}{t^2} + \frac{53878uw}{t} + 634696t uw - 427757t^2 uw + 113126t^3 uw + 73376t^4 uw - 97432t^5 uw + 53440t^6 uw - 17120t^7 uw + 3136t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 32] →

$$\left\{ 29.2031, \mathbb{E} \left[19 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{15}{t} - 15t + 8t^2 - 2t^3, 0, 0, 1072810 + \frac{2023339c}{2} + \frac{52}{t^{12}} - \frac{96c}{t^{12}} - \frac{760}{t^{11}} + \frac{1384c}{t^{11}} + \frac{5444}{t^{10}} - \frac{9704c}{t^{10}} - \frac{25588}{t^9} + \frac{44216c}{t^9} + \frac{88761}{t^8} - \frac{146956c}{t^8} - \frac{241548}{t^7} + \frac{377716c}{t^7} + \frac{534105}{t^6} - \frac{774414c}{t^6} - \frac{979336}{t^5} + \frac{1283026c}{t^5} + \frac{1504107}{t^4} - \frac{1709243c}{t^4} - \frac{1936127}{t^3} + \frac{3535229c}{2t^3} + \frac{2064476}{t^2} - \frac{1247919c}{t^2} - \frac{1759270}{t} + \frac{201943c}{t} - 236554t - 1903395ct - 459486t^2 + 2143283ct^2 + 823003t^3 - \frac{3494921ct^3}{2} - 840935t^4 + 1024269ct^4 + 641684t^5 - 344977ct^5 - 388071t^6 - \frac{138679ct^6}{2} + 188252t^7 + 205999ct^7 - 72487t^8 - 176746ct^8 + 21500t^9 + 100674ct^9 - 4636t^{10} - 42004ct^{10} + 648t^{11} + 12884ct^{11} - 44t^{12} - 2776ct^{12} + 376ct^{13} - 24ct^{14} - 799237uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8416uw}{t^{10}} - \frac{35800uw}{t^9} + \frac{111156uw}{t^8} - \frac{266560uw}{t^7} + \frac{507854uw}{t^6} - \frac{775172uw}{t^5} + \frac{934071uw}{t^4} - \frac{1667087uw}{2t^3} + \frac{828751uw}{2t^2} + \frac{424865uw}{2t} + 1104158t uw - 1039125t^2 uw + \frac{1416671}{2}t^3 uw - \frac{631867}{2}t^4 uw + \frac{58087}{2}t^5 uw + 98383t^6 uw - 107616t^7 uw + 69130t^8 uw - 31544t^9 uw + 10460t^{10} uw - 2424t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 33] →

$$\left\{ 14.9844, \mathbb{E} \left[25 + \frac{4}{t^2} - \frac{16}{t} - 16t + 4t^2, 0, 0, 936972c + \frac{512}{t^8} - \frac{1024c}{t^8} - \frac{7168}{t^7} + \frac{14080c}{t^7} + \frac{46464}{t^6} - \frac{89088c}{t^6} - \frac{183040}{t^5} + \frac{339264c}{t^5} + \frac{482912}{t^4} - \frac{851072c}{t^4} - \frac{881472}{t^3} + \frac{1429968c}{t^3} + \frac{1089736}{t^2} - \frac{1497280c}{t^2} - \frac{784208}{t} + \frac{582812c}{t} + 784208t - 1960520ct - 1089736t^2 + 1787368ct^2 + 881472t^3 - 825972ct^3 - 482912t^4 - 19780ct^4 + 183040t^5 + 316112ct^5 - 46464t^6 - 240048ct^6 + 7168t^7 + 100416ct^7 - 512t^8 - 25792ct^8 + 3840ct^9 - 256ct^{10} - 864632uw + \frac{1024uw}{t^8} - \frac{13056uw}{t^7} + \frac{76032uw}{t^6} - \frac{263232uw}{t^5} + \frac{587840uw}{t^4} - \frac{842128uw}{t^3} + \frac{655152uw}{t^2} + \frac{72340uw}{t} + 1095888t uw - 691480t^2 uw + 134492t^3 uw + 154272t^4 uw - 161840t^5 uw + 78208t^6 uw - 22208t^7 uw + 3584t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 34] →

$$\left\{ 26.375, \mathbb{E} \left[13 + \frac{3}{t^2} - \frac{9}{t} - 9t + 3t^2, 0, 0, -228528 + 95817c + \frac{117}{t^8} - \frac{324c}{t^8} - \frac{1161}{t^7} + \frac{3321c}{t^7} + \frac{5379}{t^6} - \frac{32805c}{2t^6} - \frac{14769}{t^5} + \frac{50706c}{t^5} + \frac{24331}{t^4} - \frac{107028c}{t^4} - \frac{15783}{t^3} + \frac{156384c}{t^3} - \frac{34039}{t^2} - \frac{146136c}{t^2} + \frac{127452}{t} + \frac{95961c}{2t} + 282828t - 194220ct - 261931t^2 + 189048ct^2 + 185907t^3 - 105873ct^3 - 101003t^4 + \frac{35877ct^4}{2} + 41121t^5 + 25866ct^5 - 11955t^6 - 27972ct^6 + 2241t^7 + 14904ct^7 - 207t^8 - 4860ct^8 + \frac{1863ct^9}{2} - 81ct^{10} - 84318uw + \frac{324uw}{t^8} - \frac{2997uw}{t^7} + \frac{26811uw}{2t^6} - \frac{74601uw}{2t^5} + \frac{139455uw}{2t^4} - \frac{173313uw}{2t^3} + \frac{118959uw}{2t^2} + \frac{11499uw}{t} + 109902t uw - 79146t^2 uw + 26727t^3 uw + \frac{17577}{2}t^4 uw - \frac{34155}{2}t^5 uw + \frac{21789}{2}t^6 uw - \frac{8019}{2}t^7 uw + \frac{1701}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 35] →

$$\left\{ 22.5469, \mathbb{E} \left[21 + \frac{2}{t^2} - \frac{12}{t} - 12t + 2t^2, 0, 0, -416414 + 309852c + \frac{28}{t^8} - \frac{64c}{t^8} - \frac{568}{t^7} + \frac{1328c}{t^7} + \frac{5004}{t^6} - \frac{12032c}{t^6} - \frac{24952}{t^5} + \frac{62328c}{t^5} + \frac{76271}{t^4} - \frac{202208c}{t^4} - \frac{140514}{t^3} + \frac{418444c}{t^3} + \frac{121200}{t^2} - \frac{517576c}{t^2} + \frac{86010}{t} + \frac{247338c}{t} + 629826t - 679770ct - 574392t^2 + 559638ct^2 + 349806t^3 - 180468ct^3 - 145473t^4 - 74734ct^4 + 40808t^5 + 112256ct^5 - 7380t^6 - 59492ct^6 + 776t^7 + 18192ct^7 - 36t^8 - 3368ct^8 + 352ct^9 - 16ct^{10} - 307410uw + 64uw - \frac{1264uw}{t^8} + \frac{10768uw}{t^7} - \frac{51560uw}{t^6} + \frac{150648uw}{t^5} - \frac{267796uw}{t^4} + \frac{249780uw}{t^3} + \frac{2442uw}{t} + 372360t uw - 187278t^2 uw - 6810t^3 uw + 67924t^4 uw - 44332t^5 uw + 15160t^6 uw - 3032t^7 uw + 336t^8 uw - 16t^9 uw \right] \right\}$$

Knot [10, 36] →

$$\left\{ 22.4531, \mathbb{E} \left[-19 - \frac{3}{t^2} + \frac{13}{t} + 13t - 3t^2, 0, 0, 1799056 + 355527c + \frac{288}{t^8} - \frac{324c}{t^8} - \frac{4593}{t^7} + \frac{4833c}{t^7} + \frac{33359}{t^6} - \frac{64449c}{2t^6} - \frac{146847}{t^5} + \frac{126498c}{t^5} + \frac{439651}{t^4} - \frac{322043c}{t^4} - \frac{951149}{t^3} + \frac{543709c}{t^3} + \frac{1539280}{t^2} - \frac{569006c}{t^2} - \frac{1899020}{t} + \frac{441461c}{2t} - 1304244t - 743470ct + 711948t^2 + 678638ct^2 - 282299t^3 - 313323ct^3 + 75197t^4 - \frac{19183ct^4}{2} - 10737t^5 + 122216ct^5 - 175t^6 - 91607ct^6 + 321t^7 + 37497ct^7 - 36t^8 - 9288ct^8 + \frac{2619ct^9}{2} - 81ct^{10} - 327700uw + \frac{324uw}{t^8} - \frac{4509uw}{t^7} + \frac{55431uw}{2t^6} - \frac{197565uw}{2t^5} + \frac{446521uw}{2t^4} - \frac{640897uw}{2t^3} + \frac{497115uw}{2t^2} + \frac{27827uw}{t} + 415770tuw - 262868t^2uw + 50455t^3uw + \frac{120093}{2}t^4uw - \frac{124339}{2}t^5uw + \frac{58875}{2}t^6uw - \frac{16119}{2}t^7uw + \frac{2457}{2}t^8uw - 81t^9uw \right] \right\}$$

Knot [10, 37] →

$$\left\{ 20.5781, \mathbb{E} \left[19 + \frac{4}{t^2} - \frac{13}{t} - 13t + 4t^2, 0, 0, \frac{812853c}{2} + \frac{512}{t^8} - \frac{1024c}{t^8} - \frac{5824}{t^7} + \frac{11392c}{t^7} + \frac{31632}{t^6} - \frac{60096c}{t^6} - \frac{107380}{t^5} + \frac{196032c}{t^5} + \frac{250817}{t^4} - \frac{432128c}{t^4} - \frac{416325}{t^3} + \frac{1307103c}{2t^3} + \frac{480781}{t^2} - \frac{627991c}{t^2} - \frac{332072}{t} + \frac{215591c}{t} + 332072t - 830180ct - 480781t^2 + 795526ct^2 + 416325t^3 - \frac{852447ct^3}{2} - 250817t^4 + 53081ct^4 + 107380t^5 + 118811ct^5 - 31632t^6 - \frac{231669ct^6}{2} + 5824t^7 + 57858ct^7 - 512t^8 - 17704ct^8 + 3168ct^9 - 256ct^{10} - 361754uw + \frac{1024uw}{t^8} - \frac{10368uw}{t^7} + \frac{49728uw}{t^6} - \frac{146304uw}{t^5} + \frac{285824uw}{t^4} - \frac{735455uw}{2t^3} + \frac{520527uw}{2t^2} + \frac{89345uw}{2t} + 468426tuw - 327100t^2uw + \frac{198247}{2}t^3uw + \frac{92085}{2}t^4uw - \frac{145537}{2}t^5uw + 43066t^6uw - 14792t^7uw + 2912t^8uw - 256t^9uw \right] \right\}$$

Knot [10, 38] →

$$\left\{ 19.7344, \mathbb{E} \left[-21 - \frac{4}{t^2} + \frac{15}{t} + 15t - 4t^2, 0, 0, 3099984 + \frac{1258317c}{2} + \frac{896}{t^8} - \frac{1024c}{t^8} - \frac{12416}{t^7} + \frac{13184c}{t^7} + \frac{79816}{t^6} - \frac{77312c}{t^6} - \frac{317132}{t^5} + \frac{272208c}{t^5} + \frac{874159}{t^4} - \frac{633788c}{t^4} - \frac{1775289}{t^3} + \frac{1993175c}{2t^3} + \frac{2747955}{t^2} - \frac{985429c}{t^2} - \frac{3301668}{t} + \frac{352809c}{t} - 226588t - 1295100ct + 1267401t^2 + 1221534ct^2 - 522759t^3 - \frac{1246743ct^3}{2} + 146189t^4 + 44699ct^4 - 21332t^5 + 199325ct^5 - 1112t^6 - \frac{350029ct^6}{2} + 1024t^7 + 80742ct^7 - 128t^8 - 22568ct^8 + 3616ct^9 - 256ct^{10} - 566394uw + \frac{1024uw}{t^8} - \frac{12160uw}{t^7} + \frac{65152uw}{t^6} - \frac{207056uw}{t^5} + \frac{426732uw}{t^4} - \frac{1139711uw}{2t^3} + \frac{831147uw}{2t^2} + \frac{125529uw}{2t} + 728706tuw - 492828t^2uw + \frac{261087}{2}t^3uw + \frac{171689}{2}t^4uw - \frac{226961}{2}t^5uw + 61534t^6uw - 19208t^7uw + 3360t^8uw - 256t^9uw \right] \right\}$$

Knot [10, 39] →

$$\left\{ 25.4531, \mathbb{E} \left[15 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{13}{t} - 13t + 8t^2 - 2t^3, 0, 0, 3096610 + \frac{1196683c}{2} + \frac{84}{t^{12}} - \frac{96c}{t^{12}} - \frac{1272}{t^{11}} + \frac{1384c}{t^{11}} + \frac{9116}{t^{10}} - \frac{9384c}{t^{10}} - \frac{41700}{t^9} + \frac{40264c}{t^9} + \frac{138485}{t^8} - \frac{123980c}{t^8} - \frac{359192}{t^7} + \frac{293460c}{t^7} + \frac{761749}{t^6} - \frac{555138c}{t^6} - \frac{1360876}{t^5} + \frac{854434c}{t^5} + \frac{2088884}{t^4} - \frac{1067343c}{t^4} - \frac{2791109}{t^3} + \frac{2089829c}{2t^3} + \frac{3273857}{t^2} - \frac{700902c}{t^2} - \frac{3387276}{t} + \frac{88254c}{t} - 2498000t - 1111595ct + 1769767t^2 + 1281771ct^2 - 1091111t^3 - \frac{2203313ct^3}{2} + 576130t^4 + 711732ct^4 - 253296t^5 - 304392ct^5 + 87685t^6 + \frac{37961ct^6}{2} - 20672t^7 + 106891ct^7 + 1301t^8 - 115962ct^8 + 1356t^9 + 75870ct^9 - 644t^{10} - 35300ct^{10} + 136t^{11} + 11796ct^{11} - 12t^{12} - 2696ct^{12} + 376ct^{13} - 24ct^{14} - 464209uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8096uw}{t^{10}} - \frac{32168uw}{t^9} + \frac{91812uw}{t^8} - \frac{201648uw}{t^7} + \frac{353490uw}{t^6} - \frac{500944uw}{t^5} + \frac{566399uw}{t^4} - \frac{957031uw}{2t^3} + \frac{444773uw}{2t^2} + \frac{268265uw}{2t} + 647386tuw - 634385t^2uw + \frac{934543}{2}t^3uw - \frac{488921}{2}t^4uw + \frac{119863}{2}t^5uw + 40951t^6uw - 65940t^7uw + 50022t^8uw - 25848t^9uw + 9452t^{10}uw - 2344t^{11}uw + 352t^{12}uw - 24t^{13}uw \right] \right\}$$

Knot [10, 40] →

$$\left\{ 50.7031, \mathbb{E} \left[-21 + \frac{2}{t^3} - \frac{8}{t^2} + \frac{17}{t} + 17t - 8t^2 + 2t^3, 0, 0, -4539410 + \frac{2874039c}{2} + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{392}{t^{11}} + \frac{1384c}{t^{11}} + \frac{2724}{t^{10}} - \frac{10024c}{t^{10}} - \frac{12292}{t^9} + \frac{47880c}{t^9} + \frac{39691}{t^8} - \frac{167700c}{t^8} - \frac{94804}{t^7} + \frac{454220c}{t^7} + \frac{163723}{t^6} - \frac{978318c}{t^6} - \frac{171816}{t^5} + \frac{1694350c}{t^5} - \frac{35181}{t^4} - \frac{2345657c}{t^4} + \frac{642809}{t^3} + \frac{5011809c}{2t^3} - \frac{1738346}{t^2} - \frac{1822449c}{t^2} + \frac{3172142}{t} + \frac{331153c}{t} + 5351458t - 2724145ct - 5307108t^2 + 3023933ct^2 + 4466699t^3 - \frac{4773741ct^3}{2} - 3196543t^4 + 1313199ct^4 + 1938764t^5 - 364267ct^5 - 988517t^6 - \frac{331491ct^6}{2} + 417876t^7 + 303025ct^7 - 143317t^8 - 233222ct^8 + 38540t^9 + 123090ct^9 - 7676t^{10} - 48060ct^{10} + 1016t^{11} + 13900ct^{11} - 68t^{12} - 2856ct^{12} + 376ct^{13} - 24ct^{14} - 1147667uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8736uw}{t^{10}} - \frac{39144uw}{t^9} + \frac{128556uw}{t^8} - \frac{325664uw}{t^7} + \frac{652654uw}{t^6} - \frac{1041696uw}{t^5} + \frac{1303961uw}{t^4} - \frac{2403887uw}{2t^3} + \frac{1241011uw}{2t^2} + \frac{578705uw}{2t} + 1576478t uw - 1447455t^2 uw + \frac{1878831}{2}t^3 uw - \frac{747567}{2}t^4 uw - \frac{19033}{2}t^5 uw + 156229t^6 uw - 146796t^7 uw + 86426t^8 uw - 36664t^9 uw + 11396t^{10} uw - 2504t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 41] →

$$\left\{ 46.25, \mathbb{E} \left[-21 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{17}{t} + 17t - 7t^2 + t^3, 0, 0, 2578176 + \frac{2419771c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{105}{t^{11}} + \frac{305c}{2t^{11}} + \frac{1263}{t^{10}} - \frac{1770c}{t^{10}} - \frac{9277}{t^9} + \frac{12487c}{t^9} + \frac{46831}{t^8} - \frac{60155c}{t^8} - \frac{173510}{t^7} + \frac{421401c}{2t^7} + \frac{492195}{t^6} - \frac{556884c}{t^6} - \frac{1100451}{t^5} + \frac{1132792c}{t^5} + \frac{1977883}{t^4} - \frac{3553653c}{2t^4} - \frac{2892029}{t^3} + \frac{2090509c}{t^3} + \frac{3454044}{t^2} - \frac{1648719c}{t^2} - \frac{3349738}{t} + \frac{383976c}{t} - 1475586t - 2342690ct + 488654t^2 + 2496852ct^2 + 103285t^3 - \frac{3570857ct^3}{2} - 293487t^4 + 781194ct^4 + 247399t^5 - 31179ct^5 - 138129t^6 - 274481ct^6 + 56398t^7 + \frac{529271ct^7}{2} - 17021t^8 - 151206ct^8 + 3701t^9 + 60462ct^9 - 547t^{10} - \frac{34795ct^{10}}{2} + 49t^{11} + 3543ct^{11} - 2t^{12} - 485ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 996142uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3247uw}{2t^{10}} - \frac{21727uw}{2t^9} + \frac{98583uw}{2t^8} - \frac{161409uw}{t^7} + \frac{395475uw}{t^6} - \frac{737317uw}{t^5} + \frac{2079019uw}{2t^4} - \frac{2101999uw}{2t^3} + \frac{1195439uw}{2t^2} + \frac{427487uw}{2t} + 1346548t uw - 1150304t^2 uw + \frac{1270249}{2}t^3 uw - \frac{292139}{2}t^4 uw - \frac{229781}{2}t^5 uw + \frac{319181}{2}t^6 uw - 105045t^7 uw + 46161t^8 uw - 14301t^9 uw + \frac{6193}{2}t^{10} uw - \frac{893}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 42] →

$$\left\{ 51.2813, \mathbb{E} \left[27 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{19}{t} - 19t + 7t^2 - t^3, 0, 0, 234144 + \frac{4207071c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{927}{t^{10}} - \frac{1810c}{t^{10}} - \frac{6961}{t^9} + \frac{13341c}{t^9} + \frac{36537}{t^8} - \frac{68409c}{t^8} - \frac{142216}{t^7} + \frac{517249c}{2t^7} + \frac{424453}{t^6} - \frac{743679c}{t^6} - \frac{988761}{t^5} + \frac{1648417c}{t^5} + \frac{1806931}{t^4} - \frac{5611153c}{2t^4} - \frac{2564377}{t^3} + \frac{3552321c}{t^3} + \frac{2716963}{t^2} - \frac{2995353c}{t^2} - \frac{1875082}{t} + \frac{817138c}{t} + 1442998t - 4147600ct - 2379099t^2 + 4266542ct^2 + 2343329t^3 - \frac{5608341ct^3}{2} - 1688199t^4 + 994188ct^4 + 937649t^5 + 174299ct^5 - 407351t^6 - 523581ct^6 + 137952t^7 + \frac{818771ct^7}{2} - 35795t^8 - 205661ct^8 + 6881t^9 + 74283ct^9 - 923t^{10} - \frac{39387ct^{10}}{2} + 77t^{11} + 3769ct^{11} - 3t^{12} - 495ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1778696uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3327uw}{2t^{10}} - \frac{23355uw}{2t^9} + \frac{113463uw}{2t^8} - \frac{201893uw}{t^7} + \frac{541786uw}{t^6} - \frac{1106631uw}{t^5} + \frac{3397891uw}{2t^4} - \frac{3706751uw}{2t^3} + \frac{2283955uw}{2t^2} + \frac{649679uw}{2t} + 2368904t uw - 1897638t^2 uw + \frac{1813065}{2}t^3 uw - \frac{175311}{2}t^4 uw - \frac{523909}{2}t^5 uw + \frac{523253}{2}t^6 uw - 147759t^7 uw + 57902t^8 uw - 16381t^9 uw + \frac{6625}{2}t^{10} uw - \frac{913}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 43] →

$$\left\{ 32.0313, \mathbb{E} \left[23 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{17}{t} - 17t + 7t^2 - t^3, 0, 0, \frac{2725791c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{905}{t^{10}} - \frac{1770c}{t^{10}} - \frac{6507}{t^9} + \frac{12523c}{t^9} + \frac{32262}{t^8} - \frac{60818c}{t^8} - \frac{117726}{t^7} + \frac{432135c}{2t^7} + \frac{328638}{t^6} - \frac{582282c}{t^6} - \frac{717335}{t^5} + \frac{1211488c}{t^5} + \frac{1233941}{t^4} - \frac{3889791c}{2t^4} - \frac{1657281}{t^3} + \frac{2338924c}{t^3} + \frac{1664343}{t^2} - \frac{1883075c}{t^2} - \frac{1061448}{t} + \frac{462084c}{t} + 1061448t - 2653620ct - 1664343t^2 + 2797962ct^2 + 1657281t^3 - \frac{3903333ct^3}{2} - 1233941t^4 + 807070ct^4 + 717335t^5 + 10941ct^5 - 328638t^6 - 318362ct^6 + 117726t^7 + \frac{575069ct^7}{2} - 32262t^8 - 158658ct^8 + 6507t^9 + 61980ct^9 - 905t^{10} - \frac{35149ct^{10}}{2} + 77t^{11} + 3552ct^{11} - 3t^{12} - 485ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1131288uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3247uw}{2t^{10}} - \frac{21799uw}{2t^9} + \frac{99837uw}{2t^8} - \frac{166149uw}{t^7} + \frac{416133uw}{t^6} - \frac{795355uw}{t^5} + \frac{2299081uw}{2t^4} - \frac{2378767uw}{2t^3} + \frac{1387383uw}{2t^2} + \frac{463215uw}{2t} + 1522332t uw - 1275630t^2 uw + \frac{1352073}{2}t^3 uw - \frac{262067}{2}t^4 uw - \frac{283949}{2}t^5 uw + \frac{352775}{2}t^6 uw - 111147t^7 uw + 47511t^8 uw - 14469t^9 uw + \frac{6211}{2}t^{10} uw - \frac{893}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 44] →

$$\left\{ 48.5781, \mathbb{E} \left[-25 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{19}{t} + 19t - 7t^2 + t^3, 0, 0, 4405496 + \frac{3781851c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{105}{t^{11}} + \frac{305c}{2t^{11}} + \frac{1289}{t^{10}} - \frac{1810c}{t^{10}} - \frac{9835}{t^9} + \frac{13305c}{t^9} + \frac{52302}{t^8} - \frac{67746c}{t^8} - \frac{206120}{t^7} + \frac{506179c}{2t^7} + \frac{624934}{t^6} - \frac{716019c}{t^6} - \frac{1493473}{t^5} + \frac{1556659c}{t^5} + \frac{2857645}{t^4} - \frac{5190079c}{2t^4} - \frac{4416853}{t^3} + \frac{3219486c}{t^3} + \frac{5526340}{t^2} - \frac{2661925c}{t^2} - \frac{5561068}{t} + \frac{694934c}{t} - 2594580t - 3708110ct + 929126t^2 + 3855592ct^2 + 72149t^3 - \frac{5196153ct^3}{2} - 394509t^4 + 980600ct^4 + 332437t^5 + 109379ct^5 - 177614t^6 - 466968ct^6 + 68336t^7 + \frac{765317ct^7}{2} - 19358t^8 - 197591ct^8 + 3971t^9 + 72723ct^9 - 561t^{10} - \frac{39033ct^{10}}{2} + 49t^{11} + 3760ct^{11} - 2t^{12} - 495ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1586006uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3327uw}{2t^{10}} - \frac{23283uw}{2t^9} + \frac{112209uw}{2t^8} - \frac{196985uw}{t^7} + \frac{519034uw}{t^6} - \frac{1037625uw}{t^5} + \frac{3114829uw}{2t^4} - \frac{3324143uw}{2t^3} + \frac{1999707uw}{2t^2} + \frac{609839uw}{2t} + 2122104t uw - 1733488t^2 uw + \frac{1729177}{2}t^3 uw - \frac{232023}{2}t^4 uw - \frac{450781}{2}t^5 uw + \frac{483155}{2}t^6 uw - 141081t^7 uw + 56510t^8 uw - 16213t^9 uw + \frac{6607}{2}t^{10} uw - \frac{913}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 45] →

$$\left\{ 31.7969, \mathbb{E} \left[31 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{21}{t} - 21t + 7t^2 - t^3, 0, 0, \frac{6221831c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{945}{t^{10}} - \frac{1850c}{t^{10}} - \frac{7335}{t^9} + \frac{14159c}{t^9} + \frac{40166}{t^8} - \frac{76192c}{t^8} - \frac{163954}{t^7} + \frac{608315c}{2t^7} + \frac{513894}{t^6} - \frac{925728c}{t^6} - \frac{1254435}{t^5} + \frac{2169946c}{t^5} + \frac{2387749}{t^4} - \frac{7782667c}{2t^4} - \frac{3491673}{t^3} + \frac{5162254c}{t^3} + \frac{3739463}{t^2} - \frac{4539215c}{t^2} - \frac{2482368}{t} + \frac{1349168c}{t} + 2482368t - 6205920ct - 3739463t^2 + 6237742ct^2 + 3491673t^3 - \frac{7744861ct^3}{2} - 2387749t^4 + 1159930ct^4 + 1254435t^5 + 430841ct^5 - 513894t^6 - 793304ct^6 + 163954t^7 + \frac{1112513ct^7}{2} - 40166t^8 - 258592ct^8 + 7335t^9 + 87390ct^9 - 945t^{10} - \frac{43721ct^{10}}{2} + 77t^{11} + 3986ct^{11} - 3t^{12} - 505ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 2676428uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3407uw}{2t^{10}} - \frac{24911uw}{2t^9} + \frac{127473uw}{2t^8} - \frac{240421uw}{t^7} + \frac{685307uw}{t^6} - \frac{1484639uw}{t^5} + \frac{4813389uw}{2t^4} - \frac{5511119uw}{2t^3} + \frac{3567311uw}{2t^2} + \frac{868975uw}{2t} + 3529492t uw - 2708250t^2 uw + \frac{2328361}{2}t^3 uw + \frac{8501}{2}t^4 uw - \frac{853181}{2}t^5 uw + \frac{733427}{2}t^6 uw - 189543t^7 uw + 69049t^8 uw - 18341t^9 uw + \frac{7039}{2}t^{10} uw - \frac{933}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 46] →

$$\left\{ 17.6719, \mathbb{E} \left[-5 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{4}{t^2} + \frac{5}{t} + 5t - 4t^2 + 3t^3 - t^4, 0, 0, -172268 + \frac{60997c}{2} + \frac{1}{t^{16}} - \frac{8c}{t^{16}} - \frac{9}{t^{15}} + \frac{88c}{t^{15}} + \frac{38}{t^{14}} - \frac{931c}{2t^{14}} - \frac{100}{t^{13}} + \frac{1623c}{t^{13}} + \frac{171}{t^{12}} - \frac{8579c}{2t^{12}} - \frac{127}{t^{11}} + \frac{18557c}{2t^{11}} - \frac{342}{t^{10}} - \frac{17183c}{t^{10}} + \frac{1815}{t^9} + \frac{28002c}{t^9} - \frac{5185}{t^8} - \frac{40801c}{t^8} + \frac{11622}{t^7} + \frac{107103c}{2t^7} - \frac{22399}{t^6} - \frac{63326c}{t^6} + \frac{38552}{t^5} + \frac{66953c}{t^5} - \frac{60437}{t^4} - \frac{61969c}{t^4} + \frac{87324}{t^3} + \frac{95025c}{2t^3} - \frac{117185}{t^2} - \frac{49693c}{2t^2} + \frac{146807}{t} - \frac{2715c}{t} + 189717t - \frac{107275ct}{2} - 196269t^2 + \frac{136713ct^2}{2} + 190740t^3 - \frac{145835ct^3}{2} - 173971t^4 + 67909ct^4 + 148632t^5 - \frac{111685ct^5}{2} - 118579t^6 + \frac{80553ct^6}{2} + 87950t^7 - 24763ct^7 - 60273t^8 + 11961ct^8 + 37833t^9 - 3164ct^9 - 21472t^{10} - \frac{3293ct^{10}}{2} + 10807t^{11} + 3353ct^{11} - 4683t^{12} - 3162ct^{12} + 1668t^{13} + 2179ct^{13} - 452t^{14} - \frac{2331ct^{14}}{2} + 81t^{15} + \frac{949ct^{15}}{2} - 7t^{16} - 137ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - \frac{43807uw}{2} + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{771uw}{2t^{14}} - \frac{2475uw}{2t^{13}} + \frac{3052uw}{t^{12}} - \frac{12453uw}{2t^{11}} + \frac{21913uw}{2t^{10}} - \frac{34091uw}{2t^9} + \frac{47511uw}{2t^8} - \frac{29796uw}{t^7} + \frac{33530uw}{t^6} - \frac{33423uw}{t^5} + \frac{28546uw}{t^4} - \frac{37933uw}{2t^3} + \frac{5880uw}{t^2} + \frac{8595uw}{t} + 31734t uw - \frac{73245}{2}t^2 uw + 36295t^3 uw - 31614t^4 uw + \frac{48457}{2}t^5 uw - 16048t^6 uw + 8715t^7 uw - 3246t^8 uw - 82t^9 uw + \frac{3129}{2}t^{10} uw - \frac{3577}{2}t^{11} uw + \frac{2747}{2}t^{12} uw - \frac{1611}{2}t^{13} uw + 360t^{14} uw - \frac{229}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 47] →

$$\left\{ 28.25, \mathbb{E} \left[7 + \frac{1}{t^4} - \frac{3}{t^3} + \frac{6}{t^2} - \frac{7}{t} - 7t + 6t^2 - 3t^3 + t^4, 0, 0, -369222 + \frac{197731c}{2} + \frac{2}{t^{16}} - \frac{8c}{t^{16}} - \frac{21}{t^{15}} + \frac{88c}{t^{15}} + \frac{118}{t^{14}} - \frac{1043c}{2t^{14}} - \frac{454}{t^{13}} + \frac{2129c}{t^{13}} + \frac{1323}{t^{12}} - \frac{13283c}{2t^{12}} - \frac{3075}{t^{11}} + \frac{33505c}{2t^{11}} + \frac{5860}{t^{10}} - \frac{35462c}{t^{10}} - \frac{9207}{t^9} + \frac{64661c}{t^9} + \frac{11547}{t^8} - \frac{103420c}{t^8} - \frac{9844}{t^7} + \frac{293333c}{2t^7} - \frac{388}{t^6} - \frac{185004c}{t^6} + \frac{24340}{t^5} + \frac{206353c}{t^5} - \frac{66296}{t^4} - \frac{199555c}{t^4} + \frac{127574}{t^3} + \frac{317545c}{2t^3} - \frac{204841}{t^2} - \frac{173337c}{2t^2} + \frac{289587}{t} - \frac{5169c}{t} + 429853t - \frac{350665ct}{2} - 460037t^2 + \frac{440259ct^2}{2} + 454118t^3 - \frac{455357ct^3}{2} - 413862t^4 + 202131ct^4 + 347860t^5 - \frac{309985ct^5}{2} - 268912t^6 + \frac{201505ct^6}{2} + 190300t^7 - 52133ct^7 - 122389t^8 + 16769ct^8 + 70767t^9 + 3546ct^9 - 36230t^{10} - \frac{22775ct^{10}}{2} + 16087t^{11} + 11354ct^{11} - 6027t^{12} - 7963ct^{12} + 1834t^{13} + 4340ct^{13} - 428t^{14} - \frac{3727ct^{14}}{2} + 69t^{15} + \frac{1237ct^{15}}{2} - 6t^{16} - 151ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - \frac{143677uw}{2} + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{883uw}{2t^{14}} - \frac{3375uw}{2t^{13}} + \frac{4954uw}{t^{12}} - \frac{23597uw}{2t^{11}} + \frac{47327uw}{2t^{10}} - \frac{81995uw}{2t^9} + \frac{124845uw}{2t^8} - \frac{84244uw}{t^7} + \frac{100760uw}{t^6} - \frac{105593uw}{t^5} + \frac{93962uw}{t^4} - \frac{129621uw}{2t^3} + \frac{21858uw}{t^2} + \frac{27027uw}{t} + 103494t uw - \frac{233271}{2}t^2 uw + 111043t^3 uw - 91088t^4 uw + \frac{127809}{2}t^5 uw - 36848t^6 uw + 15285t^7 uw - 1484t^8 uw - 5030t^9 uw + \frac{12715}{2}t^{10} uw - \frac{9993}{2}t^{11} uw + \frac{5933}{2}t^{12} uw - \frac{2747}{2}t^{13} uw + 490t^{14} uw - \frac{257}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 48] →

$$\left\{ 25.4219, \mathbb{E} \left[11 + \frac{1}{t^4} - \frac{3}{t^3} + \frac{6}{t^2} - \frac{9}{t} - 9t + 6t^2 - 3t^3 + t^4, 0, 0, -8422 + \frac{431295c}{2} + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{45}{t^{15}} + \frac{88c}{t^{15}} + \frac{274}{t^{14}} - \frac{1043c}{2t^{14}} - \frac{1180}{t^{13}} + \frac{2181c}{t^{13}} + \frac{3991}{t^{12}} - \frac{14313c}{2t^{12}} - \frac{11175}{t^{11}} + \frac{38847c}{2t^{11}} + \frac{26715}{t^{10}} - \frac{44946c}{t^{10}} - \frac{55587}{t^9} + \frac{90321c}{t^9} + \frac{101908}{t^8} - \frac{159364c}{t^8} - \frac{165788}{t^7} + \frac{496357c}{2t^7} + \frac{240007}{t^6} - \frac{341027c}{t^6} - \frac{308600}{t^5} + \frac{410436c}{t^5} + \frac{349402}{t^4} - \frac{424075c}{t^4} - \frac{341004}{t^3} + \frac{715129c}{2t^3} + \frac{271930}{t^2} - \frac{416083c}{2t^2} - \frac{147697}{t} + \frac{906c}{t} + 162281t - \frac{774945ct}{2} - 280682t^2 + \frac{950235ct^2}{2} + 342672t^3 - \frac{936057ct^3}{2} - 345204t^4 + 385534ct^4 + 301240t^5 - \frac{530539ct^5}{2} - 232277t^6 + \frac{292345ct^6}{2} + 159544t^7 - 54801ct^7 - 97788t^8 + 292ct^8 + 53331t^9 + 22339ct^9 - 25695t^{10} - \frac{49487ct^{10}}{2} + 10803t^{11} + 18354ct^{11} - 3887t^{12} - 10719ct^{12} + 1160t^{13} + 5124ct^{13} - 272t^{14} - \frac{4017ct^{14}}{2} + 45t^{15} + \frac{1263ct^{15}}{2} - 4t^{16} - 151ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - \frac{319213uw}{2} + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{883uw}{2t^{14}} - \frac{3479uw}{2t^{13}} + \frac{5417uw}{t^{12}} - \frac{28013uw}{2t^{11}} + \frac{61879uw}{2t^{10}} - \frac{118763uw}{2t^9} + \frac{199965uw}{2t^8} - \frac{148196uw}{t^7} + \frac{192831uw}{t^6} - \frac{217605uw}{t^5} + \frac{206470uw}{t^4} - \frac{302189uw}{2t^3} + \frac{56947uw}{t^2} + \frac{56041uw}{t} + 227866t uw - \frac{494503}{2}t^2uw + 220777t^3uw - 164757t^4uw + \frac{201025}{2}t^5uw - 45660t^6uw + 9141t^7uw + 8849t^8uw - 13490t^9uw + \frac{22507}{2}t^{10}uw - \frac{14201}{2}t^{11}uw + \frac{7237}{2}t^{12}uw - \frac{3011}{2}t^{13}uw + 503t^{14}uw - \frac{257}{2}t^{15}uw + \frac{45}{2}t^{16}uw - 2t^{17}uw \right] \right\}$$

Knot [10, 49] →

$$\left\{ 36.9688, \mathbb{E} \left[-13 + \frac{3}{t^3} - \frac{8}{t^2} + \frac{12}{t} + 12t - 8t^2 + 3t^3, 0, 0, 4022844 + 495722c + \frac{513}{t^{12}} - \frac{486c}{t^{12}} - \frac{5202}{t^{11}} + \frac{9261c}{2t^{11}} + \frac{27078}{t^{10}} - \frac{44901c}{2t^{10}} - \frac{96229}{t^9} + \frac{73494c}{t^9} + \frac{262412}{t^8} - \frac{364193c}{2t^8} - \frac{584732}{t^7} + \frac{724153c}{2t^7} + \frac{1105773}{t^6} - \frac{595604c}{t^6} - \frac{1817926}{t^5} + \frac{1639389c}{2t^5} + \frac{2640050}{t^4} - \frac{1873213c}{2t^4} - \frac{3423568}{t^3} + \frac{853558c}{t^3} + \frac{3993650}{t^2} - \frac{535542c}{t^2} - \frac{4210590}{t} + \frac{39574c}{t} - 3485526t - 906330ct + 2735826t^2 + 1076558ct^2 - 1939432t^3 - 988414ct^3 + 1235058t^4 + 719502ct^4 - 700606t^5 - 395038ct^5 + 349551t^6 + 125644ct^6 - 150452t^7 + \frac{68211ct^7}{2} + 54220t^8 - \frac{178867ct^8}{2} - 15607t^9 + 79996ct^9 + 3318t^{10} - \frac{96887ct^{10}}{2} - 450t^{11} + \frac{42687ct^{11}}{2} + 27t^{12} - 6642ct^{12} + \frac{2619ct^{13}}{2} - \frac{243ct^{14}}{2} - 375964uw + \frac{486uw}{t^{12}} - \frac{8289uw}{2t^{11}} + \frac{18306uw}{t^{10}} - \frac{55188uw}{t^9} + \frac{253817uw}{2t^8} - \frac{235168uw}{t^7} + \frac{360436uw}{t^6} - \frac{918517uw}{2t^5} + \frac{477348uw}{t^4} - \frac{376210uw}{t^3} + \frac{159332uw}{t^2} + \frac{119758uw}{t} + 530366t uw - 546192t^2uw + 442222t^3uw - 277280t^4uw + 117758t^5uw - 7886t^6uw - \frac{83983}{2}t^7uw + 47442t^8uw - 32554t^9uw + \frac{31779}{2}t^{10}uw - 5454t^{11}uw + 1188t^{12}uw - \frac{243}{2}t^{13}uw \right] \right\}$$

Knot [10, 50] →

$$\left\{ 28.7188, \mathbb{E} \left[13 - \frac{2}{t^3} + \frac{7}{t^2} - \frac{11}{t} - 11t + 7t^2 - 2t^3, 0, 0, -1673890 + 336292c + \frac{12}{t^{12}} - \frac{96c}{t^{12}} - \frac{116}{t^{11}} + \frac{1208c}{t^{11}} + \frac{483}{t^{10}} - \frac{7308c}{t^{10}} - \frac{930}{t^9} + \frac{28634c}{t^9} - \frac{752}{t^8} - \frac{82221c}{t^8} + \frac{12115}{t^7} + \frac{184548c}{t^7} - \frac{49899}{t^6} - \frac{670399c}{2t^6} + \frac{140953}{t^5} + \frac{499973c}{t^5} - \frac{315615}{t^4} - \frac{609558c}{t^4} + \frac{591727}{t^3} + \frac{585508c}{t^3} - \frac{954704}{t^2} - \frac{386053c}{t^2} + \frac{1346210}{t} + \frac{87243c}{2t} + 1843918t - 622135ct - 1802164t^2 + 723033ct^2 + 1560613t^3 - 632594ct^3 - 1192357t^4 + \frac{845311ct^4}{2} + 797723t^5 - 195363ct^5 - 461865t^6 + 28588ct^6 + 227337t^7 + 51962ct^7 - 92596t^8 - 64953ct^8 + 29922t^9 + \frac{91829ct^9}{2} - 7157t^{10} - 23034ct^{10} + 1116t^{11} + 8391ct^{11} - 84t^{12} - 2122ct^{12} + 332ct^{13} - 24ct^{14} - 259349uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6196uw}{t^{10}} - \frac{22438uw}{t^9} + \frac{59783uw}{t^8} - \frac{124765uw}{t^7} + \frac{420869uw}{2t^6} - \frac{579077uw}{2t^5} + \frac{640039uw}{2t^4} - \frac{530977uw}{2t^3} + \frac{241129uw}{2t^2} + \frac{76943uw}{t} + 362786t uw - 360247t^2 uw + 272347t^3 uw - \frac{300617}{2}t^4 uw + \frac{90109}{2}t^5 uw + \frac{32933}{2}t^6 uw - \frac{70991}{2}t^7 uw + \frac{58915}{2}t^8 uw - 16457t^9 uw + 6577t^{10} uw - 1814t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 51] →

$$\left\{ 59.7031, \mathbb{E} \left[-19 + \frac{2}{t^3} - \frac{7}{t^2} + \frac{15}{t} + 15t - 7t^2 + 2t^3, 0, 0, -2723618 + 910162c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{340}{t^{11}} + \frac{1208c}{t^{11}} + \frac{2139}{t^{10}} - \frac{7948c}{t^{10}} - \frac{9002}{t^9} + \frac{35386c}{t^9} + \frac{27745}{t^8} - \frac{117709c}{t^8} - \frac{64557}{t^7} + \frac{307092c}{t^7} + \frac{111205}{t^6} - \frac{1287959c}{2t^6} - \frac{123197}{t^5} + \frac{109474c}{t^5} + \frac{8029}{t^4} - \frac{1496597c}{t^4} + \frac{347717}{t^3} + \frac{1585465c}{t^3} - \frac{1002371}{t^2} - \frac{1145825c}{t^2} + \frac{1874050}{t} + \frac{406675c}{2t} + 3252118t - 1722585ct - 3264951t^2 + 1918063ct^2 + 2784059t^3 - 1526180ct^3 - 2022649t^4 + \frac{1711895ct^4}{2} + 1249633t^5 - 256075ct^5 - 652289t^6 - 87383ct^6 + 284281t^7 + 185243ct^7 - 101475t^8 - 148863ct^8 + 28762t^9 + \frac{163501ct^9}{2} - 6141t^{10} - 33466ct^{10} + 892t^{11} + 10279ct^{11} - 68t^{12} - 2282ct^{12} + 332ct^{13} - 24ct^{14} - 725243uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6836uw}{t^{10}} - \frac{28550uw}{t^9} + \frac{89159uw}{t^8} - \frac{217933uw}{t^7} + \frac{852093uw}{2t^6} - \frac{1337401uw}{2t^5} + \frac{1655793uw}{2t^4} - \frac{1515137uw}{2t^3} + \frac{776513uw}{2t^2} + \frac{184919uw}{t} + 997342t uw - 920721t^2 uw + 605459t^3 uw - \frac{500977}{2}t^4 uw + \frac{11173}{2}t^5 uw + \frac{185939}{2}t^6 uw - \frac{184547}{2}t^7 uw + \frac{113179}{2}t^8 uw - 25161t^9 uw + 8305t^{10} uw - 1974t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 52] →

$$\left\{ 29.0313, \mathbb{E} \left[-15 + \frac{2}{t^3} - \frac{7}{t^2} + \frac{13}{t} + 13t - 7t^2 + 2t^3, 0, 0, -598726 + 530046c + \frac{36}{t^{12}} - \frac{96c}{t^{12}} - \frac{444}{t^{11}} + \frac{1208c}{t^{11}} + \frac{2773}{t^{10}} - \frac{7628c}{t^{10}} - \frac{11558}{t^9} + \frac{31866c}{t^9} + \frac{35849}{t^8} - \frac{98273c}{t^8} - \frac{87363}{t^7} + \frac{236628c}{t^7} + \frac{171842}{t^6} - \frac{916881c}{2t^6} - \frac{274647}{t^5} + \frac{723644c}{t^5} + \frac{350150}{t^4} - \frac{925718c}{t^4} - \frac{329609}{t^3} + \frac{925686c}{t^3} + \frac{154333}{t^2} - \frac{633726c}{t^2} + \frac{179884}{t} + \frac{177917c}{2t} + 971568t - 989605ct - 1174167t^2 + 1130579ct^2 + 1152793t^3 - 952356ct^3 - 946544t^4 + \frac{1187937ct^4}{2} + 655523t^5 - 235396ct^5 - 381892t^6 - 2982ct^6 + 185007t^7 + 98606ct^7 - 72955t^8 - 97722ct^8 + 22606t^9 + \frac{122259ct^9}{2} - 5187t^{10} - 27782ct^{10} + 788t^{11} + 9299ct^{11} - 60t^{12} - 2202ct^{12} + 332ct^{13} - 24ct^{14} - 414155uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6516uw}{t^{10}} - \frac{25350uw}{t^9} + \frac{72923uw}{t^8} - \frac{163705uw}{t^7} + \frac{589471uw}{2t^6} - \frac{857817uw}{2t^5} + \frac{993619uw}{2t^4} - \frac{857753uw}{2t^3} + \frac{409699uw}{2t^2} + \frac{115891uw}{t} + 575450t uw - 555129t^2 uw + 397227t^3 uw - \frac{393483}{2}t^4 uw + \frac{77309}{2}t^5 uw + \frac{83273}{2}t^6 uw - \frac{113939}{2}t^7 uw + \frac{81505}{2}t^8 uw - 20377t^9 uw + 7405t^{10} uw - 1894t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 53] →

$$\left\{ 41.5469, \mathbb{E} \left[25 + \frac{6}{t^2} - \frac{18}{t} - 18t + 6t^2, 0, 0, 11777248 + 1447755c + \frac{5940}{t^8} - \frac{5184c}{t^8} - \frac{66456}{t^7} + \frac{53136c}{t^7} + \frac{363060}{t^6} - \frac{259848c}{t^6} - \frac{1280820}{t^5} + \frac{792504c}{t^5} + \frac{3257205}{t^4} - \frac{1649268c}{t^4} - \frac{6318784}{t^3} + \frac{2378376c}{t^3} + \frac{9657709}{t^2} - \frac{2196582c}{t^2} - \frac{11847872}{t} + \frac{706890c}{t} - 9507908t - 2924955ct + 6206653t^2 + 2866065ct^2 - 3237544t^3 - 1633485ct^3 + 1320549t^4 + 303582ct^4 - 406020t^5 + 379674ct^5 + 88308t^6 - 428112ct^6 - 12024t^7 + 232956ct^7 + 756t^8 - 77112ct^8 + 14904ct^9 - 1296ct^{10} - 1267779uw + 5184uw - \frac{47952uw}{t^8} + \frac{211896uw}{t^7} - \frac{580608uw}{t^6} + \frac{1068660uw}{t^5} - \frac{1309716uw}{t^4} + \frac{886866uw}{t^3} + \frac{179976uw}{t^2} + 1657176t uw - 1208889t^2 uw + 424596t^3 uw + 121014t^4 uw - 258660t^5 uw + 169452t^6 uw - 63504t^7 uw + 13608t^8 uw - 1296t^9 uw \right] \right\}$$

Knot [10, 54] →

$$\left\{ 19.875, \mathbb{E} \left[-11 + \frac{2}{t^3} - \frac{6}{t^2} + \frac{10}{t} + 10t - 6t^2 + 2t^3, 0, 0, -180442 + 205955c + \frac{36}{t^{12}} - \frac{96c}{t^{12}} - \frac{384}{t^{11}} + \frac{1032c}{t^{11}} + \frac{2096}{t^{10}} - \frac{5632c}{t^{10}} - \frac{7732}{t^9} + \frac{20576c}{t^9} + \frac{21552}{t^8} - \frac{56236c}{t^8} - \frac{48016}{t^7} + \frac{121732c}{t^7} + \frac{87965}{t^6} - \frac{215152c}{t^6} - \frac{133710}{t^5} + \frac{314286c}{t^5} + \frac{166665}{t^4} - \frac{377072c}{t^4} - \frac{161644}{t^3} + \frac{357682c}{t^3} + \frac{98555}{t^2} - \frac{233153c}{t^2} + \frac{23730}{t} + \frac{24285c}{t} + 327694t - 379955ct - 421301t^2 + 443865ct^2 + 437216t^3 - 392905ct^3 - 381287t^4 + 268273ct^4 + 283050t^5 - 130057ct^5 - 178795t^6 + 25582ct^6 + 95120t^7 + 27744ct^7 - 41744t^8 - 39178ct^8 + 14588t^9 + 29288ct^9 - 3824t^{10} - 15484ct^{10} + 672t^{11} + 6004ct^{11} - 60t^{12} - 1648ct^{12} + 288ct^{13} - 24ct^{14} - 158207uw + \frac{96uw}{t^{12}} - \frac{936uw}{t^{11}} + \frac{4696uw}{t^{10}} - \frac{15880uw}{t^9} + \frac{40356uw}{t^8} - \frac{81376uw}{t^7} + \frac{133776uw}{t^6} - \frac{180510uw}{t^5} + \frac{196562uw}{t^4} - \frac{161120uw}{t^3} + \frac{72033uw}{t^2} + \frac{47748uw}{t} + 221748t uw - 222117t^2 uw + 170788t^3 uw - 97485t^4 uw + 32572t^5 uw + 6990t^6 uw - 20754t^7 uw + 18424t^8 uw - 10864t^9 uw + 4620t^{10} uw - 1384t^{11} uw + 264t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 55] →

$$\left\{ 25.4844, \mathbb{E} \left[21 + \frac{5}{t^2} - \frac{15}{t} - 15t + 5t^2, 0, 0, 5902888 + 706275c + \frac{2900}{t^8} - \frac{2500c}{t^8} - \frac{32475}{t^7} + \frac{25625c}{t^7} + \frac{177935}{t^6} - \frac{251125c}{t^6} - \frac{630135}{t^5} + \frac{384000c}{t^5} + \frac{1609131}{t^4} - \frac{801425c}{t^4} - \frac{3134463}{t^3} + \frac{1158775c}{t^3} + \frac{4809216}{t^2} - \frac{1072720c}{t^2} - \frac{5920308}{t} + \frac{693225c}{2t} - 4778028t - 1427850ct + 3126396t^2 + 1397250ct^2 - 1634613t^3 - 793575ct^3 + 668581t^4 + \frac{289765ct^4}{2} - 206385t^5 + 186350ct^5 + 45185t^6 - 208325ct^6 - 6225t^7 + 112875ct^7 + 400t^8 - 37250ct^8 + \frac{14375ct^9}{2} - 625ct^{10} - 619080uw + \frac{2500uw}{t^8} - \frac{23125uw}{t^7} + \frac{204875uw}{2t^6} - \frac{563125uw}{2t^5} + \frac{1039725uw}{2t^4} - \frac{1277825uw}{2t^3} + \frac{867615uw}{2t^2} + \frac{87195uw}{t} + 808770t uw - 588480t^2 uw + 205095t^3 uw + \frac{120425}{2}t^4 uw - \frac{252275}{2}t^5 uw + \frac{164375}{2}t^6 uw - \frac{61375}{2}t^7 uw + \frac{13125}{2}t^8 uw - 625t^9 uw \right] \right\}$$

Knot [10, 56] →

$$\left\{ 16.7656, \mathbb{E} \left[17 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{14}{t} - 14t + 8t^2 - 2t^3, 0, 0, -4162024 + 784641c + \frac{12}{t^{12}} - \frac{96c}{t^{12}} - \frac{136}{t^{11}} + \frac{1384c}{t^{11}} + \frac{656}{t^{10}} - \frac{9544c}{t^{10}} - \frac{1428}{t^9} + \frac{42240c}{t^9} - \frac{1432}{t^8} - \frac{135372c}{t^8} + \frac{23772}{t^7} + \frac{334604c}{t^7} - \frac{105181}{t^6} - \frac{660156c}{t^6} + \frac{315174}{t^5} + \frac{1055506c}{t^5} - \frac{738514}{t^4} - \frac{1362662c}{t^4} + \frac{1430522}{t^3} + \frac{1371732c}{t^3} - \frac{2356197}{t^2} - \frac{944413c}{t^2} + \frac{3353304}{t} + \frac{136463c}{t} + 4526932t - 1467035ct - 4321133t^2 + 1671529ct^2 + 3614246t^3 - 1399083ct^3 - 2636882t^4 + 861203ct^4 + 1664774t^5 - 329077ct^5 - 898405t^6 - 18768ct^6 + 406924t^7 + 152554ct^7 - 150552t^8 - 144974ct^8 + 43644t^9 + 87996ct^9 - 9264t^{10} - 38628ct^{10} + 1272t^{11} + 12340ct^{11} - 84t^{12} - 2736ct^{12} + 376ct^{13} - 24ct^{14} - 614327uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8256uw}{t^{10}} - \frac{33984uw}{t^9} + \frac{101388uw}{t^8} - \frac{233216uw}{t^7} + \frac{426940uw}{t^6} - \frac{628566uw}{t^5} + \frac{734096uw}{t^4} - \frac{637636uw}{t^3} + \frac{306777uw}{t^2} + \frac{170314uw}{t} + 852708t uw - 818821t^2 uw + 580262t^3 uw - 280941t^4 uw + 48136t^5 uw + 66904t^6 uw - 85650t^7 uw + 59324t^8 uw - 28672t^9 uw + 9956t^{10} uw - 2384t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

'' Knot [10, 57] →

$$\left\{ 34.2656, \mathbb{E} \left[-23 + \frac{2}{t^3} - \frac{8}{t^2} + \frac{18}{t} + 18t - 8t^2 + 2t^3, 0, 0, -5832112 + 1790185c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{392}{t^{11}} + \frac{1384c}{t^{11}} + \frac{2768}{t^{10}} - \frac{10184c}{t^{10}} - \frac{12796}{t^9} + \frac{49856c}{t^9} + \frac{42472}{t^8} - \frac{179860c}{t^8} - \frac{104212}{t^7} + \frac{502900c}{t^7} + \frac{183767}{t^6} - \frac{1118364c}{t^6} - \frac{192002}{t^5} + \frac{1996882c}{t^5} - \frac{66230}{t^4} - \frac{2842334c}{t^4} + \frac{836478}{t^3} + \frac{3111556c}{t^3} - \frac{2242241}{t^2} - \frac{2314835c}{t^2} + \frac{4088816}{t} + \frac{454829c}{t} + 6819692t - 3413595ct - 6672105t^2 + 3747145ct^2 + 5510802t^3 - 2884139ct^3 - 3852022t^4 + 1509745ct^4 + 2273278t^5 - 350251ct^5 - 1124785t^6 - 254216ct^6 + 460828t^7 + 378418ct^7 - 153240t^8 - 272686ct^8 + 40052t^9 + 137340ct^9 - 7792t^{10} - 51580ct^{10} + 1016t^{11} + 14444ct^{11} - 68t^{12} - 2896ct^{12} + 376ct^{13} - 24ct^{14} - 1441919uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8896uw}{t^{10}} - \frac{40960uw}{t^9} + \frac{138900uw}{t^8} - \frac{364000uw}{t^7} + \frac{754364uw}{t^6} - \frac{1242518uw}{t^5} + \frac{1599816uw}{t^4} - \frac{1511740uw}{t^3} + \frac{803095uw}{t^2} + \frac{348266uw}{t} + 1971676t uw - 1775469t^2 uw + 1108670t^3 uw - 401075t^4 uw - 50824t^5 uw + 203392t^6 uw - 175026t^7 uw + 97660t^8 uw - 39680t^9 uw + 11900t^{10} uw - 2544t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

'' Knot [10, 58] →

$$\left\{ 25.3906, \mathbb{E} \left[27 + \frac{3}{t^2} - \frac{16}{t} - 16t + 3t^2, 0, 0, 1407222 + 954220c + \frac{189}{t^8} - \frac{324c}{t^8} - \frac{3618}{t^7} + \frac{5967c}{t^7} + \frac{31005}{t^6} - \frac{48627c}{t^6} - \frac{156904}{t^5} + \frac{229773c}{t^5} + \frac{520465}{t^4} - \frac{689897c}{t^4} - \frac{1185682}{t^3} + \frac{1340539c}{t^3} + \frac{1882442}{t^2} - \frac{1577027c}{t^2} - \frac{2048122}{t} + \frac{711332c}{t} - 397210t - 2063640ct - 283526t^2 + 1753240ct^2 + 406670t^3 - 638132ct^3 - 242947t^4 - 176168ct^4 + 86936t^5 + 345101ct^5 - 19215t^6 - 201593ct^6 + 2430t^7 + 67467ct^7 - 135t^8 - 13743ct^8 + 1593ct^9 - 81ct^{10} - 925956uw + \frac{324uw}{t^8} - \frac{5643uw}{t^7} + \frac{42984uw}{t^6} - \frac{186789uw}{t^5} + \frac{503108uw}{t^4} - \frac{837431uw}{t^3} + \frac{739596uw}{t^2} + \frac{28264uw}{t} + 1137684t uw - 615556t^2 uw + 22576t^3 uw + 198744t^4 uw - 146357t^5 uw + 55236t^6 uw - 12231t^7 uw + 1512t^8 uw - 81t^9 uw \right] \right\}$$

'' Knot [10, 59] →

$$\left\{ 23.2969, \mathbb{E} \left[-23 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{18}{t} + 18t - 7t^2 + t^3, 0, 0, -3297908 + \frac{3044029c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{49}{t^{11}} + \frac{305c}{2t^{11}} + \frac{554}{t^{10}} - \frac{1790c}{t^{10}} - \frac{3838}{t^9} + \frac{12896c}{t^9} + \frac{18220}{t^8} - \frac{127853c}{2t^8} - \frac{62596}{t^7} + \frac{231523c}{t^7} + \frac{159064}{t^6} - \frac{633906c}{t^6} - \frac{294835}{t^5} + \frac{2669183c}{2t^5} + \frac{360418}{t^4} - \frac{2160023c}{t^4} - \frac{131379}{t^3} + \frac{5222711c}{2t^3} - \frac{617570}{t^2} - \frac{4219815c}{2t^2} + \frac{1885084}{t} + \frac{522013c}{t} + 4258000t - 2966145ct - 4332712t^2 + 3121913ct^2 + 3557091t^3 - \frac{4332911ct^3}{2} - 2372050t^4 + 881565ct^4 + 1281155t^5 + \frac{58489ct^5}{2} - 554726t^6 - \frac{726649ct^6}{2} + 189208t^7 + 320641ct^7 - 49512t^8 - \frac{347333ct^8}{2} + 9554t^9 + 66492ct^9 - 1276t^{10} - 18451ct^{10} + 105t^{11} + \frac{7303ct^{11}}{2} - 4t^{12} - 490ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1264987uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3287uw}{2t^{10}} - \frac{22505uw}{2t^9} + \frac{52674uw}{t^8} - \frac{178849uw}{t^7} + \frac{455057uw}{t^6} - \frac{1759069uw}{2t^5} + \frac{2560977uw}{2t^4} - \frac{1330867uw}{t^3} + \frac{1558081uw}{2t^2} + \frac{514055uw}{2t} + 1701158t uw - 1420755t^2 uw + \frac{1491401}{2}t^3 uw - \frac{271729}{2}t^4 uw - 165109t^5 uw + \frac{396431}{2}t^6 uw - \frac{244851}{2}t^7 uw + 51241t^8 uw - 15251t^9 uw + 3200t^{10} uw - \frac{903}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 60] →

$$\left\{ 17.5469, \mathbb{E} \left[29 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{20}{t} - 20t + 7t^2 - t^3, 0, 0, 2760250 + \frac{5140905c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{940}{t^{10}} - \frac{1830c}{t^{10}} - \frac{7248}{t^9} + \frac{13750c}{t^9} + \frac{39506}{t^8} - \frac{144553c}{2t^8} - \frac{161328}{t^7} + \frac{281019c}{t^7} + \frac{510128}{t^6} - \frac{832086c}{t^6} - \frac{1272235}{t^5} + \frac{3796451c}{2t^5} + \frac{2522620}{t^4} - \frac{3318597c}{t^4} - \frac{3969989}{t^3} + \frac{8606903c}{2t^3} + \frac{4886492}{t^2} - \frac{7414927c}{2t^2} - \frac{4515452}{t} + \frac{1057935c}{t} - 436664t - 5098485ct - 1316530t^2 + 5183325ct^2 + 1910401t^3 - \frac{6619875ct^3}{2} - 1579224t^4 + 1080991ct^4 + 933675t^5 + \frac{579297ct^5}{2} - 416950t^6 - \frac{1299721ct^6}{2} + 142332t^7 + 479587ct^7 - 36802t^8 - \frac{462753ct^8}{2} + 7008t^9 + 80736ct^9 - 930t^{10} - 20771ct^{10} + 77t^{11} + \frac{7755ct^{11}}{2} - 3t^{12} - 500ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 2192727uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3367uw}{2t^{10}} - \frac{24133uw}{2t^9} + \frac{60210uw}{t^8} - \frac{220809uw}{t^7} + \frac{611277uw}{t^6} - \frac{2573897uw}{2t^5} + \frac{4063297uw}{2t^4} - \frac{2271803uw}{t^3} + \frac{2871321uw}{2t^2} + \frac{755451uw}{2t} + 2905758t uw - 2277567t^2 uw + \frac{2064741}{2} t^3 uw - \frac{97241}{2} t^4 uw - 338269t^5 uw + \frac{623183}{2} t^6 uw - \frac{335991}{2} t^7 uw + 63381t^8 uw - 17355t^9 uw + 3416t^{10} uw - \frac{923}{2} t^{11} uw + \frac{77}{2} t^{12} uw - \frac{3}{2} t^{13} uw \right\}$$

Knot [10, 61] →

$$\left\{ 16.75, \mathbb{E} \left[7 - \frac{2}{t^3} + \frac{5}{t^2} - \frac{6}{t} - 6t + 5t^2 - 2t^3, 0, 0, -134862 + 46610c + \frac{20}{t^{12}} - \frac{96c}{t^{12}} - \frac{164}{t^{11}} + \frac{856c}{t^{11}} + \frac{661}{t^{10}} - \frac{3716c}{t^{10}} - \frac{1792}{t^9} + \frac{10778c}{t^9} + \frac{3658}{t^8} - \frac{23857c}{t^8} - \frac{5770}{t^7} + \frac{43018c}{t^7} + \frac{6611}{t^6} - \frac{65223c}{t^6} - \frac{3452}{t^5} + \frac{83959c}{t^5} - \frac{7116}{t^4} - \frac{90815c}{t^4} + \frac{27782}{t^3} + \frac{79087c}{t^3} - \frac{58811}{t^2} - \frac{47454c}{t^2} + \frac{96814}{t} + \frac{1705c}{t} + 164302t - 84360ct - 177763t^2 + 102080ct^2 + 171962t^3 - 97570ct^3 - 148928t^4 + 76029ct^4 + 115108t^5 - 47062ct^5 - 78817t^6 + 20335ct^6 + 47206t^7 - 1979ct^7 - 24186t^8 - 6757ct^8 + 10196t^9 + 8217ct^9 - 3299t^{10} - 5998ct^{10} + 716t^{11} + 3107ct^{11} - 76t^{12} - 1114ct^{12} + 244ct^{13} - 24ct^{14} - 34852uw + \frac{96uw}{t^{12}} - \frac{760uw}{t^{11}} + \frac{2956uw}{t^{10}} - \frac{7822uw}{t^9} + \frac{16035uw}{t^8} - \frac{26983uw}{t^7} + \frac{38240uw}{t^6} - \frac{45719uw}{t^5} + \frac{45096uw}{t^4} - \frac{33991uw}{t^3} + \frac{13463uw}{t^2} + \frac{11758uw}{t} + 49508t uw - 52572t^2 uw + 44998t^3 uw - 31031t^4 uw + 16031t^5 uw - 4304t^6 uw - 2325t^7 uw + 4432t^8 uw - 3785t^9 uw + 2213t^{10} uw - 894t^{11} uw + 220t^{12} uw - 24t^{13} uw \right\}$$

Knot [10, 62] →

$$\left\{ 30.0313, \mathbb{E} \left[9 + \frac{1}{t^4} - \frac{3}{t^3} + \frac{6}{t^2} - \frac{8}{t} - 8t + 6t^2 - 3t^3 + t^4, 0, 0, -566352 + 148658c + \frac{2}{t^{16}} - \frac{8c}{t^{16}} - \frac{21}{t^{15}} + \frac{88c}{t^{15}} + \frac{118}{t^{14}} - \frac{1043c}{2t^{14}} - \frac{461}{t^{13}} + \frac{2155c}{t^{13}} + \frac{1388}{t^{12}} - \frac{6899c}{t^{12}} - \frac{3385}{t^{11}} + \frac{18088c}{t^{11}} + \frac{6842}{t^{10}} - \frac{40174c}{t^{10}} - \frac{11466}{t^9} + \frac{154457c}{2t^9} + \frac{15388}{t^8} - \frac{130243c}{t^8} - \frac{14279}{t^7} + \frac{194100c}{t^7} + \frac{1090}{t^6} - \frac{511895c}{2t^6} + \frac{32912}{t^5} + \frac{296753c}{t^5} - \frac{95500}{t^4} - \frac{593407c}{2t^4} + \frac{189744}{t^3} + \frac{243034c}{t^3} - \frac{310562}{t^2} - \frac{137018c}{t^2} + \frac{443399}{t} - \frac{7173c}{2t} + 655677t - \frac{530695ct}{2} - 692916t^2 + \frac{658569ct^2}{2} + 670848t^3 - 332446ct^3 - 595740t^4 + \frac{568751ct^4}{2} + 484952t^5 - 206704ct^5 - 361016t^6 + 124036ct^6 + 244763t^7 - \frac{111011ct^7}{2} - 150204t^8 + 10305ct^8 + 82710t^9 + \frac{23965ct^9}{2} - 40378t^{10} - 17722ct^{10} + 17185t^{11} + 14779ct^{11} - 6226t^{12} - \frac{18667ct^{12}}{2} + 1853t^{13} + 4732ct^{13} - 428t^{14} - 1936ct^{14} + 69t^{15} + 625ct^{15} - 6t^{16} - 151ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - \frac{218007uw}{2} + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{883uw}{2t^{14}} - \frac{3427uw}{2t^{13}} + \frac{10371uw}{2t^{12}} - \frac{25805uw}{2t^{11}} + \frac{54543uw}{2t^{10}} - \frac{49957uw}{t^9} + \frac{80286uw}{t^8} - \frac{113814uw}{t^7} + \frac{284267uw}{2t^6} - \frac{309239uw}{2t^5} + \frac{142084uw}{t^4} - \frac{100950uw}{t^3} + \frac{36068uw}{t^2} + \frac{79309uw}{2t} + 156344t uw - \frac{345881}{2} t^2 uw + \frac{319011}{2} t^3 uw - 124870t^4 uw + 81834t^5 uw - 42202t^6 uw + \frac{26607}{2} t^7 uw + \frac{5997}{2} t^8 uw - 8984t^9 uw + 8738t^{10} uw - 6041t^{11} uw + \frac{6585}{2} t^{12} uw - \frac{2879}{2} t^{13} uw + \frac{993}{2} t^{14} uw - \frac{257}{2} t^{15} uw + \frac{45}{2} t^{16} uw - 2t^{17} uw \right\}$$

Knot [10, 63] →

$$\left\{ 30.5781, \mathbb{E} \left[19 + \frac{5}{t^2} - \frac{14}{t} - 14t + 5t^2, 0, 0, 4358828 + 533877c + \frac{2900}{t^8} - \frac{2500c}{t^8} - \frac{30290}{t^7} + \frac{23875c}{t^7} + \frac{156156}{t^6} - \frac{109950c}{t^6} - \frac{525104}{t^5} + \frac{318900c}{t^5} + \frac{1285060}{t^4} - \frac{636887c}{t^4} - \frac{2421098}{t^3} + \frac{888633c}{t^3} + \frac{3625956}{t^2} - \frac{798848c}{t^2} - \frac{4397150}{t} + \frac{245349c}{t} - 3540602t - 1070685ct + 2346996t^2 + 1064823ct^2 - 1255262t^3 - 631959ct^3 + 530448t^4 + 143413ct^4 - 170904t^5 + 125912ct^5 + 39456t^6 - 160503ct^6 - 5790t^7 + 93225ct^7 + 400t^8 - 32800ct^8 + 6750ct^9 - 625ct^{10} - 462449uw + \frac{2500uw}{t^8} - \frac{21375uw}{t^7} + \frac{88575uw}{t^6} - \frac{230325uw}{t^5} + \frac{406562uw}{t^4} - \frac{482071uw}{t^3} + \frac{316777uw}{t^2} + \frac{71428uw}{t} + 608236t uw - 456587t^2 uw + 175372t^3 uw + 31959t^4 uw - 93953t^5 uw + 66550t^6 uw - 26675t^7 uw + 6125t^8 uw - 625t^9 uw \right] \right\}$$

Knot [10, 64] →

$$\left\{ 19.5938, \mathbb{E} \left[-11 - \frac{1}{t^4} + \frac{3}{t^3} - \frac{6}{t^2} + \frac{10}{t} + 10t - 6t^2 + 3t^3 - t^4, 0, 0, -495906 + 255910c + \frac{3}{t^{16}} - \frac{8c}{t^{16}} - \frac{33}{t^{15}} + \frac{88c}{t^{15}} + \frac{196}{t^{14}} - \frac{1043c}{2t^{14}} - \frac{831}{t^{13}} + \frac{2207c}{t^{13}} + \frac{2777}{t^{12}} - \frac{7366c}{t^{12}} - \frac{7685}{t^{11}} + \frac{20375c}{t^{11}} + \frac{18113}{t^{10}} - \frac{48089c}{t^{10}} - \frac{36936}{t^9} + \frac{197095c}{2t^9} + \frac{65650}{t^8} - \frac{177166c}{t^8} - \frac{101637}{t^7} + \frac{280759c}{t^7} + \frac{135454}{t^6} - \frac{783915c}{2t^6} - \frac{150154}{t^5} + \frac{478399c}{t^5} + \frac{124629}{t^4} - \frac{1000659c}{2t^4} - \frac{41394}{t^3} + \frac{426324c}{t^3} - \frac{103679}{t^2} - \frac{250837c}{t^2} + \frac{294545}{t} + \frac{7441c}{2t} + 663287t - \frac{921855ct}{2} - 758577t^2 + \frac{1125425ct^2}{2} + 763794t^3 - 549278ct^3 - 686427t^4 + \frac{892069ct^4}{2} + 554246t^5 - 300339ct^5 - 403052t^6 + 159642ct^6 + 263861t^7 - \frac{109543ct^7}{2} - 155046t^8 - 5305ct^8 + 81324t^9 + \frac{56577ct^9}{2} - 37747t^{10} - 28879ct^{10} + 15305t^{11} + 20540ct^{11} - 5317t^{12} - \frac{23237ct^{12}}{2} + 1535t^{13} + 5405ct^{13} - 350t^{14} - 2069ct^{14} + 57t^{15} + 638ct^{15} - 5t^{16} - 151ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - \frac{380111uw}{2} + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{883uw}{2t^{14}} - \frac{3531uw}{2t^{13}} + \frac{11201uw}{2t^{12}} - \frac{29549uw}{2t^{11}} + \frac{66629uw}{2t^{10}} - \frac{65233uw}{t^9} + \frac{111933uw}{t^8} - \frac{168826uw}{t^7} + \frac{446263uw}{2t^6} - \frac{510535uw}{2t^5} + \frac{245062uw}{t^4} - \frac{181262uw}{t^3} + \frac{69575uw}{t^2} + \frac{131709uw}{2t} + 270872t uw - \frac{583681}{2}t^2 uw + \frac{514875}{2}t^3 uw - 188597t^4 uw + 111742t^5 uw - 47900t^6 uw + \frac{13743}{2}t^7 uw + \frac{24353}{2}t^8 uw - 16112t^9 uw + 12767t^{10} uw - 7773t^{11} uw + \frac{7691}{2}t^{12} uw - \frac{3119}{2}t^{13} uw + \frac{1019}{2}t^{14} uw - \frac{257}{2}t^{15} uw + \frac{45}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 65] →

$$\left\{ 52.3906, \mathbb{E} \left[-17 + \frac{2}{t^3} - \frac{7}{t^2} + \frac{14}{t} + 14t - 7t^2 + 2t^3, 0, 0, -2107470 + 700854c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{340}{t^{11}} + \frac{1208c}{t^{11}} + \frac{2087}{t^{10}} - \frac{7788c}{t^{10}} - \frac{8460}{t^9} + \frac{33626c}{t^9} + \frac{24940}{t^8} - \frac{107895c}{t^8} - \frac{55262}{t^7} + \frac{270960c}{t^7} + \frac{90075}{t^6} - \frac{547127c}{t^6} - \frac{91728}{t^5} + \frac{897491c}{t^5} - \frac{10574}{t^4} - \frac{1187991c}{t^4} + \frac{297130}{t^3} + \frac{1223467c}{t^3} - \frac{803389}{t^2} - \frac{861056c}{t^2} + \frac{1464454}{t} + \frac{137403c}{t} + 2518486t - 1317540ct - 2552773t^2 + 1485876ct^2 + 2214262t^3 - 1216278ct^3 - 1646754t^4 + 719551ct^4 + 1046752t^5 - 250152ct^5 - 564201t^6 - 39389ct^6 + 254418t^7 + 138509ct^7 - 93976t^8 - 122073ct^8 + 27504t^9 + 71185ct^9 - 6033t^{10} - 30600ct^{10} + 892t^{11} + 9789ct^{11} - 68t^{12} - 2242ct^{12} + 332ct^{13} - 24ct^{14} - 553056uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6676uw}{t^{10}} - \frac{26950uw}{t^9} + \frac{80945uw}{t^8} - \frac{190015uw}{t^7} + \frac{357112uw}{t^6} - \frac{540379uw}{t^5} + \frac{647612uw}{t^4} - \frac{575855uw}{t^3} + \frac{285201uw}{t^2} + \frac{147798uw}{t} + 764484t uw - 721392t^2 uw + 494886t^3 uw - 224665t^4 uw + 25487t^5 uw + 64876t^6 uw - 73633t^7 uw + 48440t^8 uw - 22745t^9 uw + 7855t^{10} uw - 1934t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 66] →

$$\left\{ 38.8281, \mathbb{E} \left[-19 + \frac{3}{t^3} - \frac{9}{t^2} + \frac{16}{t} + 16t - 9t^2 + 3t^3, 0, 0, 11493102 + \frac{2719989c}{2} + \frac{513}{t^{12}} - \frac{486c}{t^{12}} - \frac{5841}{t^{11}} + \frac{10449c}{2t^{11}} + \frac{34650}{t^{10}} - \frac{29052c}{t^{10}} - \frac{140928}{t^9} + \frac{109620c}{t^9} + \frac{437988}{t^8} - \frac{623349c}{2t^8} - \frac{1101220}{t^7} + \frac{703377c}{t^7} + \frac{t^6}{2} - \frac{t^6}{2} - \frac{t^5}{2} + \frac{3922119c}{2t^5} + \frac{6551074}{t^4} - \frac{2429267c}{t^4} - \frac{9021689}{t^3} + \frac{4736435c}{2t^3} + \frac{10993678}{t^2} - \frac{3169219c}{2t^2} - \frac{11908196}{t} + \frac{195913c}{t} - 9888360t - 2524795ct + 7573536t^2 + 2915183ct^2 - 5146139t^3 - \frac{5031111ct^3}{2} + 3084494t^4 + 1642657ct^4 - 1616789t^5 - \frac{1454435ct^5}{2} + 731878t^6 + \frac{158339ct^6}{2} - 280960t^7 + 217053ct^7 + 89040t^8 - \frac{505485ct^8}{2} - 22344t^9 + 173718ct^9 + 4140t^{10} - 86373ct^{10} - 495t^{11} + \frac{63855ct^{11}}{2} + 27t^{12} - 8478ct^{12} + 1458ct^{13} - \frac{243ct^{14}}{2} - 1054117uw + \frac{486uw}{t^{12}} - \frac{9477uw}{2t^{11}} + \frac{48627uw}{2t^{10}} - \frac{170613uw}{2t^9} + \frac{226368uw}{t^8} - \frac{477009uw}{t^7} + \frac{817191uw}{t^6} - \frac{2287737uw}{2t^5} + \frac{2570797uw}{2t^4} - \frac{1082819uw}{t^3} + \frac{1003581uw}{2t^2} + \frac{611755uw}{2t} + 1470678t uw - 1444505t^2 uw + \frac{2142101}{2} t^3 uw - \frac{1143213}{2} t^4 uw + 155611t^5 uw + \frac{152883}{2} t^6 uw - \frac{281223}{2} t^7 uw + 112131t^8 uw - 61587t^9 uw + 24786t^{10} uw - \frac{14283}{2} t^{11} uw + \frac{2673}{2} t^{12} uw - \frac{243}{2} t^{13} uw \right] \right\}$$

Knot [10, 67] →

$$\left\{ 16.4063, \mathbb{E} \left[-23 - \frac{4}{t^2} + \frac{16}{t} + 16t - 4t^2, 0, 0, 4099328 + 822900c + \frac{896}{t^8} - \frac{1024c}{t^8} - \frac{13248}{t^7} + \frac{14080c}{t^7} + \frac{90176}{t^6} - \frac{87552c}{t^6} - \frac{376160}{t^5} + \frac{324288c}{t^5} + \frac{1078840}{t^4} - \frac{787712c}{t^4} - \frac{2259036}{t^3} + \frac{1281744c}{t^3} + \frac{3573088}{t^2} - \frac{1302944c}{t^2} - \frac{4348212}{t} + \frac{485604c}{t} - 2982612t - 1707000ct + 1647088t^2 + 1584600ct^2 - 665052t^3 - 771084ct^3 + 180600t^4 + 18244ct^4 - 25440t^5 + 272336ct^5 - 1216t^6 - 220848ct^6 + 1088t^7 + 96192ct^7 - 128t^8 - 25408ct^8 + 3840ct^9 - 256ct^{10} - 749384uw + \frac{1024uw}{t^8} - \frac{13056uw}{t^7} + \frac{74496uw}{t^6} - \frac{249792uw}{t^5} + \frac{537920uw}{t^4} - \frac{743824uw}{t^3} + \frac{559120uw}{t^2} + \frac{73516uw}{t} + 957616t uw - 626984t^2 uw + 144100t^3 uw + 125856t^4 uw - 146480t^5 uw + 74368t^6 uw - 21824t^7 uw + 3584t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 68] →

$$\left\{ 40.3438, \mathbb{E} \left[21 + \frac{4}{t^2} - \frac{14}{t} - 14t + 4t^2, 0, 0, 1261370 + 547757c + \frac{640}{t^8} - \frac{1024c}{t^8} - \frac{8064}{t^7} + \frac{12288c}{t^7} + \frac{48752}{t^6} - \frac{69184c}{t^6} - \frac{185872}{t^5} + \frac{238560c}{t^5} + \frac{495764}{t^4} - \frac{550848c}{t^4} - \frac{971244}{t^3} + \frac{865192c}{t^3} + \frac{1427025}{t^2} - \frac{857520c}{t^2} - \frac{1571768}{t} + \frac{308658c}{t} - 668908t - 1128575ct + 138857t^2 + 1062453ct^2 + 117396t^3 - 540883ct^3 - 138188t^4 + 39750ct^4 + 73968t^5 + 170808ct^5 - 23824t^6 - 150872ct^6 + 4480t^7 + 70560ct^7 - 384t^8 - 20256ct^8 + 3392ct^9 - 256ct^{10} - 493879uw + \frac{1024uw}{t^8} - \frac{11264uw}{t^7} + \frac{57920uw}{t^6} - \frac{180640uw}{t^5} + \frac{370208uw}{t^4} - \frac{494984uw}{t^3} + \frac{362536uw}{t^2} + \frac{53878uw}{t} + 634696t uw - 427757t^2 uw + 113126t^3 uw + 73376t^4 uw - 97432t^5 uw + 53440t^6 uw - 17120t^7 uw + 3136t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 69] →

$$\left\{ 39.4375, \mathbb{E} \left[-29 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{21}{t} + 21t - 7t^2 + t^3, 0, 0, -9557424 + \frac{5650435c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{49}{t^{11}} + \frac{305c}{2t^{11}} + \frac{565}{t^{10}} - \frac{1850c}{t^{10}} - \frac{4029}{t^9} + \frac{14123c}{t^9} + \frac{19621}{t^8} - \frac{75529c}{t^8} - \frac{67618}{t^7} + \frac{596909c}{2t^7} + \frac{162137}{t^6} - \frac{895806c}{t^6} - \frac{234383}{t^5} + \frac{2064646c}{t^5} + \frac{7257}{t^4} - \frac{7268449c}{2t^4} + \frac{1022407}{t^3} + \frac{4730911c}{t^3} - \frac{3271070}{t^2} - \frac{4083171c}{t^2} + \frac{6498882}{t} + \frac{1168252c}{t} + 10983642t - 5605950ct - 10087180t^2 + 5694920ct^2 + 7472329t^3 - \frac{7249409ct^3}{2} - 4474577t^4 + 1165326ct^4 + 2159827t^5 + 338729ct^5 - 834091t^6 - 722783ct^6 + 254410t^7 + \frac{1051163ct^7}{2} - 60039t^8 - 249904ct^8 + 10605t^9 + 85788ct^9 - 1325t^{10} - \frac{43367ct^{10}}{2} + 105t^{11} + 3977ct^{11} - 4t^{12} - 505ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 2411170uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3407uw}{2t^{10}} - \frac{24839uw}{2t^9} + \frac{126219uw}{2t^8} - \frac{235345uw}{t^7} + \frac{660461uw}{t^6} - \frac{1404185uw}{t^5} + \frac{4460079uw}{2t^4} - \frac{5001743uw}{2t^3} + \frac{3164599uw}{2t^2} + \frac{828095uw}{2t} + 3194780t uw - 2500140t^2 uw + \frac{2249129}{2}t^3 uw - \frac{81523}{2}t^4 uw - \frac{758981}{2}t^5 uw + \frac{686585}{2}t^6 uw - 182289t^7 uw + 67615t^8 uw - 18173t^9 uw + \frac{7021}{2}t^{10} uw - \frac{933}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 70] →

$$\left\{ 20.5, \mathbb{E} \left[-19 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{16}{t} + 16t - 7t^2 + t^3, 0, 0, -2131758 + \frac{1896855c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{49}{t^{11}} + \frac{305c}{2t^{11}} + \frac{540}{t^{10}} - \frac{1750c}{t^{10}} - \frac{3562}{t^9} + \frac{12078c}{t^9} + \frac{15795}{t^8} - \frac{112863c}{2t^8} - \frac{50018}{t^7} + \frac{190622c}{t^7} + \frac{116231}{t^6} - \frac{484881c}{t^6} - \frac{195397}{t^5} + \frac{1900997c}{2t^5} + \frac{208809}{t^4} - \frac{1442087c}{t^4} - \frac{22555}{t^3} + \frac{3297927c}{2t^3} - \frac{477890}{t^2} - \frac{2535827c}{2t^2} + \frac{1269728}{t} + \frac{275657c}{t} + 2729088t - 1824200ct - 2812240t^2 + 1969510ct^2 + 2377907t^3 - \frac{2904069ct^3}{2} - 1656475t^4 + 681581ct^4 + 945313t^5 - \frac{148547ct^5}{2} - 435847t^6 - \frac{398841ct^6}{2} + 158750t^7 + 214429ct^7 - 44225t^8 - \frac{260383ct^8}{2} + 9002t^9 + 54633ct^9 - 1250t^{10} - 16356ct^{10} + 105t^{11} + \frac{6869ct^{11}}{2} - 4t^{12} - 480ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 773330uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3207uw}{2t^{10}} - \frac{20949uw}{2t^9} + \frac{45957uw}{t^8} - \frac{144665uw}{t^7} + \frac{340216uw}{t^6} - \frac{1220565uw}{2t^5} + \frac{1663609uw}{2t^4} - \frac{817159uw}{t^3} + \frac{901509uw}{2t^2} + \frac{350195uw}{2t} + 1050870t uw - 918640t^2 uw + \frac{1066789}{2}t^3 uw - \frac{296373}{2}t^4 uw - 73913t^5 uw + \frac{251015}{2}t^6 uw - \frac{177843}{2}t^7 uw + 41270t^8 uw - 13363t^9 uw + 2993t^{10} uw - \frac{883}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 71] →

$$\left\{ 33.4063, \mathbb{E} \left[25 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{18}{t} - 18t + 7t^2 - t^3, 0, 0, -14792 + \frac{3406439c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{916}{t^{10}} - \frac{1790c}{t^{10}} - \frac{6732}{t^9} + \frac{12932c}{t^9} + \frac{34347}{t^8} - \frac{129179c}{2t^8} - \frac{129410}{t^7} + \frac{236974c}{t^7} + \frac{373139}{t^6} - \frac{660435c}{t^6} - \frac{839525}{t^5} + \frac{2839517c}{2t^5} + \frac{1482609}{t^4} - \frac{2348813c}{t^4} - \frac{2032969}{t^3} + \frac{5800511c}{2t^3} + \frac{2069694}{t^2} - \frac{4781983c}{2t^2} - \frac{1324412}{t} + \frac{620477c}{t} + 1345660t - 3337590ct - 2073112t^2 + 3475288ct^2 + 2022605t^3 - \frac{4704709ct^3}{2} - 1469075t^4 + 902089ct^4 + 830065t^5 + \frac{164449ct^5}{2} - 368755t^6 - \frac{826849ct^6}{2} + 128022t^7 + 345439ct^7 - 34057t^8 - \frac{362855ct^8}{2} + 6696t^9 + 68031ct^9 - 914t^{10} - 18628ct^{10} + 77t^{11} + \frac{7321ct^{11}}{2} - 3t^{12} - 490ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1427144uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3287uw}{2t^{10}} - \frac{22577uw}{2t^9} + \frac{53301uw}{t^8} - \frac{183673uw}{t^7} + \frac{476762uw}{t^6} - \frac{1885993uw}{2t^5} + \frac{2811633uw}{2t^4} - \frac{1494439uw}{t^3} + \frac{1793105uw}{2t^2} + \frac{552151uw}{2t} + 1910446t uw - 1564842t^2 uw + \frac{1575025}{2}t^3 uw - \frac{229153}{2}t^4 uw - 196801t^5 uw + \frac{433247}{2}t^6 uw - \frac{257631}{2}t^7 uw + 52612t^8 uw - 15419t^9 uw + 3209t^{10} uw - \frac{903}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 72] →

$$\left\{ 17.9219, \mathbb{E} \left[19 - \frac{2}{t^3} + \frac{9}{t^2} - \frac{16}{t} - 16t + 9t^2 - 2t^3, 0, 0, -6857168 + 1258893c + \frac{12}{t^{12}} - \frac{96c}{t^{12}} - \frac{156}{t^{11}} + \frac{1560c}{t^{11}} + \frac{843}{t^{10}} - \frac{11860c}{t^{10}} - \frac{2032}{t^9} + \frac{56618c}{t^9} - \frac{1816}{t^8} - \frac{192025c}{t^8} + \frac{35410}{t^7} + \frac{494830c}{t^7} - \frac{163362}{t^6} - \frac{1006648c}{t^6} + \frac{502340}{t^5} + \frac{1646382c}{t^5} - \frac{1197154}{t^4} - \frac{2161547c}{t^4} + \frac{2343562}{t^3} + \frac{2203657c}{t^3} - \frac{3882041}{t^2} - \frac{1533797c}{t^2} + \frac{5534254}{t} + \frac{233524c}{t} + 7422426t - 2360215ct - 7029441t^2 + 2675357ct^2 + 5814754t^3 - 2212299ct^3 - 4180374t^4 + 1328572ct^4 + 2589260t^5 - 473317ct^5 - 1363134t^6 - 67763ct^6 + 597790t^7 + 259293ct^7 - 211932t^8 - 230422ct^8 + 58052t^9 + 133040ct^9 - 11437t^{10} - 55270ct^{10} + 1428t^{11} + 16507ct^{11} - 84t^{12} - 3370ct^{12} + 420ct^{13} - 24ct^{14} - 989491uw + \frac{96uw}{t^{12}} - \frac{1464uw}{t^{11}} + \frac{10396uw}{t^{10}} - \frac{46222uw}{t^9} + \frac{145803uw}{t^8} - \frac{349027uw}{t^7} + \frac{657621uw}{t^6} - \frac{988761uw}{t^5} + \frac{1172786uw}{t^4} - \frac{1030871uw}{t^3} + \frac{502926uw}{t^2} + \frac{269402uw}{t} + 1370724t uw - 1304633t^2 uw + 907666t^3 uw - 420906t^4 uw + 52411t^5 uw + 120174t^6 uw - 139119t^7 uw + 91303t^8 uw - 41737t^9 uw + 13533t^{10} uw - 2974t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 73] →

$$\left\{ 20.9688, \mathbb{E} \left[-27 + \frac{1}{t^3} - \frac{7}{t^2} + \frac{20}{t} + 20t - 7t^2 + t^3, 0, 0, 7650078 + \frac{4646131c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{105}{t^{11}} + \frac{305c}{2t^{11}} + \frac{1310}{t^{10}} - \frac{1830c}{t^{10}} - \frac{10286}{t^9} + \frac{13714c}{t^9} + \frac{56829}{t^8} - \frac{143227c}{2t^8} - \frac{234274}{t^7} + \frac{275400c}{t^7} + \frac{746383}{t^6} - \frac{803295c}{t^6} - \frac{1879433}{t^5} + \frac{3599513c}{2t^5} + \frac{3795239}{t^4} - \frac{3085287c}{t^4} - \frac{6200683}{t^3} + \frac{7846319c}{2t^3} + \frac{8227996}{t^2} - \frac{6631611c}{2t^2} - \frac{8852596}{t} + \frac{908337c}{t} - 5186220t - 4582970ct + 2602110t^2 + 4709292ct^2 - 794413t^3 - \frac{6166409ct^3}{2} - 38813t^4 + 1076013ct^4 + 218957t^5 + \frac{423381ct^5}{2} - 150287t^6 - \frac{1172881ct^6}{2} + 63590t^7 + 450901ct^7 - 18807t^8 - \frac{445995ct^8}{2} + 3934t^9 + 79155ct^9 - 560t^{10} - 20594ct^{10} + 49t^{11} + \frac{7737ct^{11}}{2} - 2t^{12} - 500ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1965748uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3367uw}{2t^{10}} - \frac{24061uw}{2t^9} + \frac{59583uw}{t^8} - \frac{215817uw}{t^7} + \frac{587478uw}{t^6} - \frac{2424557uw}{2t^5} + \frac{3746017uw}{2t^4} - \frac{2050151uw}{t^3} + \frac{2531309uw}{2t^2} + \frac{714635uw}{2t} + 2617222t uw - 2092070t^2 uw + \frac{1982269}{2}t^3 uw - \frac{169757}{2}t^4 uw - 296569t^5 uw + \frac{579743}{2}t^6 uw - \frac{322059}{2}t^7 uw + 61968t^8 uw - 17187t^9 uw + 3407t^{10} uw - \frac{923}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 74] →

$$\left\{ 30.625, \mathbb{E} \left[-23 - \frac{4}{t^2} + \frac{16}{t} + 16t - 4t^2, 0, 0, 3817780 + 822900c + \frac{896}{t^8} - \frac{1024c}{t^8} - \frac{13184}{t^7} + \frac{14080c}{t^7} + \frac{89184}{t^6} - \frac{87552c}{t^6} - \frac{369280}{t^5} + \frac{324288c}{t^5} + \frac{1050216}{t^4} - \frac{787712c}{t^4} - \frac{2178520}{t^3} + \frac{1281744c}{t^3} + \frac{3410082}{t^2} - \frac{1302944c}{t^2} - \frac{4102276}{t} + \frac{485604c}{t} - 2736676t - 1707000ct + 1484082t^2 + 1584600ct^2 - 584536t^3 - 771084ct^3 + 151976t^4 + 18244ct^4 - 18560t^5 + 272336ct^5 - 2208t^6 - 220848ct^6 + 1152t^7 + 96192ct^7 - 128t^8 - 25408ct^8 + 3840ct^9 - 256ct^{10} - 749384uw + \frac{1024uw}{t^8} - \frac{13056uw}{t^7} + \frac{74496uw}{t^6} - \frac{249792uw}{t^5} + \frac{537920uw}{t^4} - \frac{743824uw}{t^3} + \frac{559120uw}{t^2} + \frac{73516uw}{t} + 957616t uw - 626984t^2 uw + 144100t^3 uw + 125856t^4 uw - 146480t^5 uw + 74368t^6 uw - 21824t^7 uw + 3584t^8 uw - 256t^9 uw \right] \right\}$$

Knot [10, 75] →

$$\left\{ 31.8125, \mathbb{E} \left[27 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{19}{t} - 19t + 7t^2 - t^3, 0, 0, -2379760 + \frac{4207071c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{921}{t^{10}} - \frac{1810c}{t^{10}} - \frac{6821}{t^9} + \frac{13341c}{t^9} + \frac{35009}{t^8} - \frac{68409c}{t^8} - \frac{131832}{t^7} + \frac{517249c}{2t^7} + \frac{375157}{t^6} - \frac{743679c}{t^6} - \frac{815045}{t^5} + \frac{1648417c}{t^5} + \frac{1335829}{t^4} - \frac{5611153c}{2t^4} - \frac{1558733}{t^3} + \frac{3552321c}{t^3} + \frac{1002907}{t^2} - \frac{2995353c}{t^2} + \frac{477974}{t} + \frac{817138c}{t} + 3796054t - 4147600ct - 4093155t^2 + 4266542ct^2 + 3348973t^3 - \frac{5608341ct^3}{2} - 2159301t^4 + 994188ct^4 + 1111365t^5 + 174299ct^5 - 456647t^6 - 523581ct^6 + 148336t^7 + \frac{818771ct^7}{2} - 37323t^8 - 205661ct^8 + 7021t^9 + 74283ct^9 - 929t^{10} - \frac{39387ct^{10}}{2} + 77t^{11} + 3769ct^{11} - 3t^{12} - 495ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 1778696uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3327uw}{2t^{10}} - \frac{23355uw}{2t^9} + \frac{113463uw}{2t^8} - \frac{201893uw}{t^7} + \frac{541786uw}{t^6} - \frac{1106631uw}{t^5} + \frac{3397891uw}{2t^4} - \frac{3706751uw}{2t^3} + \frac{2283955uw}{2t^2} + \frac{649679uw}{2t} + 2368904t uw - 1897638t^2 uw + \frac{1813065}{2}t^3 uw - \frac{175311}{2}t^4 uw - \frac{523909}{2}t^5 uw + \frac{523253}{2}t^6 uw - 147759t^7 uw + 57902t^8 uw - 16381t^9 uw + \frac{6625}{2}t^{10} uw - \frac{913}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 76] →

$$\left\{ 19.6719, \mathbb{E} \left[15 - \frac{2}{t^3} + \frac{7}{t^2} - \frac{12}{t} - 12t + 7t^2 - 2t^3, 0, 0, -2509820 + 459039c + \frac{12}{t^{12}} - \frac{96c}{t^{12}} - \frac{116}{t^{11}} + \frac{1208c}{t^{11}} + \frac{487}{t^{10}} - \frac{7468c}{t^{10}} - \frac{888}{t^9} + \frac{30394c}{t^9} - \frac{1541}{t^8} - \frac{91459c}{t^8} + \frac{17322}{t^7} + \frac{215616c}{t^7} - \frac{71336}{t^6} - \frac{410494c}{t^6} + \frac{205524}{t^5} + \frac{638882c}{t^5} - \frac{468923}{t^4} - \frac{808181c}{t^4} + \frac{890778}{t^3} + \frac{801013c}{t^3} - \frac{1446003}{t^2} - \frac{544033c}{t^2} + \frac{2036294}{t} + \frac{73248c}{t} + 2720570t - 855345ct - 2597883t^2 + 980811ct^2 + 2183010t^3 - 833193ct^3 - 1608079t^4 + 528128ct^4 + 1031244t^5 - 217873ct^5 - 569516t^6 + 6961ct^6 + 266494t^7 + 81803ct^7 - 103113t^8 - 85266ct^8 + 31764t^9 + 55034ct^9 - 7313t^{10} - 25756ct^{10} + 1116t^{11} + 8881ct^{11} - 84t^{12} - 2162ct^{12} + 332ct^{13} - 24ct^{14} - 357669uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6356uw}{t^{10}} - \frac{24038uw}{t^9} + \frac{67421uw}{t^8} - \frac{148195uw}{t^7} + \frac{262299uw}{t^6} - \frac{376583uw}{t^5} + \frac{431598uw}{t^4} - \frac{369415uw}{t^3} + \frac{174618uw}{t^2} + \frac{101370uw}{t} + 497676t uw - 483135t^2 uw + 350058t^3 uw - 178070t^4 uw + 39803t^5 uw + 32842t^6 uw - 48961t^7 uw + 36305t^8 uw - 18729t^9 uw + 7027t^{10} uw - 1854t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 77] →

$$\left\{ 25.8906, \mathbb{E} \left[-17 + \frac{2}{t^3} - \frac{7}{t^2} + \frac{14}{t} + 14t - 7t^2 + 2t^3, 0, 0, -2328926 + 700854c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{340}{t^{11}} + \frac{1208c}{t^{11}} + \frac{2087}{t^{10}} - \frac{7788c}{t^{10}} - \frac{8428}{t^9} + \frac{33626c}{t^9} + \frac{24572}{t^8} - \frac{107895c}{t^8} - \frac{53110}{t^7} + \frac{270960c}{t^7} + \frac{81671}{t^6} - \frac{547127c}{t^6} - \frac{67332}{t^5} + \frac{897491c}{t^5} - \frac{66230}{t^4} - \frac{1187991c}{t^4} + \frac{400230}{t^3} + \frac{1223467c}{t^3} - \frac{961629}{t^2} - \frac{861056c}{t^2} + \frac{1668170}{t} + \frac{137403c}{t} + 2722202t - 1317540ct - 2711013t^2 + 1485876ct^2 + 2317362t^3 - 1216278ct^3 - 1702410t^4 + 719551ct^4 + 1071148t^5 - 250152ct^5 - 572605t^6 - 39389ct^6 + 256570t^7 + 138509ct^7 - 94344t^8 - 122073ct^8 + 27536t^9 + 71185ct^9 - 6033t^{10} - 30600ct^{10} + 892t^{11} + 9789ct^{11} - 68t^{12} - 2242ct^{12} + 332ct^{13} - 24ct^{14} - 553056uw + \frac{96uw}{t^{12}} - \frac{1112uw}{t^{11}} + \frac{6676uw}{t^{10}} - \frac{26950uw}{t^9} + \frac{80945uw}{t^8} - \frac{190015uw}{t^7} + \frac{357112uw}{t^6} - \frac{540379uw}{t^5} + \frac{647612uw}{t^4} - \frac{575855uw}{t^3} + \frac{285201uw}{t^2} + \frac{147798uw}{t} + 764484t uw - 721392t^2 uw + 494886t^3 uw - 224665t^4 uw + 25487t^5 uw + 64876t^6 uw - 73633t^7 uw + 48440t^8 uw - 22745t^9 uw + 7855t^{10} uw - 1934t^{11} uw + 308t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 78] →

$$\left\{ 30.8125, \mathbb{E} \left[21 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{16}{t} - 16t + 7t^2 - t^3, 0, 0, 5868274 + \frac{2152581c}{2} + \frac{5}{t^{12}} - \frac{6c}{t^{12}} - \frac{133}{t^{11}} + \frac{305c}{2t^{11}} + \frac{1604}{t^{10}} - \frac{1750c}{t^{10}} - \frac{11748}{t^9} + \frac{12114c}{t^9} + \frac{59188}{t^8} - \frac{114189c}{2t^8} - \frac{220412}{t^7} + \frac{195905c}{t^7} + \frac{635790}{t^6} - \frac{509148c}{t^6} - \frac{1466631}{t^5} + \frac{2045687c}{2t^5} + \frac{2765918}{t^4} - \frac{1590461c}{t^4} - \frac{4329497}{t^3} + \frac{3720543c}{2t^3} + \frac{5680776}{t^2} - \frac{2921775c}{2t^2} - \frac{6283204}{t} + \frac{336523c}{t} - 4617848t - 2081695ct + 3040970t^2 + 2223467ct^2 - 1653971t^3 - \frac{3198471ct^3}{2} + 725770t^4 + 711315ct^4 - 245761t^5 - \frac{83903ct^5}{2} + 57912t^6 - \frac{474753ct^6}{2} - 6184t^7 + 235459ct^7 - 1504t^8 - \frac{274669ct^8}{2} + 852t^9 + 56130ct^9 - 186t^{10} - 16533ct^{10} + 21t^{11} + \frac{6887ct^{11}}{2} - t^{12} - 480ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 884753uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3207uw}{2t^{10}} - \frac{21021uw}{2t^9} + \frac{46584uw}{t^8} - \frac{149321uw}{t^7} + \frac{359827uw}{t^6} - \frac{1326033uw}{2t^5} + \frac{1854889uw}{2t^4} - \frac{932827uw}{t^3} + \frac{1056121uw}{2t^2} + \frac{383075uw}{2t} + 1196942t uw - 1026525t^2 uw + \frac{1145421}{2} t^3 uw - \frac{277209}{2} t^4 uw - 96653t^5 uw + \frac{281447}{2} t^6 uw - \frac{189471}{2} t^7 uw + 42599t^8 uw - 13531t^9 uw + 3002t^{10} uw - \frac{883}{2} t^{11} uw + \frac{77}{2} t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [10, 79] →

$$\left\{ 25.75, \mathbb{E} \left[15 + \frac{1}{t^4} - \frac{3}{t^3} + \frac{7}{t^2} - \frac{12}{t} - 12t + 7t^2 - 3t^3 + t^4, 0, 0, \frac{1092497c}{2} + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{45}{t^{15}} + \frac{88c}{t^{15}} + \frac{287}{t^{14}} - \frac{1099c}{2t^{14}} - \frac{1326}{t^{13}} + \frac{2486c}{t^{13}} + \frac{4869}{t^{12}} - \frac{17863c}{2t^{12}} - \frac{14883}{t^{11}} + \frac{53337c}{2t^{11}} + \frac{38915}{t^{10}} - \frac{67954c}{t^{10}} - \frac{88506}{t^9} + \frac{150113c}{t^9} + \frac{176878}{t^8} - \frac{580091c}{2t^8} - \frac{312312}{t^7} + \frac{491932c}{t^7} + \frac{487881}{t^6} - \frac{731167c}{t^6} - \frac{672180}{t^5} + \frac{1888527c}{2t^5} + \frac{808984}{t^4} - \frac{2075875c}{2t^4} - \frac{832284}{t^3} + \frac{923986c}{t^3} + \frac{694904}{t^2} - \frac{569174c}{t^2} - \frac{397593}{t} + \frac{31592c}{t} + 397593t - \frac{1987965ct}{2} - 694904t^2 + \frac{2382023ct^2}{2} + 832284t^3 - \frac{2236639ct^3}{2} - 808984t^4 + 854374ct^4 + 672180t^5 - 523726ct^5 - 487881t^6 + 235180ct^6 + 312312t^7 - \frac{89187ct^7}{2} - 176878t^8 - \frac{92681ct^8}{2} + 88506t^9 + 67583ct^9 - 38915t^{10} - 54862ct^{10} + 14883t^{11} + \frac{67889ct^{11}}{2} - 4869t^{12} - 17161ct^{12} + 1326t^{13} + 7224ct^{13} - 287t^{14} - \frac{5047ct^{14}}{2} + 45t^{15} + \frac{1433ct^{15}}{2} - 4t^{16} - 158ct^{16} + \frac{49ct^{17}}{2} - 2ct^{18} - \frac{823221uw}{2} + \frac{8uw}{t^{16}} - \frac{80uw}{t^{15}} + \frac{939uw}{2t^{14}} - \frac{4033uw}{2t^{13}} + \frac{6915uw}{t^{12}} - \frac{39507uw}{2t^{11}} + \frac{96401uw}{2t^{10}} - \frac{203825uw}{2t^9} + \frac{188133uw}{t^8} - \frac{303799uw}{t^7} + \frac{427368uw}{t^6} - \frac{1033791uw}{2t^5} + \frac{521042uw}{t^4} - \frac{402944uw}{t^3} + \frac{166230uw}{t^2} + \frac{134638uw}{t} + 582372t uw - \frac{1217279}{2} t^2 uw + 509680t^3 uw - 344694t^4 uw + 179032t^5 uw - 56148t^6 uw - \frac{23109}{2} t^7 uw + 34786t^8 uw - 32797t^9 uw + 22065t^{10} uw - \frac{23759}{2} t^{11} uw + \frac{10563}{2} t^{12} uw - \frac{3885}{2} t^{13} uw + 581t^{14} uw - \frac{271}{2} t^{15} uw + \frac{45}{2} t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 80] →

$$\left\{ 24.7656, \mathbb{E} \left[-17 + \frac{3}{t^3} - \frac{9}{t^2} + \frac{15}{t} + 15t - 9t^2 + 3t^3, 0, 0, 8877712 + \frac{2150895c}{2} + \frac{513}{t^{12}} - \frac{486c}{t^{12}} - \frac{5841}{t^{11}} + \frac{10449c}{2t^{11}} + \frac{34029}{t^{10}} - \frac{28512c}{t^{10}} - \frac{134469}{t^9} + \frac{104409c}{t^9} + \frac{403950}{t^8} - \frac{286578c}{t^8} - \frac{980562}{t^7} + \frac{1247319c}{2t^7} + \frac{1996062}{t^6} - \frac{1108404c}{t^6} - \frac{3490549}{t^5} + \frac{1627614c}{t^5} + \frac{5329657}{t^4} - \frac{3923775c}{2t^4} - \frac{7185101}{t^3} + \frac{1868544c}{t^3} + \frac{8617377}{t^2} - \frac{1222785c}{t^2} - \frac{9238944}{t} + \frac{130974c}{t} - 7650240t - 1985880ct + 5904291t^2 + 2315910ct^2 - 4067267t^3 - \frac{4084773ct^3}{2} + 2486287t^4 + 1385640ct^4 - 1336759t^5 - 663489ct^5 + 623922t^6 + 122850ct^6 - 247998t^7 + \frac{297837ct^7}{2} + 81570t^8 - 203796ct^8 - 21231t^9 + 150498ct^9 + 4059t^{10} - \frac{157869ct^{10}}{2} - 495t^{11} + 30456ct^{11} + 27t^{12} - 8343ct^{12} + 1458ct^{13} - \frac{243ct^{14}}{2} - 827220uw + \frac{486uw}{t^{12}} - \frac{9477uw}{2t^{11}} + \frac{47547uw}{2t^{10}} - \frac{161271uw}{2t^9} + \frac{411885uw}{2t^8} - \frac{417717uw}{t^7} + \frac{690687uw}{t^6} - \frac{936927uw}{t^5} + \frac{2049921uw}{2t^4} - \frac{1687167uw}{2t^3} + \frac{758403uw}{2t^2} + \frac{496455uw}{2t} + 1158660t uw - 1157250t^2 uw + \frac{1770273}{2}t^3 uw - \frac{1001007}{2}t^4 uw + \frac{325971}{2}t^5 uw + \frac{80271}{2}t^6 uw - 108783t^7 uw + 95013t^8 uw - 55485t^9 uw + \frac{46899}{2}t^{10} uw - \frac{14013}{2}t^{11} uw + \frac{2673}{2}t^{12} uw - \frac{243}{2}t^{13} uw \right] \right\}$$

Knot [10, 81] →

$$\left\{ 21.8125, \mathbb{E} \left[27 - \frac{1}{t^3} + \frac{8}{t^2} - \frac{20}{t} - 20t + 8t^2 - t^3, 0, 0, 2525418c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{88}{t^{11}} + \frac{349c}{2t^{11}} + \frac{1160}{t^{10}} - \frac{4549c}{2t^{10}} - \frac{9171}{t^9} + \frac{17718c}{t^9} + \frac{49056}{t^8} - \frac{185893c}{2t^8} - \frac{189924}{t^7} + \frac{701469c}{2t^7} + \frac{554823}{t^6} - \frac{990156c}{t^6} - \frac{1253380}{t^5} + \frac{4268773c}{2t^5} + \frac{2211680}{t^4} - \frac{7038517c}{2t^4} - \frac{3025212}{t^3} + \frac{4317894c}{t^3} + \frac{3075536}{t^2} - \frac{3532626c}{t^2} - \frac{1975300}{t} + \frac{900226c}{t} + 1975300t - 4938250ct - 3075536t^2 + 5163422ct^2 + 3025212t^3 - 3525006ct^3 - 2211680t^4 + 1372986ct^4 + 1253380t^5 + 111686ct^5 - 554823t^6 - 622884ct^6 + 189924t^7 + \frac{1048507ct^7}{2} - 49056t^8 - \frac{548523ct^8}{2} + 9171t^9 + 101148ct^9 - 1160t^{10} - \frac{53587ct^{10}}{2} + 88t^{11} + \frac{9979ct^{11}}{2} - 3t^{12} - 618ct^{12} + \frac{91ct^{13}}{2} - \frac{3ct^{14}}{2} - 2109284uw + \frac{6uw}{t^{12}} - \frac{337uw}{2t^{11}} + \frac{2106uw}{t^{10}} - \frac{15612uw}{t^9} + \frac{154669uw}{2t^8} - \frac{273400uw}{t^7} + \frac{716756uw}{t^6} - \frac{2835261uw}{2t^5} + \frac{2101628uw}{t^4} - \frac{2216266uw}{t^3} + \frac{1316360uw}{t^2} + \frac{416134uw}{t} + 2828966t uw - 2334456t^2 uw + 1190550t^3 uw - 182436t^4 uw - 294122t^5 uw + 328762t^6 uw - \frac{390983}{2}t^7 uw + 78770t^8 uw - 22378t^9 uw + \frac{8831}{2}t^{10} uw - 574t^{11} uw + 44t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 82] →

$$\left\{ 22.0469, \mathbb{E} \left[-13 - \frac{1}{t^4} + \frac{4}{t^3} - \frac{8}{t^2} + \frac{12}{t} + 12t - 8t^2 + 4t^3 - t^4, 0, 0, 1108414 + 592102c + \frac{5}{t^{16}} - \frac{8c}{t^{16}} - \frac{76}{t^{15}} + \frac{118c}{t^{15}} + \frac{576}{t^{14}} - \frac{864c}{t^{14}} - \frac{2922}{t^{13}} + \frac{4218c}{t^{13}} + \frac{11181}{t^{12}} - \frac{15482c}{t^{12}} - \frac{34392}{t^{11}} + \frac{45540c}{t^{11}} + \frac{88416}{t^{10}} - \frac{111558c}{t^{10}} - \frac{194950}{t^9} + \frac{233228c}{t^9} + \frac{375317}{t^8} - \frac{422628c}{t^8} - \frac{638854}{t^7} + \frac{669602c}{t^7} + \frac{969760}{t^6} - \frac{929820c}{t^6} - \frac{1319810}{t^5} + \frac{1125606c}{t^5} + \frac{1614190}{t^4} - \frac{1166238c}{t^4} - \frac{1772350}{t^3} + \frac{984310c}{t^3} + \frac{1737312}{t^2} - \frac{572922c}{t^2} - \frac{1500366}{t} + \frac{3122c}{t} - 649110t - 1064070ct + 220160t^2 + 1304338ct^2 + 103034t^3 - 1283282ct^3 - 287346t^4 + 1053402ct^4 + 342950t^5 - 718530ct^5 - 308672t^6 + 387358ct^6 + 231330t^7 - 134886ct^7 - 148947t^8 - 12890ct^8 + 83114t^9 + 70548ct^9 - 40064t^{10} - 72102ct^{10} + 16472t^{11} + 50772ct^{11} - 5643t^{12} - 28012ct^{12} + 1550t^{13} + 12450ct^{13} - 320t^{14} - 4428ct^{14} + 44t^{15} + 1222ct^{15} - 3t^{16} - 246ct^{16} + 32ct^{17} - 2ct^{18} - 438326uw + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{754uw}{t^{14}} - \frac{3464uw}{t^{13}} + \frac{12018uw}{t^{12}} - \frac{33522uw}{t^{11}} + \frac{78036uw}{t^{10}} - \frac{155192uw}{t^9} + \frac{267436uw}{t^8} - \frac{402166uw}{t^7} + \frac{527654uw}{t^6} - \frac{597952uw}{t^5} + \frac{568286uw}{t^4} - \frac{416024uw}{t^3} + \frac{156898uw}{t^2} + \frac{153776uw}{t} + 625744t uw - 678594t^2 uw + 604688t^3 uw - 448714t^4 uw + 269816t^5 uw - 117542t^6 uw + 17344t^7 uw + 30234t^8 uw - 40314t^9 uw + 31788t^{10} uw - 18984t^{11} uw + 9028t^{12} uw - 3422t^{13} uw + 1006t^{14} uw - 216t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 83] →

$$\left\{ 58.6094, \mathbb{E} \left[-23 + \frac{2}{t^3} - \frac{9}{t^2} + \frac{19}{t} + 19t - 9t^2 + 2t^3, 0, 0, -6568450 + 2165078c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{436}{t^{11}} + \frac{1560c}{t^{11}} + \frac{3279}{t^{10}} - \frac{12340c}{t^{10}} - \frac{15708}{t^9} + \frac{62906c}{t^9} + \frac{53124}{t^8} - \frac{231007c}{t^8} - \frac{131839}{t^7} + \frac{647146c}{t^7} + \frac{236470}{t^6} - \frac{2853845c}{t^6} - \frac{264457}{t^5} + \frac{2510880c}{t^5} - \frac{6906}{t^4} - \frac{3512777c}{t^4} + \frac{856237}{t^3} + \frac{3778687c}{t^3} - \frac{2429716}{t^2} - \frac{2762132c}{t^2} + \frac{4528954}{t} + \frac{1022721c}{2t} + 7816766t - 4109765ct - 7802216t^2 + 4550547ct^2 + 6589543t^3 - 3568228ct^3 - 4715072t^4 + \frac{3863429ct^4}{2} + 2845853t^5 - 499942ct^5 - 1434776t^6 - 283373ct^6 + 594635t^7 + 468915ct^7 - 197696t^8 - 348610ct^8 + 50784t^9 + \frac{355663ct^9}{2} - 9481t^{10} - 66568ct^{10} + 1148t^{11} + 18229ct^{11} - 68t^{12} - 3490ct^{12} + 420ct^{13} - 24ct^{14} - 1732343uw + \frac{96uw}{t^{12}} - \frac{1464uw}{t^{11}} + \frac{10876uw}{t^{10}} - \frac{52030uw}{t^9} + \frac{178977uw}{t^8} - \frac{468169uw}{t^7} + \frac{1917507uw}{2t^6} - \frac{3104253uw}{2t^5} + \frac{3921301uw}{2t^4} - \frac{3636073uw}{2t^3} + \frac{1888191uw}{2t^2} + \frac{432735uw}{t} + 2377422t uw - 2173125t^2 uw + 1395103t^3 uw - \frac{1073223}{2}t^4 uw - \frac{73339}{2}t^5 uw + \frac{493407}{2}t^6 uw - \frac{444423}{2}t^7 uw + \frac{252797}{2}t^8 uw - 51433t^9 uw + 15135t^{10} uw - 3094t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 84] →

$$\left\{ 31.375, \mathbb{E} \left[-25 + \frac{2}{t^3} - \frac{9}{t^2} + \frac{20}{t} + 20t - 9t^2 + 2t^3, 0, 0, -8855668 + 2641601c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{436}{t^{11}} + \frac{1560c}{t^{11}} + \frac{3315}{t^{10}} - \frac{12500c}{t^{10}} - \frac{16126}{t^9} + \frac{65098c}{t^9} + \frac{55287}{t^8} - \frac{245513c}{t^8} - \frac{137682}{t^7} + \frac{708206c}{t^7} + \frac{240516}{t^6} - \frac{1608548c}{t^6} - \frac{229452}{t^5} + \frac{2911584c}{t^5} - \frac{186743}{t^4} - \frac{4178825c}{t^4} + \frac{1370556}{t^3} + \frac{4596337c}{t^3} - \frac{3497055}{t^2} - \frac{3429281c}{t^2} + \frac{6264786}{t} + \frac{680232c}{t} + 10297486t - 5040875ct - 10030759t^2 + 5525529ct^2 + 8246724t^3 - 4234567ct^3 - 5728267t^4 + 2189056ct^4 + 3348348t^5 - 473377ct^5 - 1632480t^6 - 406835ct^6 + 654186t^7 + 570831ct^7 - 210637t^8 - 400292ct^8 + 52598t^9 + 195724ct^9 - 9605t^{10} - 70742ct^{10} + 1148t^{11} + 18827ct^{11} - 68t^{12} - 3530ct^{12} + 420ct^{13} - 24ct^{14} - 2129855uw + \frac{96uw}{t^{12}} - \frac{1464uw}{t^{11}} + \frac{11036uw}{t^{10}} - \frac{54062uw}{t^9} + \frac{191451uw}{t^8} - \frac{516755uw}{t^7} + \frac{1091793uw}{t^6} - \frac{1819791uw}{t^5} + \frac{2359034uw}{t^4} - \frac{2237303uw}{t^3} + \frac{1191978uw}{t^2} + \frac{511746uw}{t} + 2911020t uw - 2614509t^2 uw + 1620058t^3 uw - 568998t^4 uw - 95621t^5 uw + 311214t^6 uw - 259617t^7 uw + 140675t^8 uw - 55049t^9 uw + 15693t^{10} uw - 3134t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 85] →

$$\left\{ 21.9688, \mathbb{E} \left[11 + \frac{1}{t^4} - \frac{4}{t^3} + \frac{8}{t^2} - \frac{10}{t} - 10t + 8t^2 - 4t^3 + t^4, 0, 0, 1450620 + 383507c + \frac{6}{t^{16}} - \frac{8c}{t^{16}} - \frac{92}{t^{15}} + \frac{118c}{t^{15}} + \frac{702}{t^{14}} - \frac{864c}{t^{14}} - \frac{3538}{t^{13}} + \frac{4166c}{t^{13}} + \frac{13249}{t^{12}} - \frac{14871c}{t^{12}} - \frac{39404}{t^{11}} + \frac{41969c}{t^{11}} + \frac{97247}{t^{10}} - \frac{97729c}{t^{10}} - \frac{205446}{t^9} + \frac{193361c}{t^9} + \frac{380044}{t^8} - \frac{331571c}{t^8} - \frac{625750}{t^7} + \frac{498643c}{t^7} + \frac{927803}{t^6} - \frac{660467c}{t^6} - \frac{1248842}{t^5} + \frac{767023c}{t^5} + \frac{1534260}{t^4} - \frac{766878c}{t^4} - \frac{1725970}{t^3} + \frac{627620c}{t^3} + \frac{1780129}{t^2} - \frac{353408c}{t^2} - \frac{1681834}{t} - \frac{9474c}{t} - 1134294t - 684425ct + 793641t^2 + 849603ct^2 - 484402t^3 - 858061ct^3 + 243508t^4 + 733738ct^4 - 83802t^5 - 531960ct^5 - 2653t^6 + 316508ct^6 + 35862t^7 - 137738ct^7 - 38300t^8 + 20327ct^8 + 28086t^9 + 36457ct^9 - 16313t^{10} - 49409ct^{10} + 7720t^{11} + 39649ct^{11} - 2951t^{12} - 23971ct^{12} + 882t^{13} + 11411ct^{13} - 194t^{14} - 4259ct^{14} + 28t^{15} + 1209ct^{15} - 2t^{16} - 246ct^{16} + 32ct^{17} - 2ct^{18} - 281137uw + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{754uw}{t^{14}} - \frac{3412uw}{t^{13}} + \frac{11459uw}{t^{12}} - \frac{30510uw}{t^{11}} + \frac{67219uw}{t^{10}} - \frac{126142uw}{t^9} + \frac{205429uw}{t^8} - \frac{293214uw}{t^7} + \frac{367253uw}{t^6} - \frac{399770uw}{t^5} + \frac{367108uw}{t^4} - \frac{260512uw}{t^3} + \frac{92896uw}{t^2} + \frac{102370uw}{t} + 403288t uw - 446315t^2 uw + 411746t^3 uw - 321992t^4 uw + 209968t^5 uw - 106540t^6 uw + 31198t^7 uw + 10871t^8 uw - 25586t^9 uw + 23823t^{10} uw - 15826t^{11} uw + 8145t^{12} uw - 3266t^{13} uw + 993t^{14} uw - 216t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 86] →

$$\left\{ 32.125, \mathbb{E} \left[25 - \frac{2}{t^3} + \frac{9}{t^2} - \frac{19}{t} - 19t + 9t^2 - 2t^3, 0, 0, -2292970 + 2400012c + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{724}{t^{11}} + \frac{1560c}{t^{11}} + \frac{5799}{t^{10}} - \frac{12340c}{t^{10}} - \frac{30044}{t^9} + \frac{63194c}{t^9} + \frac{112593}{t^8} - \frac{234391c}{t^8} - \frac{322843}{t^7} + \frac{666202c}{t^7} + \frac{729186}{t^6} - \frac{2989433c}{t^6} - \frac{1311051}{t^5} + \frac{2679528c}{t^5} + \frac{1857842}{t^4} - \frac{3817724c}{t^4} - \frac{1972569}{t^3} + \frac{4176460c}{t^3} + \frac{1272205}{t^2} - \frac{3102422c}{t^2} + \frac{297534}{t} + \frac{1213397c}{2t} + 3957290t - 4574695ct - 4668087t^2 + 5025353ct^2 + 4299369t^3 - 3871926ct^3 - 3221700t^4 + \frac{4052969ct^4}{2} + 1991319t^5 - 464500ct^5 - 1015716t^6 - 350576ct^6 + 423623t^7 + 515352ct^7 - 141683t^8 - 368566ct^8 + 36736t^9 + \frac{366811ct^9}{2} - 6961t^{10} - 67504ct^{10} + 860t^{11} + 18301ct^{11} - 52t^{12} - 3490ct^{12} + 420ct^{13} - 24ct^{14} - 1931965uw + \frac{96uw}{t^{12}} - \frac{1464uw}{t^{11}} + \frac{10876uw}{t^{10}} - \frac{52318uw}{t^9} + \frac{182073uw}{t^8} - \frac{484129uw}{t^7} + \frac{2021175uw}{2t^6} - \frac{3337881uw}{2t^5} + \frac{4297567uw}{2t^4} - \frac{4055353uw}{2t^3} + \frac{2149491uw}{2t^2} + \frac{468047uw}{t} + 2642730t uw - 2382623t^2 uw + 1489303t^3 uw - \frac{1074363}{2}t^4 uw - \frac{145363}{2}t^5 uw + \frac{555789}{2}t^6 uw - \frac{474915}{2}t^7 uw + \frac{262217}{2}t^8 uw - 52297t^9 uw + 15207t^{10} uw - 3094t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 87] →

$$\left\{ 25.8906, \mathbb{E} \left[23 - \frac{2}{t^3} + \frac{9}{t^2} - \frac{18}{t} - 18t + 9t^2 - 2t^3, 0, 0, -2421582 + 1957428c + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{724}{t^{11}} + \frac{1560c}{t^{11}} + \frac{5715}{t^{10}} - \frac{12180c}{t^{10}} - \frac{28866}{t^9} + \frac{61002c}{t^9} + \frac{104668}{t^8} - \frac{220077c}{t^8} - \frac{288810}{t^7} + \frac{606942c}{t^7} + \frac{624839}{t^6} - \frac{1321113c}{t^6} - \frac{1069708}{t^5} + \frac{2301189c}{t^5} + \frac{1425506}{t^4} - \frac{3194547c}{t^4} - \frac{1369880}{t^3} + \frac{3416343c}{t^3} + \frac{633839}{t^2} - \frac{2485164c}{t^2} + \frac{763558}{t} + \frac{452127c}{t} + 3732334t - 3710970ct - 4227097t^2 + 4118742ct^2 + 3835780t^3 - 3248232ct^3 - 2871922t^4 + 1780779ct^4 + 1790132t^5 - 484068ct^5 - 926845t^6 - 237633ct^6 + 394110t^7 + 419961ct^7 - 134696t^8 - 319287ct^8 + 35682t^9 + 166023ct^9 - 6885t^{10} - 63378ct^{10} + 860t^{11} + 17703ct^{11} - 52t^{12} - 3450ct^{12} + 420ct^{13} - 24ct^{14} - 1563414uw + 96uw - 1464uw + \frac{10716uw}{t^{12}} - \frac{50286uw}{t^{11}} + \frac{169791uw}{t^{10}} - \frac{437151uw}{t^9} + \frac{883962uw}{t^8} - \frac{1417227uw}{t^7} + \frac{1777320uw}{t^6} - \frac{1639023uw}{t^5} + \frac{846141uw}{t^4} + \frac{394014uw}{t^3} + 2147556t uw - 1971186t^2 uw + 1277046t^3 uw - 503733t^4 uw - 19665t^5 uw + 217968t^6 uw - 201993t^7 uw + 117294t^8 uw - 48729t^9 uw + 14649t^{10} uw - 3054t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 88] →

$$\left\{ 35.4063, \mathbb{E} \left[35 - \frac{1}{t^3} + \frac{8}{t^2} - \frac{24}{t} - 24t + 8t^2 - t^3, 0, 0, 5174764c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{88}{t^{11}} + \frac{349c}{2t^{11}} + \frac{1200}{t^{10}} - \frac{4709c}{2t^{10}} - \frac{10107}{t^9} + \frac{19570c}{t^9} + \frac{58880}{t^8} - \frac{224213c}{t^8} - \frac{251552}{t^7} + \frac{937221c}{t^7} + \frac{814359}{t^6} - \frac{1473502c}{t^6} - \frac{2031720}{t^5} + \frac{7060969c}{2t^5} + \frac{3920992}{t^4} - \frac{12837889c}{2t^4} - \frac{5779884}{t^3} + \frac{8583412c}{t^3} + \frac{6215792}{t^2} - \frac{7581146c}{t^2} - \frac{4133736}{t} + \frac{2269634c}{t} + 4133736t - 10334340ct - 6215792t^2 + 10364716ct^2 + 5779884t^3 - 6385004ct^3 - 3920992t^4 + 1844146ct^4 + 2031720t^5 + 786998ct^5 - 814359t^6 - 1347638ct^6 + 251552t^7 + \frac{1839871ct^7}{2} - 58880t^8 - \frac{830391ct^8}{2} + 10107t^9 + 135002ct^9 - 1200t^{10} - \frac{64187ct^{10}}{2} + 88t^{11} + \frac{10955ct^{11}}{2} - 3t^{12} - 638ct^{12} + \frac{91ct^{13}}{2} - \frac{3ct^{14}}{2} - 4458590uw + \frac{6uw}{t^{12}} - \frac{337uw}{2t^{11}} + \frac{2186uw}{t^{10}} - \frac{17384uw}{t^9} + \frac{189445uw}{2t^8} - \frac{373888uw}{t^7} + \frac{1099614uw}{t^6} - \frac{4861741uw}{2t^5} + \frac{3988074uw}{t^4} - \frac{4595338uw}{t^3} + \frac{2985808uw}{t^2} + \frac{716174uw}{t} + 5875750t uw - 4488966t^2 uw + 1896038t^3 uw + 51892t^4 uw - 735106t^5 uw + 612532t^6 uw - \frac{614807}{2}t^7 uw + 107792t^8 uw - 27210t^9 uw + \frac{9767}{2}t^{10} uw - 594t^{11} uw + 44t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 89] →

$$\left\{ 31.2188, \mathbb{E} \left[-33 + \frac{1}{t^3} - \frac{8}{t^2} + \frac{24}{t} + 24t - 8t^2 + t^3, 0, 0, 15487748 + 4754388c + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{120}{t^{11}} + \frac{349c}{2t^{11}} + \frac{1680}{t^{10}} - \frac{4709c}{2t^{10}} - \frac{14567}{t^9} + \frac{19534c}{t^9} + \frac{87602}{t^8} - \frac{222695c}{2t^8} - \frac{387946}{t^7} + \frac{922839c}{2t^7} + \frac{1311760}{t^6} - \frac{1433158c}{t^6} - \frac{3466598}{t^5} + \frac{6764257c}{2t^5} + \frac{7270646}{t^4} - \frac{12093913c}{2t^4} - \frac{12216970}{t^3} + \frac{7950364c}{t^3} + \frac{16515866}{t^2} - \frac{6907306c}{t^2} - \frac{17933994}{t} + \frac{2000706c}{t} - 10373754t - 9450300ct + 5058554t^2 + 9567252ct^2 - 1436146t^3 - 6026436ct^3 - 148554t^4 + 1859666ct^4 + 436042t^5 + 647366ct^5 - 274574t^6 - 1244126ct^6 + 107766t^7 + \frac{1753063ct^7}{2} - 29390t^8 - \frac{807039ct^8}{2} + 5611t^9 + 132998ct^9 - 720t^{10} - \frac{63785ct^{10}}{2} + 56t^{11} + \frac{10937ct^{11}}{2} - 2t^{12} - 638ct^{12} + \frac{91ct^{13}}{2} - \frac{3ct^{14}}{2} - 4067586uw + \frac{6uw}{t^{12}} - \frac{337uw}{2t^{11}} + \frac{2186uw}{t^{10}} - \frac{17348uw}{t^9} + \frac{187999uw}{2t^8} - \frac{367420uw}{t^7} + \frac{1065738uw}{t^6} - \frac{4632781uw}{2t^5} + \frac{3730566uw}{t^4} - \frac{4219798uw}{t^3} + \frac{2687508uw}{t^2} + \frac{686802uw}{t} + 5382714t uw - 4184538t^2 uw + 1841898t^3 uw - 17768t^4 uw - 665134t^5 uw + 578992t^6 uw - \frac{595079}{2}t^7 uw + 105980t^8 uw - 27018t^9 uw + \frac{9749}{2}t^{10} uw - 594t^{11} uw + 44t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 90] →

$$\left\{ 23.5156, \mathbb{E} \left[23 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{17}{t} - 17t + 8t^2 - 2t^3, 0, 0, -1679826 + \frac{3220827c}{2} + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{640}{t^{11}} + \frac{1384c}{t^{11}} + \frac{4676}{t^{10}} - \frac{10024c}{t^{10}} - \frac{22644}{t^9} + \frac{48168c}{t^9} + \frac{80763}{t^8} - \frac{170700c}{t^8} - \frac{223334}{t^7} + \frac{469844c}{t^7} + \frac{491099}{t^6} - \frac{1031226c}{t^6} - \frac{864726}{t^5} + \frac{1822066c}{t^5} + \frac{1201892}{t^4} - \frac{2572655c}{t^4} - \frac{1242333}{t^3} + \frac{5598741c}{2t^3} + \frac{739287}{t^2} - \frac{2072404c}{t^2} + \frac{335120}{t} + \frac{400664c}{t} + 2788668t - 3066935ct - 3248819t^2 + 3374719ct^2 + 2981097t^3 - \frac{5226033ct^3}{2} - 2237486t^4 + 1386494ct^4 + 1392134t^5 - 341158ct^5 - 718933t^6 - \frac{428055ct^6}{2} + 305810t^7 + 337579ct^7 - 105317t^8 - 248714ct^8 + 28476t^9 + 127686ct^9 - 5724t^{10} - 48900ct^{10} + 768t^{11} + 13972ct^{11} - 52t^{12} - 2856ct^{12} + 376ct^{13} - 24ct^{14} - 1294805uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8736uw}{t^{10}} - \frac{39432uw}{t^9} + \frac{131268uw}{t^8} - \frac{338576uw}{t^7} + \frac{692650uw}{t^6} - \frac{1129416uw}{t^5} + \frac{1443239uw}{t^4} - \frac{2712263uw}{2t^3} + \frac{1432545uw}{2t^2} + \frac{631217uw}{2t} + 1772130t uw - 1602589t^2 uw + \frac{2020855}{2}t^3 uw - \frac{752133}{2}t^4 uw - \frac{69817}{2}t^5 uw + 179119t^6 uw - 158460t^7 uw + 90254t^8 uw - 37432t^9 uw + 11468t^{10} uw - 2504t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 91] →

$$\left\{ 32.1563, \mathbb{E} \left[17 + \frac{1}{t^4} - \frac{4}{t^3} + \frac{9}{t^2} - \frac{14}{t} - 14t + 9t^2 - 4t^3 + t^4, 0, 0, -20664 + 1105969c + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{60}{t^{15}} + \frac{118c}{t^{15}} + \frac{463}{t^{14}} - \frac{892c}{t^{14}} - \frac{2430}{t^{13}} + \frac{4575c}{t^{13}} + \frac{9703}{t^{12}} - \frac{17820c}{t^{12}} - \frac{31274}{t^{11}} + \frac{55928c}{t^{11}} + \frac{84302}{t^{10}} - \frac{146477c}{t^{10}} - \frac{194396}{t^9} + \frac{327189c}{t^9} + \frac{389131}{t^8} - \frac{631760c}{t^8} - \frac{682296}{t^7} + \frac{1062016c}{t^7} + \frac{1052363}{t^6} - \frac{1556225c}{t^6} - \frac{1426766}{t^5} + \frac{1975677c}{t^5} + \frac{1687426}{t^4} - \frac{2132774c}{t^4} - \frac{1706050}{t^3} + \frac{1865015c}{t^3} + \frac{1400282}{t^2} - \frac{1126495c}{t^2} - \frac{783790}{t} + \frac{44153c}{t} + 819206t - 2003745ct - 1420598t^2 + 2420131ct^2 + 1708442t^3 - 2308523ct^3 - 1675622t^4 + 1804205ct^4 + 1408094t^5 - 1140475ct^5 - 1033873t^6 + 536759ct^6 + 668200t^7 - 120222ct^7 - 380417t^8 - 89635ct^8 + 189976t^9 + 145639ct^9 - 82478t^{10} - 121700ct^{10} + 30678t^{11} + 75836ct^{11} - 9557t^{12} - 37923ct^{12} + 2406t^{13} + 15467ct^{13} - 461t^{14} - 5100ct^{14} + 60t^{15} + 1320ct^{15} - 4t^{16} - 253ct^{16} + 32ct^{17} - 2ct^{18} - 828189uw + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{782uw}{t^{14}} - \frac{3793uw}{t^{13}} + \frac{14027uw}{t^{12}} - \frac{41901uw}{t^{11}} + \frac{104576uw}{t^{10}} - \frac{222613uw}{t^9} + \frac{409147uw}{t^8} - \frac{652869uw}{t^7} + \frac{903356uw}{t^6} - \frac{1072321uw}{t^5} + \frac{1060453uw}{t^4} - \frac{804562uw}{t^3} + \frac{321933uw}{t^2} + \frac{277780uw}{t} + 1175556t uw - 1244575t^2 uw + 1063948t^3 uw - 740257t^4 uw + 400218t^5 uw - 136541t^6 uw - 16319t^7 uw + 73316t^8 uw - 72323t^9 uw + 49377t^{10} uw - 26459t^{11} uw + 11464t^{12} uw - 4003t^{13} uw + 1097t^{14} uw - 223t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 92] →

$$\left\{ 36.0625, \mathbb{E} \left[25 - \frac{2}{t^3} + \frac{10}{t^2} - \frac{20}{t} - 20t + 10t^2 - 2t^3, 0, 0, -15\,509\,580 + 2\,864\,650c + \frac{12}{t^{12}} - \frac{96c}{t^{12}} - \frac{176}{t^{11}} + \frac{1736c}{t^{11}} + \frac{1096}{t^{10}} - \frac{14\,736c}{t^{10}} - \frac{3268}{t^9} + \frac{78\,560c}{t^9} - \frac{216}{t^8} - \frac{296\,460c}{t^8} + \frac{49\,652}{t^7} + \frac{843\,780c}{t^7} - \frac{269\,905}{t^6} - \frac{1\,876\,772c}{t^6} + \frac{920\,130}{t^5} + \frac{3\,316\,922c}{t^5} - \frac{2\,367\,269}{t^4} - \frac{4\,648\,992c}{t^4} + \frac{4\,907\,606}{t^3} + \frac{5\,003\,290c}{t^3} - \frac{8\,467\,446}{t^2} - \frac{3\,656\,785c}{t^2} + \frac{12\,382\,348}{t} + \frac{676\,875c}{t} + 16\,732\,428t - 5\,437\,600ct - 15\,575\,966t^2 + 6\,021\,000ct^2 + 12\,491\,906t^3 - 4\,719\,650ct^3 - 8\,589\,909t^4 + 2\,549\,435ct^4 + 5\,021\,530t^5 - 649\,665ct^5 - 2\,463\,097t^6 - 387\,818ct^6 + 994\,372t^7 + 628\,928ct^7 - 321\,176t^8 - 463\,518ct^8 + 79\,532t^9 + 233\,620ct^9 - 14\,104t^{10} - 85\,740ct^{10} + 1584t^{11} + 22\,740ct^{11} - 84t^{12} - 4144ct^{12} + 464ct^{13} - 24ct^{14} - 2\,291\,972uw + \frac{96uw}{t^{12}} - \frac{1640uw}{t^{11}} + \frac{13\,096uw}{t^{10}} - \frac{65\,464uw}{t^9} + \frac{230\,996uw}{t^8} - \frac{612\,784uw}{t^7} + \frac{1\,263\,988uw}{t^6} - \frac{2\,052\,934uw}{t^5} + \frac{2\,596\,058uw}{t^4} - \frac{2\,407\,232uw}{t^3} + \frac{1\,249\,553uw}{t^2} + \frac{572\,678uw}{t} + 3\,145\,628t uw - 2\,875\,372t^2 uw + 1\,844\,278t^3 uw - 705\,157t^4 uw - 55\,492t^5 uw + 332\,326t^6 uw - 296\,602t^7 uw + 166\,916t^8 uw - 66\,704t^9 uw + 19\,036t^{10} uw - 3\,704t^{11} uw + 440t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 93] →

$$\left\{ 39.4063, \mathbb{E} \left[-17 + \frac{2}{t^3} - \frac{8}{t^2} + \frac{15}{t} + 15t - 8t^2 + 2t^3, 0, 0, 878\,158 + \frac{1\,780\,247c}{2} + \frac{60}{t^{12}} - \frac{96c}{t^{12}} - \frac{896}{t^{11}} + \frac{1\,384c}{t^{11}} + \frac{6\,508}{t^{10}} - \frac{9\,704c}{t^{10}} - \frac{30\,572}{t^9} + \frac{43\,928c}{t^9} + \frac{104\,359}{t^8} - \frac{143\,956c}{t^8} - \frac{275\,774}{t^7} + \frac{362\,764c}{t^7} + \frac{586\,307}{t^6} - \frac{727\,098c}{t^6} - \frac{1\,026\,986}{t^5} + \frac{1\,177\,222c}{t^5} + \frac{1\,501\,376}{t^4} - \frac{1\,534\,829c}{t^4} - \frac{1\,837\,201}{t^3} + \frac{3\,113\,993c}{2t^3} + \frac{1\,863\,015}{t^2} - \frac{1\,079\,270c}{t^2} - \frac{1\,511\,868}{t} + \frac{161\,138c}{t} - 178\,200t - 1\,667\,085ct - 363\,811t^2 + 1\,893\,409ct^2 + 626\,093t^3 - \frac{3\,146\,341ct^3}{2} - 625\,554t^4 + 954\,400ct^4 + 471\,274t^5 - 350\,704ct^5 - 283\,837t^6 - \frac{72\,307ct^6}{2} + 138\,234t^7 + 178\,093ct^7 - 53\,817t^8 - 162\,862ct^8 + 16\,228t^9 + 96\,246ct^9 - 3572t^{10} - 41\,164ct^{10} + 512t^{11} + 12\,812ct^{11} - 36t^{12} - 2776ct^{12} + 376ct^{13} - 24ct^{14} - 698\,603uw + \frac{96uw}{t^{12}} - \frac{1\,288uw}{t^{11}} + \frac{8416uw}{t^{10}} - \frac{35\,512uw}{t^9} + \frac{108\,444uw}{t^8} - \frac{254\,320uw}{t^7} + \frac{472\,778uw}{t^6} - \frac{704\,444uw}{t^5} + \frac{830\,385uw}{t^4} - \frac{1\,453\,223uw}{2t^3} + \frac{705\,317uw}{2t^2} + \frac{383\,041uw}{2t} + 968\,482t uw - 924\,927t^2 uw + \frac{1\,296\,487}{2}t^3 uw - \frac{612\,313}{2}t^4 uw + \frac{89\,095}{2}t^5 uw + 80\,701t^6 uw - 97\,392t^7 uw + 65\,470t^8 uw - 30\,776t^9 uw + 10\,388t^{10} uw - 2424t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 94] →

$$\left\{ 22.1406, \mathbb{E} \left[-15 - \frac{1}{t^4} + \frac{4}{t^3} - \frac{9}{t^2} + \frac{14}{t} + 14t - 9t^2 + 4t^3 - t^4, 0, 0, -1\,877\,380 + 977\,999c + \frac{3}{t^{16}} - \frac{8c}{t^{16}} - \frac{44}{t^{15}} + \frac{118c}{t^{15}} + \frac{331}{t^{14}} - \frac{892c}{t^{14}} - \frac{1690}{t^{13}} + \frac{4575c}{t^{13}} + \frac{6537}{t^{12}} - \frac{17\,772c}{t^{12}} - \frac{20\,296}{t^{11}} + \frac{55\,412c}{t^{11}} + \frac{52\,348}{t^{10}} - \frac{143\,621c}{t^{10}} - \frac{114\,542}{t^9} + \frac{316\,479c}{t^9} + \frac{215\,093}{t^8} - \frac{601\,520c}{t^8} - \frac{347\,600}{t^7} + \frac{994\,258c}{t^7} + \frac{479\,137}{t^6} - \frac{1\,432\,415c}{t^6} - \frac{545\,750}{t^5} + \frac{1\,789\,275c}{t^5} + \frac{464\,221}{t^4} - \frac{1\,903\,168c}{t^4} - \frac{162\,542}{t^3} + \frac{1\,642\,257c}{t^3} - \frac{380\,422}{t^2} - \frac{978\,125c}{t^2} + \frac{1\,105\,970}{t} + \frac{26\,307c}{t} + 2\,519\,118t - 1\,766\,435ct - 2\,879\,270t^2 + 2\,145\,561ct^2 + 2\,885\,974t^3 - 2\,070\,517ct^3 - 2\,570\,155t^4 + 1\,647\,535ct^4 + 2\,044\,910t^5 - 1\,069\,937ct^5 - 1\,455\,035t^6 + 527\,913ct^6 + 923\,768t^7 - 140\,160ct^7 - 520\,567t^8 - 65\,725ct^8 + 258\,238t^9 + 128\,977ct^9 - 111\,432t^{10} - 113\,330ct^{10} + 41\,128t^{11} + 72\,716ct^{11} - 12\,675t^{12} - 37\,089ct^{12} + 3146t^{13} + 15\,323ct^{13} - 593t^{14} - 5088ct^{14} + 76t^{15} + 1320ct^{15} - 5t^{16} - 253ct^{16} + 32ct^{17} - 2ct^{18} - 729\,159uw + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{782uw}{t^{14}} - \frac{3793uw}{t^{13}} + \frac{13\,979uw}{t^{12}} - \frac{41\,433uw}{t^{11}} + \frac{102\,188uw}{t^{10}} - \frac{214\,291uw}{t^9} + \frac{387\,229uw}{t^8} - \frac{607\,029uw}{t^7} + \frac{825\,386uw}{t^6} - \frac{963\,889uw}{t^5} + \frac{939\,279uw}{t^4} - \frac{702\,978uw}{t^3} + \frac{275\,147uw}{t^2} + \frac{248\,840uw}{t} + 1\,037\,276t uw - 1\,108\,285t^2 uw + 962\,232t^3 uw - 685\,303t^4 uw + 384\,634t^5 uw - 143\,279t^6 uw - 3119t^7 uw + 62\,606t^8 uw - 66\,371t^9 uw + 46\,959t^{10} uw - 25\,757t^{11} uw + 11\,332t^{12} uw - 3\,991t^{13} uw + 1\,097t^{14} uw - 223t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 95] →

$$\left\{ 39.7656, \mathbb{E} \left[-27 + \frac{2}{t^3} - \frac{9}{t^2} + \frac{21}{t} + 21t - 9t^2 + 2t^3, 0, 0, -9983330 + 3192930c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{444}{t^{11}} + \frac{1560c}{t^{11}} + \frac{3471}{t^{10}} - \frac{12660c}{t^{10}} - \frac{17498}{t^9} + \frac{67290c}{t^9} + \frac{62684}{t^8} - \frac{260211c}{t^8} - \frac{165171}{t^7} + \frac{771402c}{t^7} + \frac{314631}{t^6} - \frac{3602847c}{t^6} - \frac{375759}{t^5} + \frac{3348861c}{t^5} + \frac{14219}{t^4} - \frac{4925112c}{t^4} + \frac{1227513}{t^3} + \frac{5534694c}{t^3} - \frac{3621344}{t^2} - \frac{4211793c}{t^2} + \frac{6864894}{t} + \frac{1776699c}{2t} + 11764530t - 6124545ct - 11493428t^2 + 6647175ct^2 + 9400575t^3 - 4980132ct^3 - 6453883t^4 + \frac{4913631ct^4}{2} + 3709611t^5 - 425079ct^5 - 1771959t^6 - 551778ct^6 + 694275t^7 + 683544ct^7 - 218536t^8 - 455289ct^8 + 53458t^9 + \frac{428421ct^9}{2} - 9609t^{10} - 74964ct^{10} + 1140t^{11} + 19425ct^{11} - 68t^{12} - 3570ct^{12} + 420ct^{13} - 24ct^{14} - 2593791uw + \frac{96uw}{t^{12}} - \frac{1464uw}{t^{11}} + \frac{11196uw}{t^{10}} - \frac{56094uw}{t^9} + \frac{204117uw}{t^8} - \frac{567285uw}{t^7} + \frac{2468277uw}{2t^6} - \frac{4229445uw}{2t^5} + \frac{5620779uw}{2t^4} - \frac{5448609uw}{2t^3} + \frac{2974977uw}{2t^2} + \frac{599139uw}{t} + 3530754t uw - 3116421t^2 uw + 1863711t^3 uw - \frac{1186209}{2}t^4 uw - \frac{336051}{2}t^5 uw + \frac{767505}{2}t^6 uw - \frac{599583}{2}t^7 uw + \frac{310995}{2}t^8 uw - 58713t^9 uw + 16251t^{10} uw - 3174t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 96] →

$$\left\{ 31.4688, \mathbb{E} \left[33 - \frac{1}{t^3} + \frac{7}{t^2} - \frac{22}{t} - 22t + 7t^2 - t^3, 0, 0, -4073508 + \frac{7464411c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{77}{t^{11}} + \frac{305c}{2t^{11}} + \frac{948}{t^{10}} - \frac{1870c}{t^{10}} - \frac{7380}{t^9} + \frac{14568c}{t^9} + \frac{40401}{t^8} - \frac{160311c}{t^8} - \frac{163774}{t^7} + \frac{328040c}{t^7} + \frac{504013}{t^6} - \frac{1024677c}{t^6} - \frac{1184945}{t^5} + \frac{4928681c}{2t^5} + \frac{2097055}{t^4} - \frac{4527293c}{t^4} - \frac{2637929}{t^3} + \frac{12275223c}{2t^3} + \frac{1871866}{t^2} - \frac{11006175c}{2t^2} + \frac{646516}{t} + \frac{1697569c}{t} + 6635652t - 7486420ct - 7067820t^2 + 7442402ct^2 + 5588653t^3 - \frac{8988753ct^3}{2} - 3422757t^4 + 1228245ct^4 + 1651125t^5 + \frac{1201057ct^5}{2} - 629993t^6 - \frac{1909929ct^6}{2} + 189138t^7 + 639607ct^7 - 44003t^8 - \frac{574651ct^8}{2} + 7704t^9 + 94245ct^9 - 962t^{10} - 22962ct^{10} + 77t^{11} + \frac{8189ct^{11}}{2} - 3t^{12} - 510ct^{12} + 40ct^{13} - \frac{3ct^{14}}{2} - 3237398uw + \frac{6uw}{t^{12}} - \frac{293uw}{2t^{11}} + \frac{3447uw}{2t^{10}} - \frac{25689uw}{2t^9} + \frac{67311uw}{t^8} - \frac{260729uw}{t^7} + \frac{763948uw}{t^6} - \frac{3400785uw}{2t^5} + \frac{5653801uw}{2t^4} - \frac{3310711uw}{t^3} + \frac{4384753uw}{2t^2} + \frac{989615uw}{2t} + 4249022t uw - 3193380t^2 uw + \frac{2601993}{2}t^3 uw + \frac{145503}{2}t^4 uw - 527777t^5 uw + \frac{854375}{2}t^6 uw - \frac{424839}{2}t^7 uw + 74906t^8 uw - 19339t^9 uw + 3623t^{10} uw - \frac{943}{2}t^{11} uw + \frac{77}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 97] →

$$\left\{ 21.8438, \mathbb{E} \left[-33 - \frac{5}{t^2} + \frac{22}{t} + 22t - 5t^2, 0, 0, -15309620 + 3017663c + \frac{325}{t^8} - \frac{2500c}{t^8} - \frac{3210}{t^7} + \frac{37875c}{t^7} + \frac{5912}{t^6} - \frac{257050c}{t^6} + \frac{70068}{t^5} + \frac{1027950c}{t^5} - \frac{579091}{t^4} - \frac{2664327c}{t^4} + \frac{2295526}{t^3} + \frac{4571131c}{t^3} - \frac{5948818}{t^2} - \frac{4850586c}{t^2} + \frac{11048486}{t} + \frac{1918191c}{t} + 16116978t - 6335615ct - 12950978t^2 + 5735037ct^2 + 7894570t^3 - 2581381ct^3 - 3586343t^4 - 143049ct^4 + 1174468t^5 + 1047174ct^5 - 261388t^6 - 760613ct^6 + 35290t^7 + 304425ct^7 - 2175t^8 - 73950ct^8 + 10250ct^9 - 625ct^{10} - 2798347uw + 2500uw - \frac{35375uw}{t^8} + \frac{221675uw}{t^7} - \frac{806275uw}{t^6} + \frac{1858052uw}{t^5} - \frac{2713079uw}{t^4} + \frac{2137507uw}{t^3} + \frac{219316uw}{t^2} + 3537268t uw - 2197769t^2 uw + 383612t^3 uw + 526661t^4 uw - 520513t^5 uw + 240100t^6 uw - 64325t^7 uw + 9625t^8 uw - 625t^9 uw \right] \right\}$$

Knot [10, 98] →

$$\left\{ 21.9844, \mathbb{E} \left[23 - \frac{2}{t^3} + \frac{9}{t^2} - \frac{18}{t} - 18t + 9t^2 - 2t^3, 0, 0, 10375962 + 1957428c + \frac{84}{t^{12}} - \frac{96c}{t^{12}} - \frac{1428}{t^{11}} + \frac{1560c}{t^{11}} + \frac{11709}{t^{10}} - \frac{12180c}{t^{10}} - \frac{62016}{t^9} + \frac{61002c}{t^9} + \frac{239166}{t^8} - \frac{220077c}{t^8} - \frac{716334}{t^7} + \frac{606942c}{t^7} + \frac{1733127}{t^6} - \frac{1321113c}{t^6} - \frac{3475188}{t^5} + \frac{2301189c}{t^5} + \frac{5875560}{t^4} - \frac{3194547c}{t^4} - \frac{8473782}{t^3} + \frac{3416343c}{t^3} + \frac{10502421}{t^2} - \frac{2485164c}{t^2} - \frac{11231910}{t} + \frac{452127c}{t} - 8263134t - 3710970ct + 5641485t^2 + 4118742ct^2 - 3268122t^3 - 3248232ct^3 + 1578132t^4 + 1780779ct^4 - 615348t^5 - 484068ct^5 + 181443t^6 - 237633ct^6 - 33414t^7 + 419961ct^7 - 198t^8 - 319287ct^8 + 2532t^9 + 166023ct^9 - 891t^{10} - 63378ct^{10} + 156t^{11} + 17703ct^{11} - 12t^{12} - 3450ct^{12} + 420ct^{13} - 24ct^{14} - 1563414uw + 96uw - \frac{1464uw}{t^{12}} + \frac{10716uw}{t^{11}} - \frac{50286uw}{t^{10}} + \frac{169791uw}{t^9} - \frac{437151uw}{t^8} + \frac{883962uw}{t^7} - \frac{1417227uw}{t^6} + \frac{1777320uw}{t^5} - \frac{1639023uw}{t^4} + \frac{846141uw}{t^3} + \frac{394014uw}{t^2} + 2147556t uw - 1971186t^2 uw + 1277046t^3 uw - 503733t^4 uw - 19665t^5 uw + 217968t^6 uw - 201993t^7 uw + 117294t^8 uw - 48729t^9 uw + 14649t^{10} uw - 3054t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 99] →

$$\left\{ 19.1563, \mathbb{E} \left[19 + \frac{1}{t^4} - \frac{4}{t^3} + \frac{10}{t^2} - \frac{16}{t} - 16t + 10t^2 - 4t^3 + t^4, 0, 0, 1706934c + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{60}{t^{15}} + \frac{118c}{t^{15}} + \frac{476}{t^{14}} - \frac{920c}{t^{14}} - \frac{2600}{t^{13}} + \frac{4932c}{t^{13}} + \frac{10860}{t^{12}} - \frac{20182c}{t^{12}} - \frac{36652}{t^{11}} + \frac{66574c}{t^{11}} + \frac{103320}{t^{10}} - \frac{182884c}{t^{10}} - \frac{248508}{t^9} + \frac{427030c}{t^9} + \frac{517140}{t^8} - \frac{858366c}{t^8} - \frac{939120}{t^7} + \frac{1495416c}{t^7} + \frac{1494324}{t^6} - \frac{2260518c}{t^6} - \frac{2081820}{t^5} + \frac{2946918c}{t^5} + \frac{2520336}{t^4} - \frac{3252600c}{t^4} - \frac{2599380}{t^3} + \frac{2897682c}{t^3} + \frac{2171580}{t^2} - \frac{1783302c}{t^2} - \frac{1242288}{t} + \frac{99096c}{t} + 1242288t - 3105720ct - 2171580t^2 + 3722016ct^2 + 2599380t^3 - 3491826ct^3 - 2520336t^4 + 2655192ct^4 + 2081820t^5 - 1603782ct^5 - 1494324t^6 + 687570ct^6 + 939120t^7 - 90168ct^7 - 517140t^8 - 182442ct^8 + 248508t^9 + 231114ct^9 - 103320t^{10} - 176184ct^{10} + 36652t^{11} + 102610ct^{11} - 10860t^{12} - 48266ct^{12} + 2600t^{13} + 18556ct^{13} - 476t^{14} - 5778ct^{14} + 60t^{15} + 1418ct^{15} - 4t^{16} - 260ct^{16} + 32ct^{17} - 2ct^{18} - 1285920uw + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{810uw}{t^{14}} - \frac{4122uw}{t^{13}} + \frac{16060uw}{t^{12}} - \frac{50514uw}{t^{11}} + \frac{132370uw}{t^{10}} - \frac{294660uw}{t^9} + \frac{563706uw}{t^8} - \frac{931710uw}{t^7} + \frac{1328808uw}{t^6} - \frac{1618110uw}{t^5} + \frac{1634490uw}{t^4} - \frac{1263192uw}{t^3} + \frac{520110uw}{t^2} + \frac{421014uw}{t} + 1819800t uw - 1902216t^2 uw + 1589610t^3 uw - 1065582t^4 uw + 538200t^5 uw - 149370t^6 uw - 59202t^7 uw + 123240t^8 uw - 107874t^9 uw + 68310t^{10} uw - 34300t^{11} uw + 13966t^{12} uw - 4590t^{13} uw + 1188t^{14} uw - 230t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 100] →

$$\left\{ 27.1719, \mathbb{E} \left[13 + \frac{1}{t^4} - \frac{4}{t^3} + \frac{9}{t^2} - \frac{12}{t} - 12t + 9t^2 - 4t^3 + t^4, 0, 0, 2563146 + 667500c + \frac{6}{t^{16}} - \frac{8c}{t^{16}} - \frac{92}{t^{15}} + \frac{118c}{t^{15}} + \frac{723}{t^{14}} - \frac{892c}{t^{14}} - \frac{3818}{t^{13}} + \frac{4523c}{t^{13}} + \frac{15133}{t^{12}} - \frac{17161c}{t^{12}} - \frac{47848}{t^{11}} + \frac{51709c}{t^{11}} + \frac{125539}{t^{10}} - \frac{128505c}{t^{10}} - \frac{281054}{t^9} + \frac{270279c}{t^9} + \frac{548129}{t^8} - \frac{489715c}{t^8} - \frac{945756}{t^7} + \frac{772841c}{t^7} + \frac{1460263}{t^6} - \frac{1066829c}{t^6} - \frac{2034106}{t^5} + \frac{1282861c}{t^5} + \frac{2570432}{t^4} - \frac{1320331c}{t^4} - \frac{2956518}{t^3} + \frac{1107336c}{t^3} + \frac{3099338}{t^2} - \frac{640054c}{t^2} - \frac{2958726}{t} - \frac{540c}{t} - 2000454t - 1197840ct + 1387610t^2 + 1472160ct^2 - 832998t^3 - 1456020ct^3 + 407256t^4 + 1204364ct^4 - 132546t^5 - 829886ct^5 - 9557t^6 + 453636ct^6 + 59220t^7 - 162131ct^7 - 58859t^8 - 11711ct^8 + 40498t^9 + 81439ct^9 - 22001t^{10} - 84595ct^{10} + 9704t^{11} + 59721ct^{11} - 3455t^{12} - 32685ct^{12} + 966t^{13} + 14251ct^{13} - 201t^{14} - 4919ct^{14} + 28t^{15} + 1307ct^{15} - 2t^{16} - 253ct^{16} + 32ct^{17} - 2ct^{18} - 493132uw + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{782uw}{t^{14}} - \frac{3741uw}{t^{13}} + \frac{13420uw}{t^{12}} - \frac{38289uw}{t^{11}} + \frac{90216uw}{t^{10}} - \frac{180063uw}{t^9} + \frac{309652uw}{t^8} - \frac{463189uw}{t^7} + \frac{603640uw}{t^6} - \frac{679221uw}{t^5} + \frac{641110uw}{t^4} - \frac{466226uw}{t^3} + \frac{173828uw}{t^2} + \frac{174368uw}{t} + 704708t uw - 767452t^2 uw + 688568t^3 uw - 515796t^4 uw + 314090t^5 uw - 139546t^6 uw + 22585t^7 uw + 34296t^8 uw - 47143t^9 uw + 37452t^{10} uw - 22269t^{11} uw + 10416t^{12} uw - 3835t^{13} uw + 1084t^{14} uw - 223t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 101] →

$$\left\{ 22.2656, \mathbb{E} \left[29 + \frac{7}{t^2} - \frac{21}{t} - 21t + 7t^2, 0, 0, -22119168 + 2660105c - \frac{1519}{t^8} - \frac{9604c}{t^8} + \frac{23667}{t^7} + \frac{98441c}{t^7} - \frac{171591}{t^6} - \frac{961429c}{2t^6} + \frac{781571}{t^5} + \frac{1463238c}{t^5} - \frac{2523447}{t^4} - \frac{3038882c}{t^4} + \frac{6150301}{t^3} + \frac{4374034c}{t^3} - \frac{11734731}{t^2} - \frac{4032924c}{t^2} + \frac{17908616}{t} + \frac{2588201c}{2t} + 22206056t - 5371800ct - 18077711t^2 + 5268620ct^2 + 11820679t^3 - 3010273ct^3 - 6093293t^4 + \frac{1133013ct^4}{2} + 2397101t^5 + 694526ct^5 - 679917t^6 - 788018ct^6 + 124509t^7 + 430122ct^7 - 11123t^8 - 142688ct^8 + \frac{55223ct^9}{2} - 2401ct^{10} - 2327794uw + \frac{9604uw}{t^8} - \frac{88837uw}{t^7} + \frac{783755uw}{2t^6} - \frac{2142721uw}{2t^5} + \frac{3935043uw}{2t^4} - \frac{4813025uw}{2t^3} + \frac{3252823uw}{2t^2} + \frac{332311uw}{t} + 3044006t uw - 2224614t^2 uw + 785659t^3 uw + \frac{438305}{2}t^4 uw - \frac{950747}{2}t^5 uw + \frac{625289}{2}t^6 uw - \frac{234955}{2}t^7 uw + \frac{50421}{2}t^8 uw - 2401t^9 uw \right] \right\}$$

Knot [10, 102] →

$$\left\{ 40.7188, \mathbb{E} \left[21 - \frac{2}{t^3} + \frac{8}{t^2} - \frac{16}{t} - 16t + 8t^2 - 2t^3, 0, 0, -1419714 + 1284968c + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{640}{t^{11}} + \frac{1384c}{t^{11}} + \frac{4608}{t^{10}} - \frac{9864c}{t^{10}} - \frac{21788}{t^9} + \frac{46192c}{t^9} + \frac{75472}{t^8} - \frac{158732c}{t^8} - \frac{202112}{t^7} + \frac{422796c}{t^7} + \frac{429859}{t^6} - \frac{898056c}{t^6} - \frac{731784}{t^5} + \frac{1538158c}{t^5} + \frac{982480}{t^4} - \frac{2111190c}{t^4} - \frac{975108}{t^3} + \frac{2240692c}{t^3} + \frac{531328}{t^2} - \frac{1620645c}{t^2} + \frac{348656}{t} + \frac{288573c}{t} + 2294640t - 2432480ct - 2662560t^2 + 2707392ct^2 + 2460648t^3 - 2150788ct^3 - 1874736t^4 + 1199805ct^4 + 1191256t^5 - 349797ct^5 - 631205t^6 - 134000ct^6 + 276352t^7 + 267562ct^7 - 98096t^8 - 211314ct^8 + 27316t^9 + 113904ct^9 - 5632t^{10} - 45428ct^{10} + 768t^{11} + 13428ct^{11} - 52t^{12} - 2816ct^{12} + 376ct^{13} - 24ct^{14} - 1024180uw + 96uw - 1288uw - 8576uw - 37616uw - 121116uw - 301680uw - 596376uw - 941782uw - 1169408uw - \frac{1071284uw}{t^3} + \frac{549361uw}{t^2} + \frac{260788uw}{t} + 1408300t uw - 1299092t^2 uw + 851696t^3 uw - 348109t^4 uw + 1688t^5 uw + 135688t^6 uw - 131874t^7 uw + 79440t^8 uw - 34464t^9 uw + 10964t^{10} uw - 2464t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 103] →

$$\left\{ 19.9375, \mathbb{E} \left[-21 + \frac{2}{t^3} - \frac{8}{t^2} + \frac{17}{t} + 17t - 8t^2 + 2t^3, 0, 0, 4499514 + \frac{2874039c}{2} + \frac{68}{t^{12}} - \frac{96c}{t^{12}} - \frac{1024}{t^{11}} + \frac{1384c}{t^{11}} + \frac{7772}{t^{10}} - \frac{10024c}{t^{10}} - \frac{39108}{t^9} + \frac{47880c}{t^9} + \frac{145485}{t^8} - \frac{167700c}{t^8} - \frac{423766}{t^7} + \frac{454220c}{t^7} + \frac{1000353}{t^6} - \frac{978318c}{t^6} - \frac{1956286}{t^5} + \frac{1694350c}{t^5} + \frac{3214223}{t^4} - \frac{2345657c}{t^4} - \frac{4474243}{t^3} + \frac{5011809c}{2t^3} + \frac{5295276}{t^2} - \frac{1822449c}{t^2} - \frac{5319926}{t} + \frac{331153c}{t} - 3140610t - 2724145ct + 1726514t^2 + 3023933ct^2 - 650353t^3 - \frac{4773741ct^3}{2} + 52861t^4 + 1313199ct^4 + 154294t^5 - 364267ct^5 - 151887t^6 - \frac{331491ct^6}{2} + 88914t^7 + 303025ct^7 - 37523t^8 - 233222ct^8 + 11724t^9 + 123090ct^9 - 2628t^{10} - 48060ct^{10} + 384t^{11} + 13900ct^{11} - 28t^{12} - 2856ct^{12} + 376ct^{13} - 24ct^{14} - 1147667uw + \frac{96uw}{t^{12}} - \frac{1288uw}{t^{11}} + \frac{8736uw}{t^{10}} - \frac{39144uw}{t^9} + \frac{128556uw}{t^8} - \frac{325664uw}{t^7} + \frac{652654uw}{t^6} - \frac{1041696uw}{t^5} + \frac{1303961uw}{t^4} - \frac{2403887uw}{2t^3} + \frac{1241011uw}{2t^2} + \frac{578705uw}{2t} + 1576478t uw - 1447455t^2 uw + \frac{1878831}{2}t^3 uw - \frac{747567}{2}t^4 uw - \frac{19033}{2}t^5 uw + 156229t^6 uw - 146796t^7 uw + 86426t^8 uw - 36664t^9 uw + 11396t^{10} uw - 2504t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 104] →

$$\left\{ 22.4688, \mathbb{E} \left[19 + \frac{1}{t^4} - \frac{4}{t^3} + \frac{9}{t^2} - \frac{15}{t} - 15t + 9t^2 - 4t^3 + t^4, 0, 0, -24254 + \frac{2787477c}{2} + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{60}{t^{15}} + \frac{118c}{t^{15}} + \frac{463}{t^{14}} - \frac{892c}{t^{14}} - \frac{2443}{t^{13}} + \frac{4601c}{t^{13}} + \frac{9871}{t^{12}} - \frac{36299c}{2t^{12}} - \frac{32376}{t^{11}} + \frac{116075c}{2t^{11}} + \frac{89177}{t^{10}} - \frac{155553c}{t^{10}} - \frac{210685}{t^9} + \frac{713187c}{2t^9} + \frac{432676}{t^8} - \frac{707701c}{t^8} - \frac{778453}{t^7} + \frac{2446333c}{2t^7} + \frac{1230888}{t^6} - \frac{3682795c}{2t^6} - \frac{1707571}{t^5} + \frac{4795211c}{2t^5} + \frac{2060765}{t^4} - \frac{5296589c}{2t^4} - \frac{2118632}{t^3} + \frac{2363835c}{t^3} + \frac{1761099}{t^2} - \frac{2917415c}{2t^2} - \frac{994299}{t} + \frac{83877c}{t} + 1035555t - \frac{5074635ct}{2} - 1784001t^2 + \frac{6075273ct^2}{2} + 2120176t^3 - \frac{5690139ct^3}{2} - 2045997t^4 + 2160785ct^4 + 1685559t^5 - \frac{2613475ct^5}{2} - 1209852t^6 + 565767ct^6 + 762905t^7 - \frac{165781ct^7}{2} - 423336t^8 - \frac{279025ct^8}{2} + 206069t^9 + \frac{365177ct^9}{2} - 87313t^{10} - \frac{283403ct^{10}}{2} + 31776t^{11} + 84159ct^{11} - 9725t^{12} - \frac{81129ct^{12}}{2} + 2419t^{13} + 16075ct^{13} - 461t^{14} - \frac{10381ct^{14}}{2} + 60t^{15} + \frac{2653ct^{15}}{2} - 4t^{16} - 253ct^{16} + 32ct^{17} - 2ct^{18} - \frac{2101739uw}{2} + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{782uw}{t^{14}} - \frac{3819uw}{t^{13}} + \frac{28661uw}{2t^{12}} - \frac{43707uw}{t^{11}} + \frac{111846uw}{t^{10}} - \frac{489495uw}{2t^9} + \frac{925907uw}{2t^8} - \frac{760213uw}{t^7} + \frac{2162369uw}{2t^6} - \frac{1316421uw}{t^5} + \frac{2663747uw}{2t^4} - \frac{2063923uw}{2t^3} + \frac{426746uw}{t^2} + \frac{342869uw}{t} + 1486448tuw - \frac{3102377}{2}t^2uw + 1293881t^3uw - 866904t^4uw + \frac{879667}{2}t^5uw - \frac{251867}{2}t^6uw - 43043t^7uw + \frac{192939}{2}t^8uw - 86119t^9uw + \frac{111165}{2}t^{10}uw - \frac{57153}{2}t^{11}uw + 11988t^{12}uw - 4087t^{13}uw + \frac{2207}{2}t^{14}uw - 223t^{15}uw + 30t^{16}uw - 2t^{17}uw \right] \}$$

Knot [10, 105] →

$$\left\{ 37.9688, \mathbb{E} \left[-29 + \frac{1}{t^3} - \frac{8}{t^2} + \frac{22}{t} + 22t - 8t^2 + t^3, 0, 0, -7787890 + 3349177c + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{56}{t^{11}} + \frac{349c}{2t^{11}} + \frac{716}{t^{10}} - \frac{4629c}{2t^{10}} - \frac{5543}{t^9} + \frac{18608c}{t^9} + \frac{29013}{t^8} - \frac{203343c}{2t^8} - \frac{108254}{t^7} + \frac{801987c}{2t^7} + \frac{293648}{t^6} - \frac{1181663c}{t^6} - \frac{568424}{t^5} + \frac{5294827c}{2t^5} + \frac{696137}{t^4} - \frac{9021603c}{2t^4} - \frac{154086}{t^3} + \frac{5685061c}{t^3} - \frac{1601441}{t^2} - \frac{4757866c}{t^2} + \frac{4559992}{t} + \frac{1275204c}{t} + 9831300t - 6589135ct - 9726841t^2 + 6807573ct^2 + 7704930t^3 - 4509839ct^3 - 4914983t^4 + 1615016ct^4 + 2516276t^5 + 282834ct^5 - 1022926t^6 - 857381ct^6 + 324318t^7 + \frac{1335493ct^7}{2} - 78059t^8 - \frac{660429ct^8}{2} + 13699t^9 + 115669ct^9 - 1644t^{10} - \frac{58437ct^{10}}{2} + 120t^{11} + \frac{10449ct^{11}}{2} - 4t^{12} - 628ct^{12} + \frac{91ct^{13}}{2} - \frac{3ct^{14}}{2} - 2822309uw + \frac{6uw}{t^{12}} - \frac{337uw}{2t^{11}} + \frac{2146uw}{t^{10}} - \frac{16462uw}{t^9} + \frac{170419uw}{2t^8} - \frac{315784uw}{t^7} + \frac{865879uw}{t^6} - \frac{3563069uw}{2t^5} + \frac{2729267uw}{t^4} - \frac{2955794uw}{t^3} + \frac{1802072uw}{t^2} + \frac{526868uw}{t} + 3766826tuw - 3040747t^2uw + 1469092t^3uw - 145924t^4uw - 428758t^5uw + 428623t^6uw - \frac{478247}{2}t^7uw + 91091t^8uw - 24578t^9uw + \frac{9281}{2}t^{10}uw - 584t^{11}uw + 44t^{12}uw - \frac{3}{2}t^{13}uw \right] \}$$

Knot [10, 106] →

$$\left\{ 22.3438, \mathbb{E} \left[-17 - \frac{1}{t^4} + \frac{4}{t^3} - \frac{9}{t^2} + \frac{15}{t} + 15t - 9t^2 + 4t^3 - t^4, 0, 0, -2403174 + \frac{2481453c}{2} + \frac{3}{t^{16}} - \frac{8c}{t^{16}} - \frac{44}{t^{15}} + \frac{118c}{t^{15}} + \frac{331}{t^{14}} - \frac{892c}{t^{14}} - \frac{1699}{t^{13}} + \frac{4601c}{t^{13}} + \frac{6651}{t^{12}} - \frac{36203c}{2t^{12}} - \frac{21024}{t^{11}} + \frac{115043c}{2t^{11}} + \frac{55461}{t^{10}} - \frac{152697c}{t^{10}} - \frac{124483}{t^9} + \frac{691551c}{2t^9} + \frac{240104}{t^8} - \frac{676528c}{t^8} - \frac{398487}{t^7} + \frac{2302783c}{2t^7} + \frac{563288}{t^6} - \frac{3412309c}{2t^6} - \frac{656247}{t^5} + \frac{4374881c}{2t^5} + \frac{568625}{t^4} - \frac{4762815c}{2t^4} - \frac{200164}{t^3} + \frac{2097550c}{t^3} - \frac{484982}{t^2} - \frac{2552683c}{2t^2} + \frac{1413773}{t} + \frac{58293c}{t} + 3215075t - \frac{4503255ct}{2} - 3646586t^2 + \frac{5422557ct^2}{2} + 3610268t^3 - \frac{5139411ct^3}{2} - 3161993t^4 + 1987609ct^4 + 2464663t^5 - \frac{2471295ct^5}{2} - 1712644t^6 + 563050ct^6 + 1059459t^7 - \frac{217471ct^7}{2} - 581060t^8 - \frac{224611ct^8}{2} + 280571t^9 + \frac{329447ct^9}{2} - 118029t^{10} - \frac{266129ct^{10}}{2} + 42600t^{11} + 81012ct^{11} - 12897t^{12} - \frac{79461ct^{12}}{2} + 3163t^{13} + 15931ct^{13} - 593t^{14} - \frac{10357ct^{14}}{2} + 76t^{15} + \frac{2653ct^{15}}{2} - 5t^{16} - 253ct^{16} + 32ct^{17} - 2ct^{18} - \frac{1862575uw}{2} + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{782uw}{t^{14}} - \frac{3819uw}{t^{13}} + \frac{28565uw}{2t^{12}} - \frac{43239uw}{t^{11}} + \frac{109458uw}{t^{10}} - \frac{472635uw}{2t^9} + \frac{880421uw}{2t^8} - \frac{711181uw}{t^7} + \frac{1989947uw}{2t^6} - \frac{1192467uw}{t^5} + \frac{2377881uw}{2t^4} - \frac{1817219uw}{2t^3} + \frac{367732uw}{t^2} + \frac{309439uw}{t} + 1320340t uw - \frac{2781877}{2} t^2 uw + 1178767t^3 uw - 808842t^4 uw + \frac{853611}{2} t^5 uw - \frac{272489}{2} t^6 uw - 27509t^7 uw + \frac{169593}{2} t^8 uw - 79927t^9 uw + \frac{106275}{2} t^{10} uw - \frac{55749}{2} t^{11} uw + 11856t^{12} uw - 4075t^{13} uw + \frac{2207}{2} t^{14} uw - 223t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 107] →

$$\left\{ 38.25, \mathbb{E} \left[31 - \frac{1}{t^3} + \frac{8}{t^2} - \frac{22}{t} - 22t + 8t^2 - t^3, 0, 0, 366478 + 3673887c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{88}{t^{11}} + \frac{349c}{2t^{11}} + \frac{1182}{t^{10}} - \frac{4629c}{2t^{10}} - \frac{9683}{t^9} + \frac{18644c}{t^9} + \frac{54359}{t^8} - \frac{204861c}{2t^8} - \frac{222568}{t^7} + \frac{816033c}{2t^7} + \frac{689405}{t^6} - \frac{1219457c}{t^6} - \frac{1649134}{t^5} + \frac{5558599c}{2t^5} + \frac{3069329}{t^4} - \frac{9647199c}{2t^4} - \frac{4407756}{t^3} + \frac{6190015c}{t^3} + \frac{4699595}{t^2} - \frac{5270570c}{t^2} - \frac{3240650}{t} + \frac{1466412c}{t} + 2569498t - 7262685ct - 4185805t^2 + 7432863ct^2 + 4081788t^3 - 4815657ct^3 - 2900447t^4 + 1626040ct^4 + 1579206t^5 + 386490ct^5 - 666961t^6 - 943163ct^6 + 217228t^7 + \frac{1412761ct^7}{2} - 53481t^8 - \frac{682401ct^8}{2} + 9595t^9 + 117631ct^9 - 1178t^{10} - \frac{58839ct^{10}}{2} + 88t^{11} + \frac{10467ct^{11}}{2} - 3t^{12} - 628ct^{12} + \frac{91ct^{13}}{2} - \frac{3ct^{14}}{2} - 3118071uw + \frac{6uw}{t^{12}} - \frac{337uw}{2t^{11}} + \frac{2146uw}{t^{10}} - \frac{16498uw}{t^9} + \frac{171865uw}{2t^8} - \frac{322084uw}{t^7} + \frac{897373uw}{t^6} - \frac{3763853uw}{2t^5} + \frac{2941673uw}{t^4} - \frac{3248342uw}{t^3} + \frac{2022228uw}{t^2} + \frac{555816uw}{t} + 4144614t uw - 3288249t^2 uw + 1527408t^3 uw - 98632t^4 uw - 485122t^5 uw + 458041t^6 uw - \frac{496679}{2} t^7 uw + 92861t^8 uw - 24770t^9 uw + \frac{9299}{2} t^{10} uw - 584t^{11} uw + 44t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [10, 108] →

$$\left\{ 23.2188, \mathbb{E} \left[-15 + \frac{2}{t^3} - \frac{8}{t^2} + \frac{14}{t} + 14t - 8t^2 + 2t^3, 0, 0, -611520 + 684627c + \frac{36}{t^{12}} - \frac{96c}{t^{12}} - \frac{512}{t^{11}} + \frac{1384c}{t^{11}} + \frac{3512}{t^{10}} - \frac{9544c}{t^{10}} - \frac{15500}{t^9} + \frac{41952c}{t^9} + \frac{49608}{t^8} - \frac{132372c}{t^8} - \frac{122852}{t^7} + \frac{319988c}{t^7} + \frac{244113}{t^6} - \frac{615636c}{t^6} - \frac{395040}{t^5} + \frac{960298c}{t^5} + \frac{516364}{t^4} - \frac{1212326c}{t^4} - \frac{518188}{t^3} + \frac{1196796c}{t^3} + \frac{322119}{t^2} - \frac{808803c}{t^2} + \frac{83248}{t} + \frac{106285c}{t} + 1102644t - 1274245ct - 1396993t^2 + 1464263ct^2 + 1415144t^3 - 1248705ct^3 - 1191540t^4 + 794793ct^4 + 843200t^5 - 327931ct^5 - 499959t^6 + 7536ct^6 + 244844t^7 + 127882ct^7 - 96440t^8 - 131894ct^8 + 29284t^9 + 83652ct^9 - 6408t^{10} - 37788ct^{10} + 896t^{11} + 12268ct^{11} - 60t^{12} - 2736ct^{12} + 376ct^{13} - 24ct^{14} - 532553uw + 96uw - \frac{1288uw}{t^{12}} + \frac{8256uw}{t^{11}} - \frac{33696uw}{t^{10}} + \frac{98676uw}{t^9} - \frac{221312uw}{t^8} + \frac{394324uw}{t^7} - \frac{565974uw}{t^6} + \frac{646352uw}{t^5} - \frac{550444uw}{t^3} + \frac{258359uw}{t^2} + \frac{152074uw}{t} + 741692t uw - 722571t^2 uw + 526134t^3 uw - 268659t^4 uw + 59272t^5 uw + 51736t^6 uw - 76146t^7 uw + 55748t^8 uw - 27904t^9 uw + 9884t^{10} uw - 2384t^{11} uw + 352t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 109] →

$$\left\{ 22.8594, \mathbb{E} \left[21 + \frac{1}{t^4} - \frac{4}{t^3} + \frac{10}{t^2} - \frac{17}{t} - 17t + 10t^2 - 4t^3 + t^4, 0, 0, 2102641c + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{60}{t^{15}} + \frac{118c}{t^{15}} + \frac{476}{t^{14}} - \frac{920c}{t^{14}} - \frac{2613}{t^{13}} + \frac{4958c}{t^{13}} + \frac{11028}{t^{12}} - \frac{41023c}{t^{12}} - \frac{37785}{t^{11}} + \frac{137499c}{t^{11}} + \frac{108535}{t^{10}} - \frac{385327c}{t^{10}} - \frac{266697}{t^9} + \frac{460234c}{t^9} + \frac{567836}{t^8} - \frac{948056c}{t^8} - \frac{1055474}{t^7} + \frac{3387363c}{t^7} + \frac{1717947}{t^6} - \frac{2624239c}{t^6} - \frac{2444305}{t^5} + \frac{7003799c}{t^5} + \frac{3014705}{t^4} - \frac{3948284c}{t^4} - \frac{3157338}{t^3} + \frac{3585171c}{t^3} + \frac{2668105}{t^2} - \frac{4500377c}{t^2} - \frac{1537177}{t} + \frac{323265c}{t} + 1537177t - \frac{7685885ct}{2} - \frac{2668105t^2}{2} + \frac{9135243ct^2}{2} + 3157338t^3 - 4212035ct^3 - 3014705t^4 + \frac{6233377ct^4}{2} + 2444305t^5 - \frac{3605177ct^5}{2} - 1717947t^6 + 706389ct^6 + 1055474t^7 - 29822ct^7 - 567836t^8 - \frac{502077ct^8}{2} + 266697t^9 + 278261ct^9 - 108535t^{10} - \frac{400393ct^{10}}{2} + 37785t^{11} + 112046ct^{11} - 11028t^{12} - 51104ct^{12} + 2613t^{13} + \frac{38361ct^{13}}{2} - 476t^{14} - \frac{11737ct^{14}}{2} + 60t^{15} + \frac{2849ct^{15}}{2} - 4t^{16} - 260ct^{16} + 32ct^{17} - 2ct^{18} - \frac{3188429uw}{2} + \frac{8uw}{t^{16}} - \frac{110uw}{t^{15}} + \frac{810uw}{t^{14}} - \frac{4148uw}{t^{13}} + \frac{32727uw}{2t^{12}} - \frac{52386uw}{t^{11}} + \frac{280555uw}{2t^{10}} - \frac{639913uw}{2t^9} + \frac{1256199uw}{2t^8} - \frac{1065582uw}{t^7} + \frac{1558657uw}{t^6} - \frac{3886485uw}{2t^5} + \frac{4010083uw}{2t^4} - \frac{3160259uw}{2t^3} + \frac{670059uw}{t^2} + \frac{1016853uw}{2t} + 2248728t uw - \frac{4637787}{2} t^2 uw + \frac{3786283}{2} t^3 uw - 1223547t^4 uw + \frac{1158083}{2} t^5 uw - \frac{254695}{2} t^6 uw - \frac{195051}{2} t^7 uw + 153513t^8 uw - 124748t^9 uw + \frac{150897}{2} t^{10} uw - \frac{73195}{2} t^{11} uw + \frac{29013}{2} t^{12} uw - 4674t^{13} uw + \frac{2389}{2} t^{14} uw - 230t^{15} uw + 30t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 110] →

$$\left\{ 57.125, \mathbb{E} \left[-25 + \frac{1}{t^3} - \frac{8}{t^2} + \frac{20}{t} + 20t - 8t^2 + t^3, 0, 0, 4916716 + 2280846c + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{120}{t^{11}} + \frac{349c}{2t^{11}} + \frac{1618}{t^{10}} - \frac{4549c}{2t^{10}} - \frac{13067}{t^9} + \frac{17682c}{t^9} + \frac{71224}{t^8} - \frac{184375c}{2t^8} - \frac{280442}{t^7} + \frac{687759c}{2t^7} + \frac{834400}{t^6} - \frac{954912c}{t^6} - \frac{1936214}{t^5} + \frac{4036981c}{2t^5} + \frac{3581442}{t^4} - \frac{6522325c}{2t^4} - \frac{5351738}{t^3} + \frac{3925026c}{t^3} + \frac{6492494}{t^2} - \frac{3153890c}{t^2} - \frac{6359830}{t} + \frac{769746c}{t} - 2809150t - 4438350ct + 919790t^2 + 4685034ct^2 + 199294t^3 - 3270186ct^3 - 542782t^4 + 1343290ct^4 + 443586t^5 + 39014ct^5 - 238046t^6 - 553560ct^6 + 92350t^7 + \frac{980539ct^7}{2} - 26120t^8 - \frac{527931ct^8}{2} + 5239t^9 + 99228ct^9 - 702t^{10} - \frac{53185ct^{10}}{2} + 56t^{11} + \frac{9961ct^{11}}{2} - 2t^{12} - 618ct^{12} + \frac{91ct^{13}}{2} - \frac{3ct^{14}}{2} - 1891412uw + \frac{6uw}{t^{12}} - \frac{337uw}{2t^{11}} + \frac{2106uw}{t^{10}} - \frac{15576uw}{t^9} + \frac{153223uw}{2t^8} - \frac{267268uw}{t^7} + \frac{687644uw}{t^6} - \frac{2661693uw}{2t^5} + \frac{1930316uw}{t^4} - \frac{1994710uw}{t^3} + \frac{1159180uw}{t^2} + \frac{389434uw}{t} + 2546938t uw - 2138096t^2 uw + 1132090t^3 uw - 211200t^4 uw - 250214t^5 uw + 303346t^6 uw - \frac{373847}{2} t^7 uw + 77042t^8 uw - 22186t^9 uw + \frac{8813}{2} t^{10} uw - 574t^{11} uw + 44t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [10, 111] →

$$\left\{ 42.25, \mathbb{E} \left[21 - \frac{2}{t^3} + \frac{9}{t^2} - \frac{17}{t} - 17t + 9t^2 - 2t^3, 0, 0, -8177522 + 1579240c + \frac{12}{t^{12}} - \frac{96c}{t^{12}} - \frac{156}{t^{11}} + \frac{1560c}{t^{11}} + \frac{871}{t^{10}} - \frac{12020c}{t^{10}} - \frac{2354}{t^9} + \frac{58810c}{t^9} - \frac{217}{t^8} - \frac{205955c}{t^8} + \frac{31313}{t^7} + \frac{549818c}{t^7} - \frac{160565}{t^6} - \frac{2316943c}{2t^6} + \frac{523587}{t^5} + \frac{1957215c}{t^5} - \frac{1302909}{t^4} - \frac{2643995c}{t^4} + \frac{2638343}{t^3} + \frac{2761855c}{t^3} - \frac{4486273}{t^2} - \frac{1965953c}{t^2} + \frac{6519182}{t} + \frac{658699c}{2t} + 8901194t - 2977515ct - 8421221t^2 + 3339445ct^2 + 6914045t^3 - 2696462ct^3 - 4903187t^4 + \frac{3095231ct^4}{2} + 2978697t^5 - 486115ct^5 - 1530587t^6 - 143825ct^6 + 652871t^7 + 334725ct^7 - 224861t^8 - 273251ct^8 + 59962t^9 + \frac{298469ct^9}{2} - 11569t^{10} - 59300ct^{10} + 1428t^{11} + 17105ct^{11} - 84t^{12} - 3410ct^{12} + 420ct^{13} - 24ct^{14} - 1251357uw + \frac{96uw}{t^{12}} - \frac{1464uw}{t^{11}} + \frac{10556uw}{t^{10}} - \frac{48254uw}{t^9} + \frac{157701uw}{t^8} - \frac{392117uw}{t^7} + \frac{1532709uw}{2t^6} - \frac{2381721uw}{2t^5} + \frac{2906269uw}{2t^4} - \frac{2617441uw}{2t^3} + \frac{1314465uw}{2t^2} + \frac{327883uw}{t} + 1726158t uw - 1613287t^2 uw + 1083175t^3 uw - \frac{928881}{2}t^4 uw + \frac{43349}{2}t^5 uw + \frac{330999}{2}t^6 uw - \frac{338451}{2}t^7 uw + \frac{208051}{2}t^8 uw - 45209t^9 uw + 14091t^{10} uw - 3014t^{11} uw + 396t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 112] →

$$\left\{ 20.3594, \mathbb{E} \left[-19 - \frac{1}{t^4} + \frac{5}{t^3} - \frac{11}{t^2} + \frac{17}{t} + 17t - 11t^2 + 5t^3 - t^4, 0, 0, 4263960 + 2224272c + \frac{5}{t^{16}} - \frac{8c}{t^{16}} - \frac{95}{t^{15}} + \frac{148c}{t^{15}} + \frac{872}{t^{14}} - \frac{2637c}{2t^{14}} - \frac{5199}{t^{13}} + \frac{7605c}{t^{13}} + \frac{22792}{t^{12}} - \frac{32147c}{t^{12}} - \frac{78668}{t^{11}} + \frac{106600c}{t^{11}} + \frac{223113}{t^{10}} - \frac{578351c}{2t^{10}} - \frac{535070}{t^9} + \frac{659429c}{t^9} + \frac{1106961}{t^8} - \frac{1286546c}{t^8} - \frac{2003606}{t^7} + \frac{2169872c}{t^7} + \frac{3203964}{t^6} - \frac{3175477c}{t^6} - \frac{4554729}{t^5} + \frac{8030503c}{2t^5} + \frac{5773400}{t^4} - \frac{4311596c}{t^4} - \frac{6521689}{t^3} + \frac{3748823c}{t^3} + \frac{6531073}{t^2} - \frac{2249753c}{t^2} - \frac{5723838}{t} + \frac{152701c}{2t} - 2504390t - 4024310ct + 853433t^2 + 4872778ct^2 + 373061t^3 - 4670478ct^3 - 1043398t^4 + \frac{7347401ct^4}{2} + 1212181t^5 - 2339023ct^5 - 1049934t^6 + 1107971ct^6 + 749130t^7 - 247534ct^7 - 453987t^8 - \frac{381421ct^8}{2} + 235438t^9 + 307913ct^9 - 103987t^{10} - 255764ct^{10} + 38548t^{11} + 157186ct^{11} - 11690t^{12} - 76597ct^{12} + 2783t^{13} + \frac{59885ct^{13}}{2} - 486t^{14} - 9258ct^{14} + 55t^{15} + 2185ct^{15} - 3t^{16} - 369ct^{16} + \frac{79ct^{17}}{2} - 2ct^{18} - 1662330uw + \frac{8uw}{t^{16}} - \frac{140uw}{t^{15}} + \frac{2357uw}{2t^{14}} - \frac{12853uw}{2t^{13}} + \frac{51441uw}{2t^{12}} - \frac{161759uw}{2t^{11}} + \frac{208296uw}{t^{10}} - \frac{451133uw}{t^9} + \frac{835413uw}{t^8} - \frac{1334459uw}{t^7} + \frac{1841018uw}{t^6} - \frac{4348467uw}{2t^5} + \frac{4274725uw}{2t^4} - \frac{3222921uw}{2t^3} + \frac{1276585uw}{2t^2} + \frac{561942uw}{t} + 2361980t uw - 2510798t^2 uw + 2159680t^3 uw - \frac{3028041}{2}t^4 uw + \frac{1650005}{2}t^5 uw - \frac{565937}{2}t^6 uw - \frac{70869}{2}t^7 uw + 155276t^8 uw - 152637t^9 uw + 103127t^{10} uw - 54059t^{11} uw + 22538t^{12} uw - \frac{14809}{2}t^{13} uw + \frac{3707}{2}t^{14} uw - \frac{663}{2}t^{15} uw + \frac{75}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

“ Knot [10, 113] →

$$\left\{ 36.9219, \mathbb{E} \left[-33 + \frac{2}{t^3} - \frac{11}{t^2} + \frac{26}{t} + 26t - 11t^2 + 2t^3, 0, 0, -24191978 + 7146132c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{540}{t^{11}} + \frac{1912c}{t^{11}} + \frac{4903}{t^{10}} - \frac{18172c}{t^{10}} - \frac{27658}{t^9} + \frac{109290c}{t^9} + \frac{107320}{t^8} - \frac{465219c}{t^8} - \frac{296654}{t^7} + \frac{1484708c}{t^7} + \frac{568121}{t^6} - \frac{3666069c}{t^6} - \frac{603900}{t^5} + \frac{7103749c}{t^5} - \frac{386034}{t^4} - \frac{10768547c}{t^4} + \frac{3479052}{t^3} + \frac{12370035c}{t^3} - \frac{9281125}{t^2} - \frac{9578394c}{t^2} + \frac{16987914}{t} + \frac{2123821c}{t} + 28004018t - 13770130ct - 26849549t^2 + 14814398ct^2 + 21479760t^3 - 10854576ct^3 - 14345446t^4 + 5067129ct^4 + 7959380t^5 - 573250ct^5 - 3632059t^6 - 1430493ct^6 + 1341290t^7 + 1552921ct^7 - 391180t^8 - 961031ct^8 + 86786t^9 + 419667ct^9 - 13777t^{10} - 134556ct^{10} + 1396t^{11} + 31345ct^{11} - 68t^{12} - 5058ct^{12} + 508ct^{13} - 24ct^{14} - 5843150uw + \frac{96uw}{t^{12}} - \frac{1816uw}{t^{11}} + \frac{16356uw}{t^{10}} - \frac{92934uw}{t^9} + \frac{372285uw}{t^8} - \frac{1112423uw}{t^7} + \frac{2553646uw}{t^6} - \frac{4550103uw}{t^5} + \frac{6218444uw}{t^4} - \frac{6151591uw}{t^3} + \frac{3426803uw}{t^2} + \frac{1302982uw}{t} + 7926980tuw - 6887418t^2uw + 3967158t^3uw - 1099971t^4uw - 526721t^5uw + 903772t^6uw - 649149t^7uw + 311882t^8uw - 107785t^9uw + 26771t^{10}uw - 4574t^{11}uw + 484t^{12}uw - 24t^{13}uw \right] \right\}$$

“ Knot [10, 114] →

$$\left\{ 22.8594, \mathbb{E} \left[27 - \frac{2}{t^3} + \frac{10}{t^2} - \frac{21}{t} - 21t + 10t^2 - 2t^3, 0, 0, 3664052 + \frac{6899145c}{2} + \frac{52}{t^{12}} - \frac{96c}{t^{12}} - \frac{960}{t^{11}} + \frac{1736c}{t^{11}} + \frac{8452}{t^{10}} - \frac{14896c}{t^{10}} - \frac{47456}{t^9} + \frac{80968c}{t^9} + \frac{191369}{t^8} - \frac{313312c}{t^8} - \frac{590516}{t^7} + \frac{916968c}{t^7} + \frac{1447554}{t^6} - \frac{2097988c}{t^6} - \frac{2882728}{t^5} + \frac{3808454c}{t^5} + 4718749 - \frac{5467820c}{t^4} - \frac{6361235}{t^3} + \frac{12016499c}{2t^3} + \frac{6986562}{t^2} - \frac{4475704c}{t^2} - \frac{6033674}{t} + \frac{883500c}{t} - 769586t - 6580110ct - 1547640t^2 + 7218180ct^2 + 2626915t^3 - \frac{11077155ct^3}{2} - 2527093t^4 + 2865254ct^4 + 1791032t^5 - 615262ct^5 - 990774t^6 - \frac{1083145ct^6}{2} + 432380t^7 + 755126ct^7 - 147095t^8 - 526842ct^8 + 37792t^9 + 255092ct^9 - 6908t^{10} - 90568ct^{10} + 800t^{11} + 23392ct^{11} - 44t^{12} - 4184ct^{12} + 464ct^{13} - 24ct^{14} - 2779632uw + \frac{96uw}{t^{12}} - \frac{1640uw}{t^{11}} + \frac{13256uw}{t^{10}} - \frac{67712uw}{t^9} + \frac{245600uw}{t^8} - \frac{671368uw}{t^7} + \frac{1426620uw}{t^6} - \frac{2381834uw}{t^5} + \frac{3085986uw}{t^4} - \frac{5844527uw}{2t^3} + \frac{3106881uw}{2t^2} + \frac{1339881uw}{2t} + 3800478tuw - 3417702t^2uw + \frac{4241751}{2}t^3uw - \frac{1488757}{2}t^4uw - \frac{258233}{2}t^5uw + 412456t^6uw - 342670t^7uw + 184172t^8uw - 70920t^9uw + 19648t^{10}uw - 3744t^{11}uw + 440t^{12}uw - 24t^{13}uw \right] \right\}$$

“ Knot [10, 115] →

$$\left\{ 26.1406, \mathbb{E} \left[37 - \frac{1}{t^3} + \frac{9}{t^2} - \frac{26}{t} - 26t + 9t^2 - t^3, 0, 0, \frac{13998469c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{99}{t^{11}} + \frac{393c}{2t^{11}} + \frac{1475}{t^{10}} - \frac{2899c}{t^{10}} - \frac{13212}{t^9} + \frac{25637c}{t^9} + \frac{79978}{t^8} - \frac{305225c}{2t^8} - \frac{348558}{t^7} + \frac{650521c}{t^7} + \frac{1135647}{t^6} - \frac{2057026c}{t^6} - \frac{2826045}{t^5} + \frac{9819975c}{2t^5} + \frac{5412634}{t^4} - \frac{8844422c}{t^4} - \frac{7904061}{t^3} + \frac{23377565c}{2t^3} + \frac{8427251}{t^2} - \frac{20392309c}{2t^2} - \frac{5571218}{t} + \frac{2976780c}{t} + 5571218t - 13928045ct - 8427251t^2 + 14068893ct^2 + 7904061t^3 - \frac{17617775ct^3}{2} - 5412634t^4 + 2659612ct^4 + 2826045t^5 + \frac{2012515ct^5}{2} - 1135647t^6 - \frac{3696091ct^6}{2} + 348558t^7 + 1283730ct^7 - 79978t^8 - \frac{1164293ct^8}{2} + 13212t^9 + 187844ct^9 - 1475t^{10} - 43645ct^{10} + 99t^{11} + \frac{14291ct^{11}}{2} - 3t^{12} - 781ct^{12} + 51ct^{13} - \frac{3ct^{14}}{2} - 5998019uw + \frac{6uw}{t^{12}} - \frac{381uw}{2t^{11}} + \frac{5417uw}{2t^{10}} - \frac{45857uw}{2t^9} + \frac{129684uw}{t^8} - \frac{520837uw}{t^7} + \frac{1536189uw}{t^6} - \frac{6747597uw}{2t^5} + \frac{10941247uw}{2t^4} - \frac{6218159uw}{t^3} + \frac{7955991uw}{2t^2} + \frac{2002431uw}{2t} + 7930026tuw - 6138867t^2uw + \frac{5340041}{2}t^3uw + \frac{20817}{2}t^4uw - 995849t^5uw + \frac{1704393}{2}t^6uw - \frac{863067}{2}t^7uw + 150613t^8uw - 37231t^9uw + 6414t^{10}uw - \frac{1463}{2}t^{11}uw + \frac{99}{2}t^{12}uw - \frac{3}{2}t^{13}uw \right] \right\}$$

Knot [10, 116] →

$$\left\{ 30.9375, \mathbb{E} \left[-21 - \frac{1}{t^4} + \frac{5}{t^3} - \frac{12}{t^2} + \frac{19}{t} + 19t - 12t^2 + 5t^3 - t^4, 0, 0, 6244460 + \frac{6423519c}{2} + \frac{5}{t^{16}} - \frac{8c}{t^{16}} - \frac{95}{t^{15}} + \frac{148c}{t^{15}} + \frac{889}{t^{14}} - \frac{2693c}{2t^{14}} - \frac{5472}{t^{13}} + \frac{8040c}{t^{13}} + \frac{24928}{t^{12}} - \frac{70851c}{2t^{12}} - \frac{89603}{t^{11}} + \frac{245381c}{2t^{11}} + \frac{264479}{t^{10}} - \frac{347214c}{t^{10}} - \frac{658579}{t^9} + \frac{823573c}{t^9} + \frac{1410079}{t^8} - \frac{1664834c}{t^8} - \frac{2631634}{t^7} + \frac{5793937c}{2t^7} + \frac{4322363}{t^6} - \frac{4355254c}{t^6} - \frac{6286836}{t^5} + \frac{5633817c}{t^5} + \frac{8122320}{t^4} - \frac{6165069c}{t^4} - \frac{9316846}{t^3} + \frac{10891321c}{2t^3} + \frac{9440131}{t^2} - \frac{6640981c}{2t^2} - \frac{8341443}{t} + \frac{159517c}{t} - 3675985t - \frac{11663645ct}{2} + 1258551t^2 + \frac{14030431ct^2}{2} + 525338t^3 - \frac{13260849ct^3}{2} - 1479854t^4 + 5096233ct^4 + 1697084t^5 - \frac{6245661ct^5}{2} - 1442137t^6 + \frac{2735953ct^6}{2} + 1004278t^7 - 198807ct^7 - 590993t^8 - 349031ct^8 + 296123t^9 + 454544ct^9 - 125771t^{10} - \frac{697387ct^{10}}{2} + 44663t^{11} + 201972ct^{11} - 12950t^{12} - 93251ct^{12} + 2952t^{13} + 34612ct^{13} - 497t^{14} - \frac{20379ct^{14}}{2} + 55t^{15} + \frac{4605ct^{15}}{2} - 3t^{16} - 376ct^{16} + \frac{79ct^{17}}{2} - 2ct^{18} - \frac{4825065uw}{2} + \frac{8uw}{t^{16}} - \frac{140uw}{t^{15}} + \frac{2413uw}{2t^{14}} - \frac{13667uw}{2t^{13}} + \frac{28592uw}{t^{12}} - \frac{188197uw}{2t^{11}} + \frac{506231uw}{2t^{10}} - \frac{1140915uw}{2t^9} + \frac{2188753uw}{2t^8} - \frac{1802592uw}{t^7} + \frac{2552662uw}{t^6} - \frac{3081155uw}{t^5} + \frac{3083914uw}{t^4} - \frac{4723493uw}{2t^3} + \frac{958744uw}{t^2} + \frac{799227uw}{t} + 3419290t uw - \frac{7191851}{2} t^2 uw + 3034499t^3 uw - 2061734t^4 uw + \frac{2122193}{2} t^5 uw - 306880t^6 uw - 108073t^7 uw + 240958t^8 uw - 213586t^9 uw + \frac{270215}{2} t^{10} uw - \frac{133729}{2} t^{11} uw + \frac{52773}{2} t^{12} uw - \frac{16451}{2} t^{13} uw + 1964t^{14} uw - \frac{677}{2} t^{15} uw + \frac{75}{2} t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 117] →

$$\left\{ 85.7813, \mathbb{E} \left[-31 + \frac{2}{t^3} - \frac{10}{t^2} + \frac{24}{t} + 24t - 10t^2 + 2t^3, 0, 0, -17446820 + 5293300c + \frac{28}{t^{12}} - \frac{96c}{t^{12}} - \frac{488}{t^{11}} + \frac{1736c}{t^{11}} + \frac{4120}{t^{10}} - \frac{15376c}{t^{10}} - \frac{22100}{t^9} + \frac{87904c}{t^9} + \frac{83048}{t^8} - \frac{361252c}{t^8} - \frac{225868}{t^7} + \frac{1126524c}{t^7} + \frac{432987}{t^6} - \frac{2742724c}{t^6} - \frac{480756}{t^5} + \frac{5274506c}{t^5} - \frac{196157}{t^4} - \frac{7970096c}{t^4} + \frac{2384546}{t^3} + \frac{9150274c}{t^3} - \frac{6552166}{t^2} - \frac{7090763c}{t^2} + \frac{12151526}{t} + \frac{1575857c}{t} + 20313182t - 10202070ct - 19563710t^2 + 10971130ct^2 + 15716198t^3 - 8038352ct^3 - 10547629t^4 + 3765673ct^4 + 5893284t^5 - 453259ct^5 - 2718477t^6 - 1029914ct^6 + 1020804t^7 + 1134704ct^7 - 305240t^8 - 711246ct^8 + 70204t^9 + 316436ct^9 - 11720t^{10} - 104308ct^{10} + 1272t^{11} + 25276ct^{11} - 68t^{12} - 4304ct^{12} + 464ct^{13} - 24ct^{14} - 4329794uw + \frac{96uw}{t^{12}} - \frac{1640uw}{t^{11}} + \frac{13736uw}{t^{10}} - \frac{74168uw}{t^9} + \frac{287084uw}{t^8} - \frac{839440uw}{t^7} + \frac{1903284uw}{t^6} - \frac{3371222uw}{t^5} + \frac{4598874uw}{t^4} - \frac{4551400uw}{t^3} + \frac{2539363uw}{t^2} + \frac{963506uw}{t} + 5872276t uw - 5098854t^2 uw + 2939498t^3 uw - 826175t^4 uw - 372916t^5 uw + 656998t^6 uw - 477706t^7 uw + 233540t^8 uw - 82896t^9 uw + 21412t^{10} uw - 3864t^{11} uw + 440t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 118] →

$$\left\{ 36.4688, \mathbb{E} \left[23 + \frac{1}{t^4} - \frac{5}{t^3} + \frac{12}{t^2} - \frac{19}{t} - 19t + 12t^2 - 5t^3 + t^4, 0, 0, \frac{7042613c}{2} + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{75}{t^{15}} + \frac{148c}{t^{15}} + \frac{693}{t^{14}} - \frac{2693c}{2t^{14}} - \frac{4212}{t^{13}} + \frac{8040c}{t^{13}} + \frac{18963}{t^{12}} - \frac{70947c}{2t^{12}} - \frac{67463}{t^{11}} + \frac{246677c}{2t^{11}} + \frac{197345}{t^{10}} - \frac{351477c}{t^{10}} - \frac{487107}{t^9} + \frac{841810c}{t^9} + \frac{1032024}{t^8} - \frac{1721822c}{t^8} - \frac{1897336}{t^7} + \frac{6070213c}{2t^7} + \frac{3044142}{t^6} - \frac{4623604c}{t^6} - \frac{4264150}{t^5} + \frac{6057561c}{t^5} + \frac{5180415}{t^4} - \frac{6706684c}{t^4} - \frac{5354406}{t^3} + \frac{11973059c}{2t^3} + \frac{4478798}{t^2} - \frac{7380371c}{2t^2} - \frac{2563815}{t} + \frac{211028c}{t} + 2563815t - \frac{12819075ct}{2} - 4478798t^2 + \frac{15351377ct^2}{2} + 5354406t^3 - \frac{14375011ct^3}{2} - 5180415t^4 + 5444228ct^4 + 4264150t^5 - \frac{6521779ct^5}{2} - 3044142t^6 + \frac{2732003ct^6}{2} + 1897336t^7 - 140526ct^7 - 1032024t^8 - 406691ct^8 + 487107t^9 + 490466ct^9 - 197345t^{10} - \frac{729751ct^{10}}{2} + 67463t^{11} + 207300ct^{11} - 18963t^{12} - 94478ct^{12} + 4212t^{13} + 34789ct^{13} - 693t^{14} - \frac{20403ct^{14}}{2} + 75t^{15} + \frac{4605ct^{15}}{2} - 4t^{16} - 376ct^{16} + \frac{79ct^{17}}{2} - 2ct^{18} - \frac{5308535uw}{2} + \frac{8uw}{t^{16}} - \frac{140uw}{t^{15}} + \frac{2413uw}{2t^{14}} - \frac{13667uw}{2t^{13}} + \frac{28640uw}{t^{12}} - \frac{189397uw}{2t^{11}} + \frac{513557uw}{2t^{10}} - \frac{1170063uw}{2t^9} + \frac{2273581uw}{2t^8} - \frac{1898316uw}{t^7} + \frac{2725288uw}{t^6} - \frac{3332273uw}{t^5} + \frac{3374411uw}{t^4} - \frac{5224237uw}{2t^3} + \frac{1078067uw}{t^2} + \frac{867039uw}{t} + 3755270t uw - \frac{7840837}{2} t^2 uw + 3267087t^3 uw - 2177141t^4 uw + \frac{2167497}{2} t^5 uw - 282253t^6 uw - 141727t^7 uw + 264964t^8 uw - 225502t^9 uw + \frac{278747}{2} t^{10} uw - \frac{135853}{2} t^{11} uw + \frac{53103}{2} t^{12} uw - \frac{16475}{2} t^{13} uw + 1964t^{14} uw - \frac{677}{2} t^{15} uw + \frac{75}{2} t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 119] →

$$\left\{ 23.7031, \mathbb{E} \left[31 - \frac{2}{t^3} + \frac{10}{t^2} - \frac{23}{t} - 23t + 10t^2 - 2t^3, 0, 0, -5395844 + \frac{9767669c}{2} + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{808}{t^{11}} + \frac{1736c}{t^{11}} + \frac{7172}{t^{10}} - \frac{15216c}{t^{10}} - \frac{40816}{t^9} + \frac{85784c}{t^9} + \frac{166371}{t^8} - \frac{347592c}{t^8} - \frac{513330}{t^7} + \frac{1070256c}{t^7} + \frac{1233098}{t^6} - \frac{2578400c}{t^6} - \frac{2326732}{t^5} + \frac{4917902c}{t^5} + \frac{3402570}{t^4} - \frac{7386378c}{t^4} - \frac{3627137}{t^3} + \frac{16887887c}{2t^3} + \frac{2139869}{t^2} - \frac{6522469c}{t^2} + \frac{1203034}{t} + \frac{1436889c}{t} + 8727114t - 9405100ct - 9871389t^2 + 10130238ct^2 + 8710369t^3 - \frac{14907343ct^3}{2} - 6215080t^4 + 3530459ct^4 + 3629868t^5 - 467811ct^5 - 1735390t^6 - \frac{1850149ct^6}{2} + 672974t^7 + 1044968ct^7 - 207677t^8 - 664650ct^8 + 49328t^9 + 299944ct^9 - 8508t^{10} - 100368ct^{10} + 952t^{11} + 24696ct^{11} - 52t^{12} - 4264ct^{12} + 464ct^{13} - 24ct^{14} - 3990194uw + \frac{96uw}{t^{12}} - \frac{1640uw}{t^{11}} + \frac{13576uw}{t^{10}} - \frac{72208uw}{t^9} + \frac{275384uw}{t^8} - \frac{794872uw}{t^7} + \frac{1783528uw}{t^6} - \frac{3134374uw}{t^5} + \frac{4252004uw}{t^4} - \frac{8383879uw}{2t^3} + \frac{4661059uw}{2t^2} + \frac{1787281uw}{2t} + 5414906t uw - 4715332t^2 uw + \frac{5476679}{2} t^3 uw - \frac{1584239}{2} t^4 uw - \frac{648617}{2} t^5 uw + 600766t^6 uw - 444202t^7 uw + 220448t^8 uw - 79496t^9 uw + 20872t^{10} uw - 3824t^{11} uw + 440t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 120] →

$$\left\{ 38.8906, \mathbb{E} \left[37 + \frac{8}{t^2} - \frac{26}{t} - 26t + 8t^2, 0, 0, 51810642 + 6249435c + \frac{18816}{t^8} - \frac{16384c}{t^8} - \frac{227776}{t^7} + \frac{182272c}{t^7} + \frac{1330424}{t^6} - \frac{955392c}{t^6} - \frac{4963064}{t^5} + \frac{3088128c}{t^5} + \frac{13207138}{t^4} - \frac{6740672c}{t^4} - \frac{26539876}{t^3} + \frac{10099944c}{t^3} + \frac{41603083}{t^2} - \frac{9623612c}{t^2} - \frac{51831880}{t} + \frac{3258882c}{t} - 41643988t - 12734865ct + 26793235t^2 + 12262875ct^2 - 13633684t^3 - 6656757ct^3 + 5368386t^4 + 909742ct^4 - 1576824t^5 + 1799996ct^5 + 324344t^6 - 1800168ct^6 - 41408t^7 + 911712ct^7 + 2432t^8 - 281728ct^8 + 50688ct^9 - 4096ct^{10} - 5542601uw + \frac{16384uw}{t^8} - \frac{165888uw}{t^7} + \frac{789504uw}{t^6} - \frac{2298624uw}{t^5} + \frac{4442048uw}{t^4} - \frac{5657896uw}{t^3} + \frac{3965716uw}{t^2} + \frac{706834uw}{t} + 7192264t uw - 5070611t^2 uw + 1586146t^3 uw + 676404t^4 uw - 1123592t^5 uw + 676576t^6 uw - 235136t^7 uw + 46592t^8 uw - 4096t^9 uw \right] \right\}$$

Knot [10, 121] →

$$\left\{ 64.7656, \mathbb{E} \left[-35 + \frac{2}{t^3} - \frac{11}{t^2} + \frac{27}{t} + 27t - 11t^2 + 2t^3, 0, 0, 26502194 + 8291494c + \frac{68}{t^{12}} - \frac{96c}{t^{12}} - \frac{1396}{t^{11}} + \frac{1912c}{t^{11}} + \frac{13877}{t^{10}} - \frac{18332c}{t^{10}} - \frac{88484}{t^9} + \frac{111914c}{t^9} + \frac{404945}{t^8} - \frac{485569c}{t^8} - \frac{1411743}{t^7} + \frac{1583176c}{t^7} + \frac{3886345}{t^6} - \frac{7993191c}{t^6} - \frac{8644701}{t^5} + \frac{7911967c}{t^5} + \frac{15770181}{t^4} - \frac{12231839c}{t^4} - \frac{23805117}{t^3} + \frac{14295511c}{t^3} + \frac{29845945}{t^2} - \frac{11243981c}{t^2} - \frac{31027096}{t} + \frac{5202691c}{2t} - 18192100t - 16043745ct + 9514965t^2 + 17122231ct^2 - 3201495t^3 - 12312128ct^3 + 25807t^4 + \frac{11021447ct^4}{2} + 843369t^5 - 401071ct^5 - 675725t^6 - 1746041ct^6 + 330599t^7 + 1770193ct^7 - 114611t^8 - 1056547ct^8 + 28624t^9 + \frac{896733ct^9}{2} - 4963t^{10} - 140326ct^{10} + 540t^{11} + 32051ct^{11} - 28t^{12} - 5098ct^{12} + 508ct^{13} - 24ct^{14} - 6820907uw + \frac{96uw}{t^{12}} - \frac{1816uw}{t^{11}} + \frac{16516uw}{t^{10}} - \frac{95398uw}{t^9} + \frac{390171uw}{t^8} - \frac{1193005uw}{t^7} + \frac{5607181uw}{2t^6} - \frac{10216753uw}{2t^5} + \frac{14246925uw}{2t^4} - \frac{14344097uw}{2t^3} + \frac{8143865uw}{2t^2} + \frac{1470587uw}{t} + 9222838t uw - 7899393t^2 uw + 4412735t^3 uw - \frac{2195977}{2}t^4 uw - \frac{1393835}{2}t^5 uw + \frac{2098247}{2}t^6 uw - \frac{1442139}{2}t^7 uw + \frac{670955}{2}t^8 uw - 112889t^9 uw + 27437t^{10} uw - 4614t^{11} uw + 484t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 122] →

$$\left\{ 66.9844, \mathbb{E} \left[31 - \frac{2}{t^3} + \frac{11}{t^2} - \frac{24}{t} - 24t + 11t^2 - 2t^3, 0, 0, -6984116 + 5666657c + \frac{44}{t^{12}} - \frac{96c}{t^{12}} - \frac{884}{t^{11}} + \frac{1912c}{t^{11}} + \frac{8319}{t^{10}} - \frac{17852c}{t^{10}} - \frac{48916}{t^9} + \frac{104330c}{t^9} + \frac{201921}{t^8} - \frac{429247c}{t^8} - \frac{621546}{t^7} + \frac{1322452c}{t^7} + \frac{1473148}{t^6} - \frac{3157200c}{t^6} - \frac{2718884}{t^5} + \frac{5934232c}{t^5} + \frac{3852779}{t^4} - \frac{8762177c}{t^4} - \frac{3899766}{t^3} + \frac{9846205c}{t^3} + \frac{1935561}{t^2} - \frac{7477647c}{t^2} + \frac{2096978}{t} + \frac{1567798c}{t} + 10788014t - 10863795ct - 12040031t^2 + 11802833ct^2 + 10617594t^3 - 8850703ct^3 - 7621641t^4 + 4351182ct^4 + 4491316t^5 - 712255ct^5 - 2165624t^6 - 1032383ct^6 + 843554t^7 + 1247143ct^7 - 259267t^8 - 814780ct^8 + 60488t^9 + 372168ct^9 - 10041t^{10} - 124288ct^{10} + 1052t^{11} + 30005ct^{11} - 52t^{12} - 4978ct^{12} + 508ct^{13} - 24ct^{14} - 4599367uw + \frac{96uw}{t^{12}} - \frac{1816uw}{t^{11}} + \frac{16036uw}{t^{10}} - \frac{88294uw}{t^9} + \frac{340953uw}{t^8} - \frac{981499uw}{t^7} + \frac{2175701uw}{t^6} - \frac{3758531uw}{t^5} + \frac{5003646uw}{t^4} - \frac{4842559uw}{t^3} + \frac{2635088uw}{t^2} + \frac{1067290uw}{t} + 6264428t uw - 5538405t^2 uw + 3312298t^3 uw - 1038884t^4 uw - 326629t^5 uw + 705754t^6 uw - 541389t^7 uw + 273391t^8 uw - 98777t^9 uw + 25511t^{10} uw - 4494t^{11} uw + 484t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 123] →

$$\left\{ 22.5781, \mathbb{E} \left[29 + \frac{1}{t^4} - \frac{6}{t^3} + \frac{15}{t^2} - \frac{24}{t} - 24t + 15t^2 - 6t^3 + t^4, 0, 0, 8637651c + \frac{4}{t^{16}} - \frac{8c}{t^{16}} - \frac{90}{t^{15}} + \frac{178c}{t^{15}} + \frac{966}{t^{14}} - \frac{1885c}{t^{14}} - \frac{6630}{t^{13}} - \frac{12732c}{t^{13}} + \frac{32910}{t^{12}} - \frac{62022c}{t^{12}} - \frac{126588}{t^{11}} + \frac{233406c}{t^{11}} + \frac{394170}{t^{10}} - \frac{708591c}{t^{10}} - \frac{1022922}{t^9} + \frac{1785465c}{t^9} + \frac{2256230}{t^8} - \frac{3803914c}{t^8} - \frac{4284000}{t^7} + \frac{6928424c}{t^7} + \frac{7052454}{t^6} - \frac{10834793c}{t^6} - \frac{10081080}{t^5} + \frac{14493933c}{t^5} + \frac{12440036}{t^4} - \frac{16313305c}{t^4} - \frac{13007610}{t^3} + \frac{14754662c}{t^3} + \frac{10967640}{t^2} - \frac{9211457c}{t^2} - \frac{6307662}{t} + \frac{627699c}{t} + 6307662t - 15769155ct - 10967640t^2 + 18781449ct^2 + 13007610t^3 - 17377569ct^3 - 12440036t^4 + 12892447ct^4 + 10081080t^5 - 7438337ct^5 - 7052454t^6 + 2844350ct^6 + 4284000t^7 - 1233ct^7 - 2256230t^8 - 1155767ct^8 + 1022922t^9 + 1224271ct^9 - 394170t^{10} - 851236ct^{10} + 126588t^{11} + 455370ct^{11} - 32910t^{12} - 194559ct^{12} + 6630t^{13} + 66489ct^{13} - 966t^{14} - 17838ct^{14} + 90t^{15} + 3618ct^{15} - 4t^{16} - 520ct^{16} + 47ct^{17} - 2ct^{18} - 6538175uw + \frac{8uw}{t^{16}} - \frac{170uw}{t^{15}} + \frac{1715uw}{t^{14}} - \frac{11017uw}{t^{13}} + \frac{51005uw}{t^{12}} - \frac{182401uw}{t^{11}} + \frac{526190uw}{t^{10}} - \frac{1259275uw}{t^9} + \frac{2544639uw}{t^8} - \frac{4383785uw}{t^7} + \frac{6451008uw}{t^6} - \frac{8042925uw}{t^5} + \frac{8270380uw}{t^4} - \frac{6484282uw}{t^3} + \frac{2727175uw}{t^2} + \frac{2099476uw}{t} + 9230980t uw - 9550469t^2 uw + 7827100t^3 uw - 5065347t^4 uw + 2372990t^5 uw - 471360t^6 uw - 470127t^7 uw + 685640t^8 uw - 538631t^9 uw + 312605t^{10} uw - 142765t^{11} uw + 51794t^{12} uw - 14695t^{13} uw + 3143t^{14} uw - 475t^{15} uw + 45t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 124] →

$$\left\{ 19.2188, \mathbb{E} \left[-1 + \frac{1}{t^4} - \frac{1}{t^3} + \frac{1}{t} + t - t^3 + t^4, 0, 0, -400 + \frac{17c}{2} - \frac{8c}{t^{16}} + \frac{1}{t^{15}} + \frac{28c}{t^{15}} - \frac{3}{t^{14}} - \frac{65c}{2t^{14}} + \frac{2}{t^{13}} - \frac{18c}{t^{13}} + \frac{7}{t^{12}} + \frac{201c}{2t^{12}} - \frac{19}{t^{11}} - \frac{263c}{2t^{11}} + \frac{19}{t^{10}} + \frac{49c}{t^{10}} + \frac{7}{t^9} + \frac{120c}{t^9} - \frac{54}{t^8} - \frac{254c}{t^8} + \frac{86}{t^7} + \frac{413c}{2t^7} - \frac{48}{t^6} + \frac{22c}{t^6} - \frac{72}{t^5} - \frac{237c}{t^5} + \frac{199}{t^4} + \frac{250c}{t^4} - \frac{210}{t^3} - \frac{161c}{2t^3} + \frac{40}{t^2} - \frac{179c}{2t^2} + \frac{233}{t} + \frac{104c}{t} + 287t - \frac{135ct}{2} + 60t^2 - \frac{67ct^2}{2} - 390t^3 + \frac{377ct^3}{2} + 457t^4 - 208ct^4 - 212t^5 + \frac{61ct^5}{2} - 156t^6 + \frac{415ct^6}{2} + 366t^7 - 288ct^7 - 294t^8 + 143ct^8 + 61t^9 + 76ct^9 + 129t^{10} - \frac{367ct^{10}}{2} - 173t^{11} + 140ct^{11} + 97t^{12} - 24ct^{12} + 2t^{13} - 61ct^{13} - 45t^{14} + \frac{129ct^{14}}{2} + 31t^{15} - \frac{39ct^{15}}{2} - 8t^{16} - 10ct^{16} + \frac{19ct^{17}}{2} - 2ct^{18} - \frac{75uw}{2} + \frac{8uw}{t^{16}} - \frac{20uw}{t^{15}} + \frac{25uw}{2t^{14}} + \frac{61uw}{2t^{13}} - \frac{70uw}{t^{12}} + \frac{123uw}{2t^{11}} + \frac{25uw}{2t^{10}} - \frac{215uw}{2t^9} + \frac{293uw}{2t^8} - \frac{60uw}{t^7} - \frac{82uw}{t^6} + \frac{155uw}{t^5} - \frac{95uw}{t^4} - \frac{29uw}{2t^3} + \frac{75uw}{t^2} - \frac{29uw}{t} + 30t uw + \frac{127}{2} t^2 uw - 125t^3 uw + 83t^4 uw + \frac{105}{2} t^5 uw - 155t^6 uw + 133t^7 uw - 10t^8 uw - 86t^9 uw + \frac{195}{2} t^{10} uw - \frac{85}{2} t^{11} uw - \frac{37}{2} t^{12} uw + \frac{85}{2} t^{13} uw - 22t^{14} uw - \frac{5}{2} t^{15} uw + \frac{15}{2} t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 125] →

$$\left\{ 27.5938, \mathbb{E} \left[-1 + \frac{1}{t^3} - \frac{2}{t^2} + \frac{2}{t} + 2t - 2t^2 + t^3, 0, 0, 344 + 513c + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{14}{t^{11}} + \frac{85c}{2t^{11}} + \frac{49}{t^{10}} - \frac{295c}{2t^{10}} - \frac{113}{t^9} + \frac{327c}{t^9} + \frac{205}{t^8} - \frac{1075c}{2t^8} - \frac{336}{t^7} + \frac{1491c}{2t^7} + \frac{522}{t^6} - \frac{954c}{t^6} - \frac{730}{t^5} + \frac{2209c}{2t^5} + \frac{880}{t^4} - \frac{2143c}{2t^4} - \frac{922}{t^3} + \frac{819c}{t^3} + \frac{856}{t^2} - \frac{434c}{t^2} - \frac{668}{t} - \frac{24c}{t} + 64t - 915ct - 464t^2 + 1137ct^2 + 782t^3 - 1191ct^3 - 960t^4 + 1084ct^4 + 970t^5 - 814ct^5 - 852t^6 + 489ct^6 + 672t^7 - \frac{479ct^7}{2} - 467t^8 + \frac{153ct^8}{2} + 265t^9 + 42ct^9 - 111t^{10} - \frac{205ct^{10}}{2} + 30t^{11} + \frac{181ct^{11}}{2} - 4t^{12} - 45ct^{12} + \frac{25ct^{13}}{2} - \frac{3ct^{14}}{2} - 377uw + \frac{6uw}{t^{12}} - \frac{73uw}{2t^{11}} + \frac{111uw}{t^{10}} - \frac{216uw}{t^9} + \frac{643uw}{2t^8} - \frac{424uw}{t^7} + \frac{530uw}{t^6} - \frac{1149uw}{2t^5} + \frac{497uw}{t^4} - \frac{322uw}{t^3} + \frac{112uw}{t^2} + \frac{136uw}{t} + 538t uw - 599t^2 uw + 592t^3 uw - 492t^4 uw + 322t^5 uw - 167t^6 uw + \frac{145}{2} t^7 uw - 4t^8 uw - 46t^9 uw + \frac{113}{2} t^{10} uw - 34t^{11} uw + 11t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [10, 126] →

$$\left\{ 26.4063, \mathbb{E} \left[-5 + \frac{1}{t^3} - \frac{2}{t^2} + \frac{4}{t} + 4t - 2t^2 + t^3, 0, 0, 21838 + 5518c + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{30}{t^{11}} + \frac{85c}{2t^{11}} + \frac{143}{t^{10}} - \frac{375c}{2t^{10}} - \frac{501}{t^9} + \frac{605c}{t^9} + \frac{1400}{t^8} - \frac{3087c}{2t^8} - \frac{3252}{t^7} + \frac{6459c}{2t^7} + \frac{6430}{t^6} - \frac{5639c}{t^6} - \frac{10984}{t^5} + \frac{16483c}{2t^5} + \frac{16369}{t^4} - \frac{19929c}{2t^4} - \frac{21394}{t^3} + \frac{9556c}{t^3} + \frac{24575}{t^2} - \frac{6310c}{t^2} - \frac{24786}{t} + \frac{714c}{t} - 16618t - 10210ct + 10671t^2 + 11862ct^2 - 5482t^3 - 10394ct^3 + 1905t^4 + 7010ct^4 - 24t^5 - 3366ct^5 - 608t^6 + 682ct^6 + 584t^7 + \frac{1327ct^7}{2} - 360t^8 - \frac{1917ct^8}{2} + 165t^9 + 733ct^9 - 57t^{10} - \frac{813ct^{10}}{2} + 14t^{11} + \frac{345ct^{11}}{2} - 2t^{12} - 55ct^{12} + \frac{25ct^{13}}{2} - \frac{3ct^{14}}{2} - 4256uw + \frac{6uw}{t^{12}} - \frac{73uw}{2t^{11}} + \frac{151uw}{t^{10}} - \frac{454uw}{t^9} + \frac{2179uw}{2t^8} - \frac{2140uw}{t^7} + \frac{3499uw}{t^6} - \frac{9485uw}{2t^5} + \frac{5222uw}{t^4} - \frac{4334uw}{t^3} + \frac{1976uw}{t^2} + \frac{1262uw}{t} + 5954t uw - 5908t^2 uw + 4486t^3 uw - 2524t^4 uw + 842t^5 uw + 160t^6 uw - \frac{1007}{2} t^7 uw + 455t^8 uw - 278t^9 uw + \frac{257}{2} t^{10} uw - 44t^{11} uw + 11t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [10, 127] →

$$\left\{ 31.2656, \mathbb{E} \left[7 - \frac{1}{t^3} + \frac{4}{t^2} - \frac{6}{t} - 6t + 4t^2 - t^3, 0, 0, 177438 + 30187c + \frac{5}{t^{12}} - \frac{6c}{t^{12}} - \frac{78}{t^{11}} + \frac{173c}{2t^{11}} + \frac{562}{t^{10}} - \frac{1153c}{2t^{10}} - \frac{2541}{t^9} + \frac{2402c}{t^9} + \frac{8271}{t^8} - \frac{14285c}{2t^8} - \frac{20996}{t^7} + \frac{32657c}{2t^7} + \frac{43691}{t^6} - \frac{29931c}{t^6} - \frac{76932}{t^5} + \frac{89675c}{2t^5} + \frac{117001}{t^4} - \frac{109519c}{2t^4} - \frac{155768}{t^3} + \frac{52615c}{t^3} + \frac{183135}{t^2} - \frac{34682c}{t^2} - \frac{191124}{t} + \frac{3920c}{t} - 146448t - 55845ct + 107063t^2 + 64903ct^2 - 68816t^3 - 56765ct^3 + 38393t^4 + 37852ct^4 - 18192t^5 - 17350ct^5 + 7037t^6 + 2317ct^6 - 2040t^7 + \frac{9785ct^7}{2} + 335t^8 - \frac{11933ct^8}{2} + 33t^9 + 4149ct^9 - 38t^{10} - \frac{4055ct^{10}}{2} + 10t^{11} + \frac{1411ct^{11}}{2} - t^{12} - 166ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 23279uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{496uw}{t^{10}} - \frac{1906uw}{t^9} + \frac{10473uw}{2t^8} - \frac{11092uw}{t^7} + \frac{18839uw}{t^6} - \frac{51997uw}{2t^5} + \frac{28761uw}{t^4} - \frac{23854uw}{t^3} + \frac{10828uw}{t^2} + \frac{6908uw}{t} + 32566t uw - 32337t^2 uw + 24428t^3 uw - 13424t^4 uw + 3926t^5 uw + 1609t^6 uw - \frac{6567}{2}t^7 uw + 2683t^8 uw - 1466t^9 uw + \frac{1123}{2}t^{10} uw - 144t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 128] →

$$\left\{ 45.9063, \mathbb{E} \left[1 + \frac{2}{t^3} - \frac{3}{t^2} + \frac{1}{t} + t - 3t^2 + 2t^3, 0, 0, -3962 + 266c - \frac{4}{t^{12}} - \frac{96c}{t^{12}} + \frac{44}{t^{11}} + \frac{504c}{t^{11}} - \frac{165}{t^{10}} - \frac{1084c}{t^{10}} + \frac{294}{t^9} + \frac{1034c}{t^9} - \frac{229}{t^8} - \frac{157c}{t^8} + \frac{65}{t^7} - \frac{32c}{t^7} - \frac{374}{t^6} - \frac{2873c}{2t^6} + \frac{1225}{t^5} + \frac{2508c}{t^5} - \frac{1490}{t^4} - \frac{1172c}{t^4} + \frac{623}{t^3} - \frac{632c}{t^3} - \frac{377}{t^2} + \frac{394c}{t^2} + \frac{2208}{t} + \frac{789c}{2t} + 2884t - 845ct - 765t^2 + 219ct^2 + 1361t^3 - 472ct^3 - 3880t^4 + \frac{4217ct^4}{2} + 4315t^5 - 2308ct^5 - 2156t^6 + 412ct^6 + 611t^7 + 672ct^7 - 1065t^8 + 254ct^8 + 1770t^9 - \frac{2261ct^9}{2} - 1405t^{10} + 662ct^{10} + 572t^{11} + 151ct^{11} - 100t^{12} - 346ct^{12} + 156ct^{13} - 24ct^{14} - 491uw + \frac{96uw}{t^{12}} - \frac{408uw}{t^{11}} + \frac{676uw}{t^{10}} - \frac{358uw}{t^9} - \frac{201uw}{t^8} - \frac{169uw}{t^7} + \frac{2535uw}{2t^6} - \frac{2481uw}{2t^5} - \frac{137uw}{2t^4} + \frac{1127uw}{2t^3} + \frac{339uw}{2t^2} - \frac{225uw}{t} + 354t uw + 135t^2 uw + 607t^3 uw - \frac{3003}{2}t^4 uw + \frac{1613}{2}t^5 uw + \frac{789}{2}t^6 uw - \frac{555}{2}t^7 uw - \frac{1063}{2}t^8 uw + 599t^9 uw - 63t^{10} uw - 214t^{11} uw + 132t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 129] →

$$\left\{ 31.1094, \mathbb{E} \left[9 + \frac{2}{t^2} - \frac{6}{t} - 6t + 2t^2, 0, 0, 26588 + 20025c + \frac{28}{t^8} - \frac{64c}{t^8} - \frac{312}{t^7} + \frac{656c}{t^7} + \frac{1724}{t^6} - \frac{3272c}{t^6} - \frac{6116}{t^5} + \frac{10248c}{t^5} + \frac{15343}{t^4} - \frac{21932c}{t^4} - \frac{28388}{t^3} + \frac{32464c}{t^3} + \frac{39189}{t^2} - \frac{30694c}{t^2} - \frac{39544}{t} + \frac{10278c}{t} - 6964t - 40725ct - 8331t^2 + 39375ct^2 + 13300t^3 - 21663ct^3 - 10273t^4 + 3314ct^4 + 5164t^5 + 5546ct^5 - 1732t^6 - 5768ct^6 + 360t^7 + 3012ct^7 - 36t^8 - 968ct^8 + 184ct^9 - 16ct^{10} - 17709uw + \frac{64uw}{t^8} - \frac{592uw}{t^7} + \frac{2680uw}{t^6} - \frac{7568uw}{t^5} + \frac{14364uw}{t^4} - \frac{18100uw}{t^3} + \frac{12594uw}{t^2} + \frac{2316uw}{t} + 23016t uw - 16359t^2 uw + 5304t^3 uw + 1990t^4 uw - 3556t^5 uw + 2212t^6 uw - 800t^7 uw + 168t^8 uw - 16t^9 uw \right] \right\}$$

Knot [10, 130] →

$$\left\{ 35.1094, \mathbb{E} \left[5 + \frac{2}{t^2} - \frac{4}{t} - 4t + 2t^2, 0, 0, 14622 + 4048c + \frac{36}{t^8} - \frac{64c}{t^8} - \frac{256}{t^7} + \frac{432c}{t^7} + \frac{1012}{t^6} - \frac{1504c}{t^6} - \frac{2840}{t^5} + \frac{3480c}{t^5} + \frac{6129}{t^4} - \frac{5808c}{t^4} - \frac{10516}{t^3} + \frac{7036c}{t^3} + \frac{14568}{t^2} - \frac{5632c}{t^2} - \frac{16332}{t} + \frac{1362c}{t} - 10036t - 7870ct + 4672t^2 + 8322ct^2 - 676t^3 - 5792ct^3 - 1087t^4 + 2282ct^4 + 1160t^5 + 264ct^5 - 620t^6 - 1172ct^6 + 192t^7 + 960ct^7 - 28t^8 - 456ct^8 + 128ct^9 - 16ct^{10} - 3350uw + \frac{64uw}{t^8} - \frac{368uw}{t^7} + \frac{1136uw}{t^6} - \frac{2344uw}{t^5} + \frac{3464uw}{t^4} - \frac{3572uw}{t^3} + \frac{2060uw}{t^2} + \frac{698uw}{t} + 4520t uw - 3802t^2 uw + 1990t^3 uw - 292t^4 uw - 556t^5 uw + 616t^6 uw - 344t^7 uw + 112t^8 uw - 16t^9 uw \right] \right\}$$

Knot [10, 131] →

$$\left\{ 40.9375, \mathbb{E} \left[-11 - \frac{2}{t^2} + \frac{8}{t} + 8t - 2t^2, 0, 0, 276470 + 48114c + \frac{52}{t^8} - \frac{64c}{t^8} - \frac{800}{t^7} + \frac{880c}{t^7} + \frac{5580}{t^6} - \frac{5424c}{t^6} - \frac{23616}{t^5} + \frac{19800c}{t^5} + \frac{68405}{t^4} - \frac{47288c}{t^4} - \frac{144624}{t^3} + \frac{75684c}{t^3} + \frac{231592}{t^2} - \frac{75796c}{t^2} - \frac{286652}{t} + \frac{27626c}{t} - 207148t - 99380ct + 118640t^2 + 93076ct^2 - 50064t^3 - 46446ct^3 + 14341t^4 + 2186ct^4 - 2176t^5 + 15716ct^5 - 84t^6 - 13212ct^6 + 96t^7 + 5880ct^7 - 12t^8 - 1576ct^8 + 240ct^9 - 16ct^{10} - 43532uw + \frac{64uw}{t^8} - \frac{816uw}{t^7} + \frac{4608uw}{t^6} - \frac{15192uw}{t^5} + \frac{32096uw}{t^4} - \frac{43588uw}{t^3} + \frac{32208uw}{t^2} + \frac{4582uw}{t} + 55848t uw - 37228t^2 uw + 9218t^3 uw + 7032t^4 uw - 8684t^5 uw + 4528t^6 uw - 1352t^7 uw + 224t^8 uw - 16t^9 uw \right] \right\}$$

Knot [10, 132] →

$$\left\{ 18.8438, \mathbb{E} \left[1 + \frac{1}{t^2} - \frac{1}{t} - t + t^2, 0, 0, 184 + 27c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{5}{t^7} + \frac{13c}{t^7} + \frac{12}{t^6} - \frac{51c}{2t^6} - \frac{33}{t^5} + \frac{39c}{t^5} + \frac{72}{t^4} - \frac{50c}{t^4} - \frac{117}{t^3} + \frac{48c}{t^3} + \frac{158}{t^2} - \frac{31c}{t^2} - \frac{186}{t} + \frac{7c}{2t} - 146t - 50ct + 90t^2 + 58ct^2 - 39t^3 - 51ct^3 + 2t^4 + \frac{67ct^4}{2} + 17t^5 - 13ct^5 - 18t^6 + 9t^7 + 6ct^7 - 2t^8 - 7ct^8 + \frac{9ct^9}{2} - ct^{10} - 20uw + \frac{4uw}{t^8} - \frac{9uw}{t^7} + \frac{33uw}{2t^6} - \frac{45uw}{2t^5} + \frac{55uw}{2t^4} - \frac{41uw}{2t^3} + \frac{21uw}{2t^2} + \frac{7uw}{t} + 30t uw - 28t^2 uw + 23t^3 uw - \frac{21}{2}t^4 uw + \frac{5}{2}t^5 uw + \frac{5}{2}t^6 uw - \frac{7}{2}t^7 uw + \frac{7}{2}t^8 uw - t^9 uw \right] \right\}$$

Knot [10, 133] →

$$\left\{ 18.875, \mathbb{E} \left[-7 - \frac{1}{t^2} + \frac{5}{t} + 5t - t^2, 0, 0, 44400 + 6889c + \frac{3}{t^8} - \frac{4c}{t^8} - \frac{61}{t^7} + \frac{69c}{t^7} + \frac{532}{t^6} - \frac{1031c}{2t^6} - \frac{2675}{t^5} + \frac{2199c}{t^5} + \frac{8808}{t^4} - \frac{5925c}{t^4} - \frac{20431}{t^3} + \frac{10381c}{t^3} + \frac{34899}{t^2} - \frac{11137c}{t^2} - \frac{45030}{t} + \frac{8907c}{2t} - 33430t - 14500ct + 18943t^2 + 13056ct^2 - 7801t^3 - 5741ct^3 + 2162t^4 - \frac{1001ct^4}{2} - 325t^5 + 2469ct^5 - 2t^6 - 1715ct^6 + 9t^7 + 651ct^7 - t^8 - 147ct^8 + \frac{37ct^9}{2} - ct^{10} - 6410uw + \frac{4uw}{t^8} - \frac{65uw}{t^7} + \frac{901uw}{2t^6} - \frac{3497uw}{2t^5} + \frac{8353uw}{2t^4} - \frac{12409uw}{2t^3} + \frac{9865uw}{2t^2} + \frac{479uw}{t} + 8090t uw - 4966t^2 uw + 775t^3 uw + \frac{2551}{2}t^4 uw - \frac{2387}{2}t^5 uw + \frac{1043}{2}t^6 uw - \frac{259}{2}t^7 uw + \frac{35}{2}t^8 uw - t^9 uw \right] \right\}$$

Knot [10, 134] →

$$\left\{ 28.6563, \mathbb{E} \left[-3 + \frac{2}{t^3} - \frac{4}{t^2} + \frac{4}{t} + 4t - 4t^2 + 2t^3, 0, 0, -68298 + 10038c - \frac{4}{t^{12}} - \frac{96c}{t^{12}} + \frac{56}{t^{11}} + \frac{680c}{t^{11}} - \frac{312}{t^{10}} - \frac{2360c}{t^{10}} + \frac{1060}{t^9} + \frac{5376c}{t^9} - \frac{2632}{t^8} - \frac{9332c}{t^8} + \frac{5392}{t^7} + \frac{13716c}{t^7} - \frac{9857}{t^6} - \frac{18000c}{t^6} + \frac{16554}{t^5} + \frac{20870c}{t^5} - \frac{25518}{t^4} - \frac{20522c}{t^4} + \frac{36178}{t^3} + \frac{16272c}{t^3} - \frac{47742}{t^2} - \frac{8907c}{t^2} + \frac{59084}{t} - \frac{377c}{t} + 73396t - 17890ct - 73582t^2 + 22262ct^2 + 69094t^3 - 22878ct^3 - 60334t^4 + 20127ct^4 + 48314t^5 - 14827ct^5 - 35273t^6 + 8772ct^6 + 23536t^7 - 3850ct^7 - 14152t^8 + 630ct^8 + 7252t^9 + 1224ct^9 - 2872t^{10} - 1868ct^{10} + 760t^{11} + 1484ct^{11} - 100t^{12} - 720ct^{12} + 200ct^{13} - 24ct^{14} - 7358uw + \frac{96uw}{t^{12}} - \frac{584uw}{t^{11}} + \frac{1776uw}{t^{10}} - \frac{3600uw}{t^9} + \frac{5732uw}{t^8} - \frac{7984uw}{t^7} + \frac{10016uw}{t^6} - \frac{10854uw}{t^5} + \frac{9668uw}{t^4} - \frac{6604uw}{t^3} + \frac{2303uw}{t^2} + \frac{2680uw}{t} + 10532t uw - 11730t^2 uw + 11148t^3 uw - 8979t^4 uw + 5848t^5 uw - 2924t^6 uw + 926t^7 uw + 296t^8 uw - 928t^9 uw + 940t^{10} uw - 544t^{11} uw + 176t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 135] →

$$\left\{ 25.0313, \mathbb{E} \left[13 + \frac{3}{t^2} - \frac{9}{t} - 9t + 3t^2, 0, 0, 78072 + 95817c + \frac{171}{t^8} - \frac{324c}{t^8} - \frac{1827}{t^7} + \frac{3321c}{t^7} + \frac{9537}{t^6} - \frac{32805c}{2t^6} - \frac{31773}{t^5} + \frac{50706c}{t^5} + \frac{74569}{t^4} - \frac{107028c}{t^4} - \frac{128477}{t^3} + \frac{156384c}{t^3} + \frac{163435}{t^2} - \frac{146136c}{t^2} - \frac{147408}{t} + \frac{95961c}{2t} + 7968t - 194220ct - 64457t^2 + 189048ct^2 + 73213t^3 - 105873ct^3 - 50765t^4 + \frac{35877ct^4}{2} + 24117t^5 + 25866ct^5 - 7797t^6 - 27972ct^6 + 1575t^7 + 14904ct^7 - 153t^8 - 4860ct^8 + \frac{1863ct^9}{2} - 81ct^{10} - 84318uw + \frac{324uw}{t^8} - \frac{2997uw}{t^7} + \frac{26811uw}{2t^6} - \frac{74601uw}{2t^5} + \frac{139455uw}{2t^4} - \frac{173313uw}{2t^3} + \frac{118959uw}{2t^2} + \frac{11499uw}{t} + 109902t uw - 79146t^2 uw + 26727t^3 uw + \frac{17577}{2}t^4 uw - \frac{34155}{2}t^5 uw + \frac{21789}{2}t^6 uw - \frac{8019}{2}t^7 uw + \frac{1701}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 136] →

$$\left\{ 17.5781, \mathbb{E} \left[-5 - \frac{1}{t^2} + \frac{4}{t} + 4t - t^2, 0, 0, -818 + 2622c + \frac{1}{t^8} - \frac{4c}{t^8} - \frac{14}{t^7} + \frac{55c}{t^7} + \frac{89}{t^6} - \frac{333c}{t^6} - \frac{344}{t^5} + \frac{1179c}{t^5} + \frac{901}{t^4} - \frac{2717c}{t^4} - \frac{1646}{t^3} + \frac{4203c}{t^3} + \frac{2002}{t^2} - \frac{4085c}{t^2} - \frac{1214}{t} + \frac{1422c}{t} + 3082t - 5370ct - 4190t^2 + 5118ct^2 + 3658t^3 - 2682ct^3 - 2223t^4 + 250ct^4 + 936t^5 + 827ct^5 - 259t^6 - 753ct^6 + 42t^7 + 351ct^7 - 3t^8 - 97ct^8 + 15ct^9 - ct^{10} - 2342uw + \frac{4uw}{t^8} - \frac{51uw}{t^7} + \frac{282uw}{t^6} - \frac{897uw}{t^5} + \frac{1820uw}{t^4} - \frac{2383uw}{t^3} + \frac{1702uw}{t^2} + \frac{280uw}{t} + 3028t uw - 2090t^2 uw + 592t^3 uw + 342t^4 uw - 485t^5 uw + 268t^6 uw - 83t^7 uw + 14t^8 uw - t^9 uw \right] \right\}$$

Knot [10, 137] →

$$\left\{ 17.875, \mathbb{E} \left[11 + \frac{1}{t^2} - \frac{6}{t} - 6t + t^2, 0, 0, 57976 + 21017c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{46}{t^7} + \frac{83c}{t^7} + \frac{470}{t^6} - \frac{758c}{t^6} - \frac{2812}{t^5} + \frac{3984c}{t^5} + \frac{10930}{t^4} - \frac{13175c}{t^4} - \frac{28938}{t^3} + \frac{27853c}{t^3} + \frac{53176}{t^2} - \frac{35196c}{t^2} - \frac{67670}{t} + \frac{17281c}{t} - 30530t - 46425ct + 6248t^2 + 37643ct^2 + 3570t^3 - 11491ct^3 - 3490t^4 - 5439ct^4 + 1388t^5 + 7532ct^5 - 310t^6 - 3875ct^6 + 38t^7 + 1161ct^7 - 2t^8 - 212ct^8 + 22ct^9 - ct^{10} - 21085uw + \frac{4uw}{t^8} - \frac{79uw}{t^7} + \frac{679uw}{t^6} - \frac{3305uw}{t^5} + \frac{9870uw}{t^4} - \frac{17983uw}{t^3} + \frac{17213uw}{t^2} - \frac{68uw}{t} + 25340t uw - 12303t^2 uw - 812t^3 uw + 4627t^4 uw - 2905t^5 uw + 970t^6 uw - 191t^7 uw + 21t^8 uw - t^9 uw \right] \right\}$$

Knot [10, 138] →

$$\left\{ 18.6875, \mathbb{E} \left[-7 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{8}{t} + 8t - 5t^2 + t^3, 0, 0, -72506 + \frac{128337c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{35}{t^{11}} + \frac{217c}{2t^{11}} + \frac{275}{t^{10}} - \frac{881c}{t^{10}} - \frac{1298}{t^9} + \frac{4281c}{t^9} + \frac{4192}{t^8} - \frac{28165c}{2t^8} - \frac{10098}{t^7} + \frac{33897c}{t^7} + \frac{19309}{t^6} - \frac{63318c}{t^6} - \frac{30153}{t^5} + \frac{190843c}{2t^5} + \frac{37736}{t^4} - \frac{116870c}{t^4} - \frac{34543}{t^3} + \frac{224433c}{2t^3} + \frac{14335}{t^2} - \frac{147337c}{2t^2} + \frac{23654}{t} + \frac{8220c}{t} + 118586t - 118665ct - 147407t^2 + 138009ct^2 + 150563t^3 - \frac{241875ct^3}{2} - 129452t^4 + 80476ct^4 + 94217t^5 - \frac{72593ct^5}{2} - 57593t^6 + \frac{8025ct^6}{2} + 28794t^7 + 11426ct^7 - 11252t^8 - \frac{27009ct^8}{2} + 3238t^9 + 9048ct^9 - 635t^{10} - 4085ct^{10} + 75t^{11} + \frac{2503ct^{11}}{2} - 4t^{12} - 249ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 49487uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1557uw}{2t^{10}} - \frac{7005uw}{2t^9} + \frac{10580uw}{t^8} - \frac{23317uw}{t^7} + \frac{40001uw}{t^6} - \frac{110841uw}{2t^5} + \frac{122899uw}{2t^4} - \frac{50767uw}{t^3} + \frac{45803uw}{2t^2} + \frac{29363uw}{2t} + 69178t uw - 68831t^2 uw + \frac{104213}{2}t^3 uw - \frac{56739}{2}t^4 uw + 7927t^5 uw + \frac{7829}{2}t^6 uw - \frac{15023}{2}t^7 uw + 5993t^8 uw - 3055t^9 uw + 1030t^{10} uw - \frac{443}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 139] →

$$\left\{ 20.0625, \mathbb{E} \left[-3 + \frac{1}{t^4} - \frac{1}{t^3} + \frac{2}{t} + 2t - t^3 + t^4, 0, 0, -3540 + 99c - \frac{8c}{t^{16}} + \frac{1}{t^{15}} + \frac{28c}{t^{15}} - \frac{3}{t^{14}} - \frac{65c}{2t^{14}} + \frac{1}{t^{13}} - \frac{44c}{t^{13}} + \frac{16}{t^{12}} + \frac{214c}{t^{12}} - \frac{45}{t^{11}} - \frac{315c}{t^{11}} + \frac{40}{t^{10}} + \frac{74c}{t^{10}} + \frac{74}{2t^9} + \frac{1089c}{2t^9} - \frac{293}{t^8} - \frac{1068c}{t^8} + \frac{415}{t^7} + \frac{813c}{t^7} - \frac{108}{t^6} + \frac{635c}{2t^6} - \frac{726}{t^5} - \frac{1462c}{t^5} + \frac{1587}{t^4} + \frac{3067c}{2t^4} - \frac{1538}{t^3} - \frac{441c}{t^3} + \frac{45}{t^2} - \frac{686c}{t^2} + \frac{2209}{t} + \frac{1463c}{2t} + 2643t - \frac{1085ct}{2} + 83t^2 - \frac{293ct^2}{2} - 2690t^3 + 1251ct^3 + 3331t^4 - \frac{2893ct^4}{2} - 1826t^5 + 376ct^5 - 366t^6 + 969ct^6 + 1605t^7 - \frac{2801ct^7}{2} - 1405t^8 + 750ct^8 + 470t^9 + \frac{359ct^9}{2} + 260t^{10} - 597ct^{10} - 419t^{11} + 418ct^{11} + 226t^{12} - \frac{123ct^{12}}{2} - 25t^{13} - 120ct^{13} - 45t^{14} + 101ct^{14} + 31t^{15} - 26ct^{15} - 8t^{16} - 10ct^{16} + \frac{19ct^{17}}{2} - 2ct^{18} - \frac{597uw}{2} + \frac{8uw}{t^{16}} - \frac{20uw}{t^{15}} + \frac{25uw}{2t^{14}} + \frac{113uw}{2t^{13}} - \frac{315uw}{2t^{12}} + \frac{315uw}{2t^{11}} + \frac{167uw}{2t^{10}} - \frac{461uw}{t^9} + \frac{607uw}{t^8} - \frac{206uw}{t^7} - \frac{1047uw}{2t^6} + \frac{1877uw}{2t^5} - \frac{595uw}{t^4} - \frac{154uw}{t^3} + \frac{532uw}{t^2} - \frac{399uw}{2t} + 244t uw + \frac{781}{2}t^2 uw - \frac{1721}{2}t^3 uw + 586t^4 uw + 210t^5 uw - 759t^6 uw + \frac{1283}{2}t^7 uw - \frac{217}{2}t^8 uw - 288t^9 uw + 309t^{10} uw - 109t^{11} uw - \frac{95}{2}t^{12} uw + \frac{145}{2}t^{13} uw - \frac{57}{2}t^{14} uw - \frac{5}{2}t^{15} uw + \frac{15}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 140] →

$$\left\{ 34.6875, \mathbb{E} \left[3 + \frac{1}{t^2} - \frac{2}{t} - 2t + t^2, 0, 0, 1536 + 323c + \frac{2}{t^8} - \frac{4c}{t^8} - \frac{14}{t^7} + \frac{27c}{t^7} + \frac{62}{t^6} - \frac{100c}{t^6} - \frac{196}{t^5} + \frac{246c}{t^5} + \frac{474}{t^4} - \frac{435c}{t^4} - \frac{898}{t^3} + \frac{553c}{t^3} + \frac{1352}{t^2} - \frac{462c}{t^2} - \frac{1622}{t} + \frac{123c}{t} - 1114t - 635ct + 568t^2 + 657ct^2 - 142t^3 - 433ct^3 - 58t^4 + 147ct^4 + 84t^5 + 42ct^5 - 46t^6 - 95ct^6 + 14t^7 + 69ct^7 - 2t^8 - 30ct^8 + 8ct^9 - ct^{10} - 271uw + \frac{4uw}{t^8} - \frac{23uw}{t^7} + \frac{77uw}{t^6} - \frac{169uw}{t^5} + \frac{266uw}{t^4} - \frac{287uw}{t^3} + \frac{175uw}{t^2} + \frac{52uw}{t} + 364t uw - 293t^2 uw + 140t^3 uw - 7t^4 uw - 49t^5 uw + 46t^6 uw - 23t^7 uw + 7t^8 uw - t^9 uw \right] \right\}$$

Knot [10, 141] →

$$\left\{ 37.1563, \mathbb{E} \left[5 - \frac{1}{t^3} + \frac{3}{t^2} - \frac{4}{t} - 4t + 3t^2 - t^3, 0, 0, 18222 + \frac{15973c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{33}{t^{11}} + \frac{129c}{2t^{11}} + \frac{176}{t^{10}} - \frac{332c}{t^{10}} - \frac{628}{t^9} + \frac{1120c}{t^9} + \frac{1720}{t^8} - \frac{5653c}{2t^8} - \frac{3864}{t^7} + \frac{5693c}{t^7} + \frac{7366}{t^6} - \frac{9452c}{t^6} - \frac{12139}{t^5} + \frac{26199c}{2t^5} + \frac{17458}{t^4} - \frac{15047c}{t^4} - \frac{21985}{t^3} + \frac{27539c}{2t^3} + \frac{24172}{t^2} - \frac{17347c}{2t^2} - \frac{22928}{t} + \frac{669c}{t} - 11236t - 14615ct + 3918t^2 + 17331ct^2 + 1853t^3 - \frac{31703ct^3}{2} - 5026t^4 + 11461ct^4 + 5651t^5 - \frac{12419ct^5}{2} - 4592t^6 + \frac{3779ct^6}{2} + 2940t^7 + 633ct^7 - 1500t^8 - \frac{2941ct^8}{2} + 596t^9 + 1282ct^9 - 174t^{10} - 761ct^{10} + 33t^{11} + \frac{655ct^{11}}{2} - 3t^{12} - 98ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 6065uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{547uw}{2t^{10}} - \frac{1693uw}{2t^9} + \frac{1980uw}{t^8} - \frac{3713uw}{t^7} + \frac{5739uw}{t^6} - \frac{14721uw}{2t^5} + \frac{15373uw}{2t^4} - \frac{6083uw}{t^3} + \frac{5181uw}{2t^2} + \frac{3843uw}{2t} + 8550t uw - 8781t^2 uw + \frac{14141}{2}t^3 uw - \frac{8781}{2}t^4 uw + 1819t^5 uw - \frac{141}{2}t^6 uw - \frac{1407}{2}t^7 uw + 767t^8 uw - 515t^9 uw + 246t^{10} uw - \frac{163}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 142] →

$$\left\{ 34.5, \mathbb{E} \left[-1 + \frac{2}{t^3} - \frac{3}{t^2} + \frac{2}{t} + 2t - 3t^2 + 2t^3, 0, 0, -10258 + 1592c - \frac{4}{t^{12}} - \frac{96c}{t^{12}} + \frac{44}{t^{11}} + \frac{504c}{t^{11}} - \frac{177}{t^{10}} - \frac{1244c}{t^{10}} + \frac{416}{t^9} + \frac{1930c}{t^9} - \frac{714}{t^8} - \frac{2315c}{t^8} + \frac{1118}{t^7} + \frac{2780c}{t^7} - \frac{1839}{t^6} - \frac{3593c}{t^6} + \frac{2964}{t^5} + \frac{4065c}{t^5} - \frac{4220}{t^4} - \frac{3467c}{t^4} + \frac{5398}{t^3} + \frac{2227c}{t^3} - \frac{6793}{t^2} - \frac{1094c}{t^2} + \frac{8622}{t} - \frac{87c}{t} + 10918t - 2870ct - 10865t^2 + 3498ct^2 + 10858t^3 - 3868ct^3 - 10672t^4 + 4069ct^4 + 9444t^5 - 3502ct^5 - 7299t^6 + 2227ct^6 + 5318t^7 - 1215ct^7 - 3982t^8 + 853ct^8 + 2828t^9 - 545ct^9 - 1577t^{10} - 20ct^{10} + 572t^{11} + 425ct^{11} - 100t^{12} - 386ct^{12} + 156ct^{13} - 24ct^{14} - 1202uw + \frac{96uw}{t^{12}} - \frac{408uw}{t^{11}} + \frac{836uw}{t^{10}} - \frac{1094uw}{t^9} + \frac{1221uw}{t^8} - \frac{1559uw}{t^7} + \frac{2034uw}{t^6} - \frac{2031uw}{t^5} + \frac{1436uw}{t^4} - \frac{791uw}{t^3} + \frac{303uw}{t^2} + \frac{390uw}{t} + 1668t uw - 1830t^2 uw + 2038t^3 uw - 2031t^4 uw + 1471t^5 uw - 756t^6 uw + 459t^7 uw - 394t^8 uw + 151t^9 uw + 171t^{10} uw - 254t^{11} uw + 132t^{12} uw - 24t^{13} uw \right] \right\}$$

Knot [10, 143] →

$$\left\{ 30.7344, \mathbb{E} \left[-7 + \frac{1}{t^3} - \frac{3}{t^2} + \frac{6}{t} + 6t - 3t^2 + t^3, 0, 0, 96220 + \frac{46533c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{45}{t^{11}} + \frac{129c}{2t^{11}} + \frac{276}{t^{10}} - \frac{372c}{t^{10}} - \frac{1174}{t^9} + \frac{1470c}{t^9} + \frac{3824}{t^8} - \frac{8781c}{2t^8} - \frac{10036}{t^7} + \frac{10395c}{t^7} + \frac{21886}{t^6} - \frac{19998c}{t^6} - \frac{40439}{t^5} + \frac{63063c}{2t^5} + \frac{64114}{t^4} - \frac{40425c}{t^4} - \frac{87895}{t^3} + \frac{81147c}{2t^3} + \frac{104576}{t^2} - \frac{55803c}{2t^2} - \frac{107956}{t} + \frac{3999c}{t} - 73168t - 43485ct + 46298t^2 + 49581ct^2 - 23017t^3 - \frac{83223ct^3}{2} + 7486t^4 + 25839ct^4 + 151t^5 - \frac{20427ct^5}{2} - 2336t^6 - \frac{165ct^6}{2} + 1976t^7 + 4191ct^7 - 1060t^8 - \frac{8349ct^8}{2} + 410t^9 + 2640ct^9 - 114t^{10} - 1227ct^{10} + 21t^{11} + \frac{855ct^{11}}{2} - 2t^{12} - 108ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 18207uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{627uw}{2t^{10}} - \frac{2313uw}{2t^9} + \frac{3234uw}{t^8} - \frac{7161uw}{t^7} + \frac{12837uw}{t^6} - \frac{37389uw}{2t^5} + \frac{43461uw}{2t^4} - \frac{18843uw}{t^3} + \frac{18117uw}{2t^2} + \frac{10119uw}{2t} + 25278t uw - 24303t^2 uw + \frac{34617}{2} t^3 uw - \frac{17061}{2} t^4 uw + 1683t^5 uw + \frac{3531}{2} t^6 uw - \frac{4851}{2} t^7 uw + 1749t^8 uw - 891t^9 uw + 336t^{10} uw - \frac{183}{2} t^{11} uw + \frac{33}{2} t^{12} uw - \frac{3}{2} t^{13} uw \right] \right\}$$

Knot [10, 144] →

$$\left\{ 52.1563, \mathbb{E} \left[-13 - \frac{3}{t^2} + \frac{10}{t} + 10t - 3t^2, 0, 0, 399452 + 118449c + \frac{252}{t^8} - \frac{324c}{t^8} - \frac{3066}{t^7} + \frac{3699c}{t^7} + \frac{17428}{t^6} - \frac{19386c}{t^6} - \frac{61872}{t^5} + \frac{61752c}{t^5} + \frac{154252}{t^4} - \frac{132047c}{t^4} - \frac{286738}{t^3} + \frac{193705c}{t^3} + \frac{410292}{t^2} - \frac{180956c}{t^2} - \frac{458358}{t} + \frac{59281c}{t} - 266338t - 240025ct + 128516t^2 + 233771ct^2 - 37558t^3 - 130731ct^3 + 152t^4 + 21361ct^4 + 5928t^5 + 33020ct^5 - 2984t^6 - 35063ct^6 + 714t^7 + 18273ct^7 - 72t^8 - 5724ct^8 + 1026ct^9 - 81ct^{10} - 104173uw + \frac{324uw}{t^8} - \frac{3375uw}{t^7} + \frac{16011uw}{t^6} - \frac{45741uw}{t^5} + \frac{86306uw}{t^4} - \frac{107399uw}{t^3} + \frac{73557uw}{t^2} + \frac{14276uw}{t} + 135852t uw - 97919t^2 uw + 32812t^3 uw + 11451t^4 uw - 21569t^5 uw + 13494t^6 uw - 4779t^7 uw + 945t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 145] →

$$\left\{ 21.6875, \mathbb{E} \left[-3 + \frac{1}{t^2} + \frac{1}{t} + t + t^2, 0, 0, 560 - 25c + \frac{4}{t^8} - \frac{4c}{t^8} + \frac{15}{t^7} - \frac{15c}{t^7} - \frac{19}{t^6} + \frac{31c}{2t^6} - \frac{91}{t^5} + \frac{78c}{t^5} + \frac{89}{t^4} - \frac{57c}{t^4} + \frac{243}{t^3} - \frac{161c}{t^3} - \frac{324}{t^2} + \frac{126c}{t^2} - \frac{224}{t} + \frac{213c}{2t} - 184t - 50ct - 184t^2 - 150ct^2 + 117t^3 + 101ct^3 + 19t^4 + \frac{273ct^4}{2} - 21t^5 - 84ct^5 - t^6 - 53ct^6 + t^7 + 27ct^7 + 12ct^8 - \frac{5ct^9}{2} - ct^{10} - 64uw + \frac{4uw}{t^8} + \frac{19uw}{t^7} + \frac{7uw}{2t^6} - \frac{149uw}{2t^5} - \frac{35uw}{2t^4} + \frac{287uw}{2t^3} + \frac{35uw}{2t^2} - \frac{89uw}{t} - 14t uw + 136t^2 uw + 35t^3 uw - \frac{203}{2} t^4 uw - \frac{35}{2} t^5 uw + \frac{71}{2} t^6 uw + \frac{17}{2} t^7 uw - \frac{7}{2} t^8 uw - t^9 uw \right] \right\}$$

Knot [10, 146] →

$$\left\{ 22.75, \mathbb{E} \left[13 + \frac{2}{t^2} - \frac{8}{t} - 8t + 2t^2, 0, 0, 76794 + 62382c + \frac{36}{t^8} - \frac{64c}{t^8} - \frac{520}{t^7} + \frac{880c}{t^7} + \frac{3516}{t^6} - \frac{5616c}{t^6} - \frac{14608}{t^5} + \frac{21672c}{t^5} + \frac{41257}{t^4} - \frac{55208c}{t^4} - \frac{82746}{t^3} + \frac{94212c}{t^3} + \frac{119166}{t^2} - \frac{100100c}{t^2} - \frac{120366}{t} + \frac{39798c}{t} - 15486t - 131100ct - 25482t^2 + 118428ct^2 + 32934t^3 - 53298ct^3 - 21255t^4 - 2570ct^4 + 8752t^5 + 21188ct^5 - 2340t^6 - 15612ct^6 + 376t^7 + 6408ct^7 - 28t^8 - 1624ct^8 + 240ct^9 - 16ct^{10} - 57956uw + \frac{64uw}{t^8} - \frac{816uw}{t^7} + \frac{4800uw}{t^6} - \frac{16872uw}{t^5} + \frac{38336uw}{t^4} - \frac{55876uw}{t^3} + \frac{44224uw}{t^2} - \frac{4426uw}{t} + 73144t uw - 45284t^2 uw + 8014t^3 uw + 10584t^4 uw - 10604t^5 uw + 5008t^6 uw - 1400t^7 uw + 224t^8 uw - 16t^9 uw \right] \right\}$$

Knot [10, 147] → {41.1406,

$$\mathbb{E} \left[-9 - \frac{2}{t^2} + \frac{7}{t} + 7t - 2t^2, 0, 0, -34902 + \frac{54595c}{2} + \frac{20}{t^8} - \frac{64c}{t^8} - \frac{236}{t^7} + \frac{768c}{t^7} + \frac{1269}{t^6} - \frac{4180c}{t^6} - \frac{4106}{t^5} + \frac{13686c}{t^5} + \frac{8714}{t^4} - \frac{29847c}{t^4} - \frac{11799}{t^3} + \frac{88817c}{2t^3} + \frac{6938}{t^2} - \frac{41931c}{t^2} + \frac{10144}{t} + \frac{13971c}{t} + 54524t - 55475ct - 57872t^2 + 53715ct^2 + 45027t^3 - \frac{59057ct^3}{2} - 25976t^4 + 4281ct^4 + 10874t^5 + 7899ct^5 - 3123t^6 - \frac{16051ct^6}{2} + 548t^7 + 4059ct^7 - 44t^8 - 1230ct^8 + 212ct^9 - 16ct^{10} - 24109uw + \frac{64uw}{t^8} - \frac{704uw}{t^7} + \frac{3476uw}{t^6} - \frac{10210uw}{t^5} + \frac{19637uw}{t^4} - \frac{49543uw}{2t^3} + \frac{34319uw}{2t^2} + \frac{6377uw}{2t} + 31366t uw - 22349t^2 uw + \frac{14359}{2} t^3 uw + \frac{5797}{2} t^4 uw - \frac{10001}{2} t^5 uw + 3025t^6 uw - 1034t^7 uw + 196t^8 uw - 16t^9 uw \right]$$

Knot [10, 148] →

$$\left\{ 20.75, \mathbb{E} \left[-9 + \frac{1}{t^3} - \frac{3}{t^2} + \frac{7}{t} + 7t - 3t^2 + t^3, 0, 0, 177088 + \frac{83699c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{45}{t^{11}} + \frac{129c}{2t^{11}} + \frac{291}{t^{10}} - \frac{392c}{t^{10}} - \frac{1327}{t^9} + \frac{1663c}{t^9} + \frac{4672}{t^8} - \frac{5384c}{t^8} - \frac{13280}{t^7} + \frac{27727c}{2t^7} + \frac{31288}{t^6} - \frac{28973c}{t^6} - \frac{62085}{t^5} + \frac{49401c}{t^5} + \frac{104767}{t^4} - \frac{136003c}{2t^4} - \frac{151133}{t^3} + \frac{72676c}{t^3} + \frac{186700}{t^2} - \frac{53051c}{t^2} - \frac{197192}{t} + \frac{9764c}{t} - 133664t - 79410ct + 82830t^2 + 87988ct^2 - 39947t^3 - \frac{138673ct^3}{2} + 12677t^4 + 38326ct^4 - 135t^5 - 11131ct^5 - 3116t^6 - 4106ct^6 + 2512t^7 + \frac{16593ct^7}{2} - 1260t^8 - 6617ct^8 + 455t^9 + 3649ct^9 - 119t^{10} - \frac{3037ct^{10}}{2} + 21t^{11} + 482ct^{11} - 2t^{12} - 113ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 33474uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{667uw}{2t^{10}} - \frac{2659uw}{2t^9} + \frac{8109uw}{2t^8} - \frac{9809uw}{t^7} + \frac{19164uw}{t^6} - \frac{30237uw}{t^5} + \frac{75529uw}{2t^4} - \frac{69823uw}{2t^3} + \frac{36279uw}{2t^2} + \frac{16751uw}{2t} + 45936t uw - 42052t^2 uw + \frac{54569}{2}t^3 uw - \frac{22083}{2}t^4 uw + \frac{179}{2}t^5 uw + \frac{8391}{2}t^6 uw - 4101t^7 uw + 2516t^8 uw - 1133t^9 uw + \frac{771}{2}t^{10} uw - \frac{193}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 149] →

$$\left\{ 22.9219, \mathbb{E} \left[11 - \frac{1}{t^3} + \frac{5}{t^2} - \frac{9}{t} - 9t + 5t^2 - t^3, 0, 0, 779672 + \frac{253331c}{2} + \frac{5}{t^{12}} - \frac{6c}{t^{12}} - \frac{97}{t^{11}} + \frac{217c}{2t^{11}} + \frac{864}{t^{10}} - \frac{901c}{t^{10}} - \frac{4771}{t^9} + \frac{4618c}{t^9} + \frac{18627}{t^8} - \frac{16576c}{t^8} - \frac{55486}{t^7} + \frac{89403c}{2t^7} + \frac{132371}{t^6} - \frac{94330c}{t^6} - \frac{261151}{t^5} + \frac{158882c}{t^5} + \frac{435376}{t^4} - \frac{427087c}{2t^4} - \frac{622355}{t^3} + \frac{221806c}{t^3} + \frac{770109}{t^2} - \frac{156962c}{t^2} - \frac{829558}{t} + \frac{25691c}{t} - 638782t - 238470ct + 454223t^2 + 268192ct^2 - 277901t^3 - \frac{435577ct^3}{2} + 144134t^4 + 126157ct^4 - 61801t^5 - 40426ct^5 + 20927t^6 - 11204ct^6 - 5058t^7 + \frac{54541ct^7}{2} + 599t^8 - 22440ct^8 + 107t^9 + 12236ct^9 - 66t^{10} - \frac{9593ct^{10}}{2} + 13t^{11} + 1342ct^{11} - t^{12} - 254ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 100154uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1597uw}{2t^{10}} - \frac{7639uw}{2t^9} + \frac{25513uw}{2t^8} - \frac{31945uw}{t^7} + \frac{62385uw}{t^6} - \frac{96497uw}{t^5} + \frac{234093uw}{2t^4} - \frac{209519uw}{2t^3} + \frac{104405uw}{2t^2} + \frac{53023uw}{2t} + 138316t uw - 129876t^2 uw + \frac{175825}{2}t^3 uw - \frac{76489}{2}t^4 uw + \frac{4363}{2}t^5 uw + \frac{26771}{2}t^6 uw - 13885t^7 uw + 8555t^8 uw - 3681t^9 uw + \frac{2231}{2}t^{10} uw - \frac{453}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 150] →

$$\left\{ 32.6406, \mathbb{E} \left[7 - \frac{1}{t^3} + \frac{4}{t^2} - \frac{6}{t} - 6t + 4t^2 - t^3, 0, 0, -122146 + 30187c + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{12}{t^{11}} + \frac{173c}{2t^{11}} + \frac{64}{t^{10}} - \frac{1153c}{2t^{10}} - \frac{197}{t^9} + \frac{2402c}{t^9} + \frac{349}{t^8} - \frac{14285c}{2t^8} - \frac{106}{t^7} + \frac{32657c}{2t^7} - \frac{1625}{t^6} - \frac{29931c}{t^6} + \frac{6804}{t^5} + \frac{89675c}{2t^5} - \frac{17943}{t^4} - \frac{109519c}{2t^4} + \frac{37000}{t^3} + \frac{52615c}{t^3} - \frac{63725}{t^2} - \frac{34682c}{t^2} + \frac{94408}{t} + \frac{3920c}{t} + 139084t - 55845ct - 139797t^2 + 64903ct^2 + 123952t^3 - 56765ct^3 - 96551t^4 + 37852ct^4 + 65544t^5 - 17350ct^5 - 38279t^6 + 2317ct^6 + 18850t^7 + \frac{9785ct^7}{2} - 7587t^8 - \frac{11933ct^8}{2} + 2377t^9 + 4149ct^9 - 536t^{10} - \frac{4055ct^{10}}{2} + 76t^{11} + \frac{1411ct^{11}}{2} - 5t^{12} - 166ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 23279uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{496uw}{t^{10}} - \frac{1906uw}{t^9} + \frac{10473uw}{2t^8} - \frac{11092uw}{t^7} + \frac{18839uw}{t^6} - \frac{51997uw}{2t^5} + \frac{28761uw}{t^4} - \frac{23854uw}{t^3} + \frac{10828uw}{t^2} + \frac{6908uw}{t} + 32566t uw - 32337t^2 uw + 24428t^3 uw - 13424t^4 uw + 3926t^5 uw + 1609t^6 uw - \frac{6567}{2}t^7 uw + 2683t^8 uw - 1466t^9 uw + \frac{1123}{2}t^{10} uw - 144t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 151] →

$$\left\{ 35.875, \mathbb{E} \left[-13 + \frac{1}{t^3} - \frac{4}{t^2} + \frac{10}{t} + 10t - 4t^2 + t^3, 0, 0, -380710 + 159843c + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{28}{t^{11}} + \frac{173c}{2t^{11}} + \frac{206}{t^{10}} - \frac{1313c}{2t^{10}} - \frac{1017}{t^9} + \frac{3354c}{t^9} + \frac{3693}{t^8} - \frac{25407c}{2t^8} - \frac{10248}{t^7} + \frac{74731c}{2t^7} + \frac{21864}{t^6} - \frac{87351c}{t^6} - \frac{34610}{t^5} + \frac{326987c}{2t^5} + \frac{34499}{t^4} - \frac{485719c}{2t^4} + \frac{1538}{t^3} + \frac{275991c}{t^3} - \frac{92491}{t^2} - \frac{212506c}{t^2} + \frac{232478}{t} + \frac{46400c}{t} + 478530t - 307565ct - 485811t^2 + 331807ct^2 + 406826t^3 - 245445ct^3 - 283469t^4 + 118316ct^4 + 164610t^5 - 18406ct^5 - 79350t^6 - 28083ct^6 + 31444t^7 + \frac{66833ct^7}{2} - 10067t^8 - \frac{43933ct^8}{2} + 2529t^9 + 10317ct^9 - 474t^{10} - \frac{7293ct^{10}}{2} + 60t^{11} + \frac{1937ct^{11}}{2} - 4t^{12} - 186ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 130451uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{576uw}{t^{10}} - \frac{2778uw}{t^9} + \frac{19851uw}{2t^8} - \frac{27440uw}{t^7} + \frac{59911uw}{t^6} - \frac{207165uw}{2t^5} + \frac{139277uw}{t^4} - \frac{136714uw}{t^3} + \frac{75792uw}{t^2} + \frac{29392uw}{t} + 177114t uw - 154693t^2 uw + 90752t^3 uw - 27564t^4 uw - 9158t^5 uw + 18925t^6 uw - \frac{28983}{2}t^7 uw + 7475t^8 uw - 2842t^9 uw + \frac{1609}{2}t^{10} uw - 164t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 152] →

$$\left\{ 31.7344, \mathbb{E} \left[-5 + \frac{1}{t^4} - \frac{1}{t^3} - \frac{1}{t^2} + \frac{4}{t} + 4t - t^2 - t^3 + t^4, 0, 0, 31776 + \frac{3495c}{2} + \frac{8}{t^{16}} - \frac{8c}{t^{16}} - \frac{31}{t^{15}} + \frac{28c}{t^{15}} + \frac{16}{t^{14}} - \frac{9c}{2t^{14}} + \frac{164}{t^{13}} - \frac{167c}{t^{13}} - \frac{478}{t^{12}} + \frac{805c}{2t^{12}} + \frac{421}{t^{11}} - \frac{451c}{2t^{11}} + \frac{742}{t^{10}} - \frac{833c}{t^{10}} - \frac{2862}{t^9} + \frac{2276c}{t^9} + \frac{3948}{t^8} - \frac{4715c}{2t^8} - \frac{1124}{t^7} - \frac{408c}{t^7} - \frac{6254}{t^6} + \frac{4931c}{t^6} + \frac{14100}{t^5} - \frac{14837c}{2t^5} - \frac{15292}{t^4} + \frac{9609c}{2t^4} + \frac{5476}{t^3} + \frac{1380c}{t^3} + \frac{12022}{t^2} - \frac{5618c}{t^2} - \frac{27453}{t} + \frac{3884c}{t} - 23471t - \frac{9955ct}{2} + 9014t^2 + \frac{4025ct^2}{2} + 2860t^3 + \frac{8727ct^3}{2} - 7468t^4 - 7922ct^4 + 5940t^5 + 5550ct^5 - 2336t^6 + 78ct^6 - 172t^7 - \frac{7943ct^7}{2} + 848t^8 + \frac{7683ct^8}{2} - 522t^9 - 1327ct^9 + 112t^{10} - 730ct^{10} + 47t^{11} + \frac{2233ct^{11}}{2} - 40t^{12} - 502ct^{12} + 8t^{13} - 47ct^{13} + 2t^{14} + \frac{325ct^{14}}{2} - t^{15} - \frac{131ct^{15}}{2} - 3ct^{16} + \frac{19ct^{17}}{2} - 2ct^{18} - \frac{4827uw}{2} + \frac{8uw}{t^{16}} - \frac{20uw}{t^{15}} - \frac{31uw}{2t^{14}} + \frac{303uw}{2t^{13}} - \frac{251uw}{t^{12}} - \frac{51uw}{2t^{11}} + \frac{1615uw}{2t^{10}} - \frac{2937uw}{2t^9} + \frac{889uw}{t^8} + \frac{1297uw}{t^7} - \frac{3634uw}{t^6} + \frac{7569uw}{2t^5} - \frac{1020uw}{t^4} - \frac{2400uw}{t^3} + \frac{3218uw}{t^2} - \frac{666uw}{t} + 2564t uw + \frac{1103}{2}t^2 uw - 3812t^3 uw + 4110t^4 uw - 1440t^5 uw - 1518t^6 uw + \frac{4907}{2}t^7 uw - 1388t^8 uw - 61t^9 uw + 669t^{10} uw - \frac{895}{2}t^{11} uw + \frac{109}{2}t^{12} uw + \frac{203}{2}t^{13} uw - 61t^{14} uw + \frac{9}{2}t^{15} uw + \frac{15}{2}t^{16} uw - 2t^{17} uw \right] \right\}$$

Knot [10, 153] →

$$\left\{ 18.9375, \mathbb{E} \left[3 + \frac{1}{t^3} - \frac{1}{t^2} - \frac{1}{t} - t - t^2 + t^3, 0, 0, -48 - \frac{89c}{2} + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{17}{t^{11}} + \frac{41c}{2t^{11}} + \frac{18}{t^{10}} - \frac{3c}{t^{10}} + \frac{43}{t^9} - \frac{98c}{t^9} - \frac{135}{t^8} + \frac{160c}{t^8} + \frac{84}{t^7} + \frac{135c}{2t^7} + \frac{173}{t^6} - \frac{441c}{t^6} - \frac{331}{t^5} + \frac{331c}{t^5} + \frac{102}{t^4} + \frac{681c}{2t^4} + \frac{237}{t^3} - \frac{644c}{t^3} - \frac{232}{t^2} + \frac{114c}{t^2} + \frac{30}{t} + \frac{327c}{t} + 142t - 140ct + 58t^2 - 318ct^2 - 333t^3 + \frac{1051ct^3}{2} + 236t^4 + 81ct^4 + 99t^5 - 606ct^5 - 223t^6 + 322ct^6 + 84t^7 + \frac{413ct^7}{2} + 45t^8 - 279ct^8 - 47t^9 + 45ct^9 + 8t^{10} + \frac{155ct^{10}}{2} + 5t^{11} - 42ct^{11} - 2t^{12} - 2ct^{12} + 7ct^{13} - \frac{3ct^{14}}{2} - 124uw + \frac{6uw}{t^{12}} - \frac{29uw}{2t^{11}} - \frac{23uw}{2t^{10}} + \frac{173uw}{2t^9} - \frac{147uw}{2t^8} - \frac{141uw}{t^7} + \frac{300uw}{t^6} - \frac{31uw}{t^5} - \frac{743uw}{2t^4} + \frac{545uw}{2t^3} + \frac{317uw}{2t^2} - \frac{337uw}{2t} + 16t uw + 334t^2 uw - \frac{383}{2}t^3 uw - \frac{545}{2}t^4 uw + \frac{667}{2}t^5 uw + \frac{23}{2}t^6 uw - 195t^7 uw + 84t^8 uw + 39t^9 uw - \frac{77}{2}t^{10} uw + \frac{7}{2}t^{11} uw + \frac{11}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 154] →

$$\left\{ 33.4688, \mathbb{E} \left[7 + \frac{1}{t^3} - \frac{4}{t} - 4t + t^3, 0, 0, -39032 + 1962c - \frac{6c}{t^{12}} - \frac{3c}{2t^{11}} + \frac{6}{t^{10}} + \frac{163c}{2t^{10}} - \frac{11}{t^9} - \frac{106c}{t^9} - \frac{74}{t^8} - \frac{743c}{2t^8} + \frac{306}{t^7} + \frac{225c}{2t^7} - \frac{128}{t^6} - \frac{328c}{t^6} - \frac{1670}{t^5} - \frac{5979c}{2t^5} + \frac{4580}{t^4} + \frac{10355c}{2t^4} - \frac{3514}{t^3} - \frac{1490c}{t^3} - \frac{7804}{t^2} - \frac{5042c}{t^2} + \frac{26810}{t} + \frac{5290c}{t} + 31906t - 6370ct - 10556t^2 + 1478ct^2 - 7042t^3 + 5490ct^3 + 10212t^4 - 5438ct^4 - 4190t^5 + 230ct^5 - 830t^6 + 2740ct^6 + 1482t^7 - \frac{3261ct^7}{2} - 394t^8 - \frac{299ct^8}{2} - 137t^9 + 500ct^9 + 86t^{10} - \frac{257ct^{10}}{2} - \frac{103ct^{11}}{2} - 6t^{12} + 26ct^{12} + \frac{3ct^{13}}{2} - \frac{3ct^{14}}{2} - 3304uw + \frac{6uw}{t^{12}} + \frac{15uw}{2t^{11}} - \frac{74uw}{t^{10}} + \frac{32uw}{t^9} + \frac{807uw}{2t^8} - \frac{724uw}{t^7} - \frac{396uw}{t^6} + \frac{5187uw}{2t^5} - \frac{2584uw}{t^4} - \frac{1094uw}{t^3} + \frac{3948uw}{t^2} - \frac{1342uw}{t} + 3066t uw + 1588t^2 uw - 3902t^3 uw + 1536t^4 uw + 1306t^5 uw - 1434t^6 uw + \frac{393}{2}t^7 uw + 346t^8 uw - 154t^9 uw - \frac{51}{2}t^{10} uw + 26t^{11} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 155] →

$$\left\{ 14.625, \mathbb{E} \left[7 - \frac{1}{t^3} + \frac{3}{t^2} - \frac{5}{t} - 5t + 3t^2 - t^3, 0, 0, -38584 + \frac{33751c}{2} + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{33}{t^{11}} + \frac{129c}{2t^{11}} + \frac{183}{t^{10}} - \frac{352c}{t^{10}} - \frac{683}{t^9} + \frac{1313c}{t^9} + \frac{1904}{t^8} - \frac{3724c}{t^8} - \frac{4150}{t^7} + \frac{16859c}{2t^7} + \frac{7184}{t^6} - \frac{15616c}{t^6} - \frac{9719}{t^5} + \frac{23874c}{t^5} + \frac{9427}{t^4} - \frac{59707c}{2t^4} - \frac{3905}{t^3} + \frac{29374c}{t^3} - \frac{7681}{t^2} - \frac{19841c}{t^2} + \frac{23340}{t} + \frac{2586c}{t} + 48460t - 31400ct - 50063t^2 + 36102ct^2 + 43849t^3 - \frac{61757ct^3}{2} - 32983t^4 + 19876ct^4 + 21391t^5 - 8569ct^5 - 11932t^6 + 736ct^6 + 5678t^7 + \frac{5457ct^7}{2} - 2268t^8 - 3064ct^8 + 739t^9 + 2078ct^9 - 187t^{10} - \frac{2057ct^{10}}{2} + 33t^{11} + 382ct^{11} - 3t^{12} - 103ct^{12} + 18ct^{13} - \frac{3ct^{14}}{2} - 13124uw + \frac{6uw}{t^{12}} - \frac{117uw}{2t^{11}} + \frac{587uw}{2t^{10}} - \frac{2039uw}{2t^9} + \frac{5409uw}{2t^8} - \frac{5725uw}{t^7} + \frac{9891uw}{t^6} - \frac{13983uw}{t^5} + \frac{31741uw}{2t^4} - \frac{27007uw}{2t^3} + \frac{12675uw}{2t^2} + \frac{7503uw}{2t} + 18276t uw - 17826t^2 uw + \frac{26105}{2}t^3 uw - \frac{13647}{2}t^4 uw + \frac{3491}{2}t^5 uw + \frac{2019}{2}t^6 uw - 1719t^7 uw + 1345t^8 uw - 733t^9 uw + \frac{591}{2}t^{10} uw - \frac{173}{2}t^{11} uw + \frac{33}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 156] →

$$\left\{ 30.375, \mathbb{E} \left[-9 + \frac{1}{t^3} - \frac{4}{t^2} + \frac{8}{t} + 8t - 4t^2 + t^3, 0, 0, 135248 + 66932c + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{60}{t^{11}} + \frac{173c}{2t^{11}} + \frac{448}{t^{10}} - \frac{1233c}{2t^{10}} - \frac{2189}{t^9} + \frac{2860c}{t^9} + \frac{7816}{t^8} - \frac{19279c}{2t^8} - \frac{21644}{t^7} + \frac{49983c}{2t^7} + \frac{48232}{t^6} - \frac{51444c}{t^6} - \frac{88608}{t^5} + \frac{170573c}{2t^5} + \frac{136296}{t^4} - \frac{226929c}{2t^4} - \frac{177018}{t^3} + \frac{117064c}{t^3} + \frac{194392}{t^2} - \frac{82410c}{t^2} - \frac{179120}{t} + \frac{13182c}{t} - 78448t - 125840ct + 27336t^2 + 141888ct^2 + 5886t^3 - 115972ct^3 - 19384t^4 + 68190ct^4 + 19072t^5 - 23034ct^5 - 12950t^6 - 4658ct^6 + 6748t^7 + \frac{27647ct^7}{2} - 2744t^8 - \frac{23667ct^8}{2} + 853t^9 + 6696ct^9 - 192t^{10} - \frac{5521ct^{10}}{2} + 28t^{11} + \frac{1665ct^{11}}{2} - 2t^{12} - 176ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 52822uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{536uw}{t^{10}} - \frac{2324uw}{t^9} + \frac{14631uw}{2t^8} - \frac{17676uw}{t^7} + \frac{33768uw}{t^6} - \frac{103037uw}{2t^5} + \frac{61946uw}{t^4} - \frac{55118uw}{t^3} + \frac{27292uw}{t^2} + \frac{14110uw}{t} + 73018t uw - 68870t^2 uw + 47102t^3 uw - 21088t^4 uw + 1946t^5 uw + 6604t^6 uw - \frac{14439}{2}t^7 uw + 4614t^8 uw - 2082t^9 uw + \frac{1357}{2}t^{10} uw - 154t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 157] →

$$\left\{ 21.9844, \mathbb{E} \left[13 - \frac{1}{t^3} + \frac{6}{t^2} - \frac{11}{t} - 11t + 6t^2 - t^3, 0, 0, -1624944 + 260909c + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{16}{t^{11}} + \frac{261c}{2t^{11}} + \frac{98}{t^{10}} - \frac{2531c}{2t^{10}} - \frac{205}{t^9} + \frac{7328c}{t^9} - \frac{894}{t^8} - \frac{57539c}{2t^8} + \frac{8925}{t^7} + \frac{165197c}{2t^7} - \frac{39467}{t^6} - \frac{363983c}{2t^6} + \frac{121328}{t^5} + \frac{315888c}{t^5} - \frac{290447}{t^4} - \frac{867349c}{2t^4} + \frac{569577}{t^3} + \frac{914777c}{2t^3} - \frac{940667}{t^2} - \frac{327758c}{t^2} + \frac{1329895}{t} + \frac{56469c}{t} + 1724129t - \frac{985585ct}{2} - 1590069t^2 + \frac{1101687ct^2}{2} + 1271235t^3 - 440749ct^3 - 875365t^4 + 247153ct^4 + 513488t^5 - 70516ct^5 - 252281t^6 - \frac{62911ct^6}{2} + 101199t^7 + \frac{117939ct^7}{2} - 31910t^8 - 45256ct^8 + 7481t^9 + \frac{46273ct^9}{2} - 1202t^{10} - \frac{16751ct^{10}}{2} + 116t^{11} + \frac{4229ct^{11}}{2} - 5t^{12} - 352ct^{12} + \frac{69ct^{13}}{2} - \frac{3ct^{14}}{2} - \frac{414493uw}{2} + \frac{6uw}{t^{12}} - \frac{249uw}{2t^{11}} + \frac{1141uw}{t^{10}} - \frac{6187uw}{t^9} + \frac{45165uw}{2t^8} - \frac{60016uw}{t^7} + \frac{243951uw}{2t^6} - \frac{387825uw}{2t^5} + \frac{239762uw}{t^4} - \frac{435253uw}{2t^3} + \frac{220263uw}{2t^2} + \frac{107325uw}{2t} + 285546t uw - \frac{530595}{2}t^2 uw + \frac{350903}{2}t^3 uw - \frac{143403}{2}t^4 uw - \frac{2371}{2}t^5 uw + 30270t^6 uw - \frac{57399}{2}t^7 uw + \frac{33113}{2}t^8 uw - 6580t^9 uw + \frac{3591}{2}t^{10} uw - 319t^{11} uw + 33t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 158] →

$$\left\{ 26.1094, \mathbb{E} \left[15 - \frac{1}{t^3} + \frac{4}{t^2} - \frac{10}{t} - 10t + 4t^2 - t^3, 0, 0, -44890 + 194301c + \frac{3}{t^{12}} - \frac{6c}{t^{12}} - \frac{44}{t^{11}} + \frac{173c}{2t^{11}} + \frac{340}{t^{10}} - \frac{1313c}{2t^{10}} - \frac{1789}{t^9} + \frac{3390c}{t^9} + \frac{7045}{t^8} - \frac{26157c}{2t^8} - \frac{21750}{t^7} + \frac{78889c}{2t^7} + \frac{53881}{t^6} - \frac{95013c}{t^6} - \frac{108040}{t^5} + \frac{367583c}{2t^5} + \frac{174597}{t^4} - \frac{564955c}{2t^4} - \frac{222228}{t^3} + \frac{331941c}{t^3} + \frac{208367}{t^2} - \frac{264282c}{t^2} - \frac{110588}{t} + \frac{63328c}{t} + 191280t - 377335ct - 266969t^2 + 399869ct^2 + 256596t^3 - 284523ct^3 - 190795t^4 + 126852ct^4 + 114100t^5 - 11086ct^5 - 55637t^6 - 37365ct^6 + 22126t^7 + \frac{78077ct^7}{2} - 7099t^8 - \frac{48409ct^8}{2} + 1793t^9 + 10923ct^9 - 340t^{10} - \frac{7503ct^{10}}{2} + 44t^{11} + \frac{1955ct^{11}}{2} - 3t^{12} - 186ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 160769uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{576uw}{t^{10}} - \frac{2814uw}{t^9} + \frac{20529uw}{2t^8} - \frac{29180uw}{t^7} + \frac{65833uw}{t^6} - \frac{235917uw}{2t^5} + \frac{164519uw}{t^4} - \frac{167422uw}{t^3} + \frac{96860uw}{t^2} + \frac{33532uw}{t} + 216566t uw - 183303t^2 uw + 101220t^3 uw - 25632t^4 uw - 14546t^5 uw + 22819t^6 uw - \frac{32439}{2}t^7 uw + 7985t^8 uw - 2938t^9 uw + \frac{1627}{2}t^{10} uw - 164t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 159] →

$$\left\{ 20.6094, \mathbb{E} \left[-11 + \frac{1}{t^3} - \frac{4}{t^2} + \frac{9}{t} + 9t - 4t^2 + t^3, 0, 0, 453970 + 105890c + \frac{4}{t^{12}} - \frac{6c}{t^{12}} - \frac{60}{t^{11}} + \frac{173c}{2t^{11}} + \frac{467}{t^{10}} - \frac{1273c}{2t^{10}} - \frac{2443}{t^9} + \frac{3107c}{t^9} + \frac{9521}{t^8} - \frac{22295c}{2t^8} - \frac{29167}{t^7} + \frac{61865c}{2t^7} + \frac{72537}{t^6} - \frac{136341c}{2t^6} - \frac{149508}{t^5} + \frac{120547c}{t^5} + \frac{258877}{t^4} - \frac{339883c}{2t^4} - \frac{379787}{t^3} + \frac{368735c}{2t^3} + \frac{474143}{t^2} - \frac{135969c}{t^2} - \frac{503927}{t} + \frac{25948c}{t} - 342761t - \frac{402915ct}{2} + 211749t^2 + \frac{444205ct^2}{2} - 101309t^3 - 172588ct^3 + 31655t^4 + 92004ct^4 - 288t^5 - 22795ct^5 - 7365t^6 - \frac{28417ct^6}{2} + 5623t^7 + \frac{44981ct^7}{2} - 2615t^8 - 16537ct^8 + 851t^9 + \frac{16875ct^9}{2} - 193t^{10} - \frac{6395ct^{10}}{2} + 28t^{11} + \frac{1801ct^{11}}{2} - 2t^{12} - 181ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - \frac{170015uw}{2} + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{556uw}{t^{10}} - \frac{2551uw}{t^9} + \frac{17193uw}{2t^8} - \frac{22336uw}{t^7} + \frac{91669uw}{2t^6} - \frac{149425uw}{2t^5} + \frac{95229uw}{t^4} - \frac{178277uw}{2t^3} + \frac{93661uw}{2t^2} + \frac{41765uw}{2t} + 116450t uw - \frac{211305}{2}t^2 uw + \frac{133871}{2}t^3 uw - \frac{50137}{2}t^4 uw - \frac{4547}{2}t^5 uw + 11935t^6 uw - \frac{21111}{2}t^7 uw + \frac{11963}{2}t^8 uw - 2456t^9 uw + \frac{1483}{2}t^{10} uw - 159t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 160] →

$$\left\{ 24.4844, \mathbb{E} \left[3 - \frac{1}{t^3} + \frac{4}{t^2} - \frac{4}{t} - 4t + 4t^2 - t^3, 0, 0, -25252 + 7482c + \frac{1}{t^{12}} - \frac{6c}{t^{12}} - \frac{12}{t^{11}} + \frac{173c}{2t^{11}} + \frac{58}{t^{10}} - \frac{1073c}{2t^{10}} - \frac{141}{t^9} + \frac{1908c}{t^9} + \frac{160}{t^8} - \frac{8925c}{2t^8} + \frac{38}{t^7} + \frac{15445c}{2t^7} - \frac{563}{t^6} - \frac{11106c}{t^6} + \frac{1710}{t^5} + \frac{28097c}{2t^5} - \frac{4054}{t^4} - \frac{30109c}{2t^4} + \frac{7896}{t^3} + \frac{12666c}{t^3} - \frac{13042}{t^2} - \frac{7266c}{t^2} + \frac{19126}{t} + \frac{118c}{t} + 29934t - 13510ct - 32162t^2 + 16418ct^2 + 31536t^3 - 16158ct^3 - 27830t^4 + 13086ct^4 + 21830t^5 - 8266ct^5 - 15329t^6 + 3792ct^6 + 9558t^7 - \frac{1597ct^7}{2} - 4960t^8 - \frac{1903ct^8}{2} + 1929t^9 + 1590ct^9 - 502t^{10} - \frac{2475ct^{10}}{2} + 76t^{11} + \frac{1139ct^{11}}{2} - 5t^{12} - 156ct^{12} + \frac{47ct^{13}}{2} - \frac{3ct^{14}}{2} - 5600uw + \frac{6uw}{t^{12}} - \frac{161uw}{2t^{11}} + \frac{456uw}{t^{10}} - \frac{1452uw}{t^9} + \frac{6021uw}{2t^8} - \frac{4712uw}{t^7} + \frac{6394uw}{t^6} - \frac{15309uw}{2t^5} + \frac{7400uw}{t^4} - \frac{5266uw}{t^3} + \frac{2000uw}{t^2} + \frac{1882uw}{t} + 7910t uw - 8508t^2 uw + 7650t^3 uw - 5436t^4 uw + 2830t^5 uw - 962t^6 uw - \frac{327}{2}t^7 uw + 788t^8 uw - 802t^9 uw + \frac{871}{2}t^{10} uw - 134t^{11} uw + 22t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 161] →

$$\left\{ 34.2813, \mathbb{E} \left[3 + \frac{1}{t^3} - \frac{2}{t} - 2t + t^3, 0, 0, 2146 + 61c + \frac{6}{t^{12}} - \frac{6c}{t^{12}} - \frac{3c}{2t^{11}} - \frac{44}{t^{10}} + \frac{83c}{2t^{10}} + \frac{61}{t^9} - \frac{44c}{t^9} + \frac{83}{t^8} - \frac{175c}{2t^8} - \frac{334}{t^7} + \frac{499c}{2t^7} + \frac{304}{t^6} - \frac{143c}{t^6} + \frac{324}{t^5} - \frac{597c}{2t^5} - \frac{1137}{t^4} + \frac{1205c}{2t^4} + \frac{1154}{t^3} - \frac{311c}{t^3} + \frac{41}{t^2} - \frac{266c}{t^2} - \frac{1588}{t} + \frac{380c}{t} - 1336t - 315ct + 49t^2 - 71ct^2 + 650t^3 + 565ct^3 - 545t^4 - 464ct^4 + 144t^5 - 94ct^5 + 82t^6 + 415ct^6 - 82t^7 - \frac{483ct^7}{2} + 19t^8 - \frac{109ct^8}{2} + 7t^9 + 133ct^9 - 4t^{10} - \frac{85ct^{10}}{2} - \frac{47ct^{11}}{2} + 16ct^{12} + \frac{3ct^{13}}{2} - \frac{3ct^{14}}{2} - 177uw + \frac{6uw}{t^{12}} + \frac{15uw}{2t^{11}} - \frac{34uw}{t^{10}} + \frac{10uw}{t^9} + \frac{195uw}{2t^8} - \frac{152uw}{t^7} - \frac{9uw}{t^6} + \frac{579uw}{2t^5} - \frac{313uw}{t^4} - \frac{2uw}{t^3} + \frac{264uw}{t^2} - \frac{116uw}{t} + 138t uw + 209t^2 uw - 356t^3 uw + 108t^4 uw + 202t^5 uw - 213t^6 uw + \frac{57}{2}t^7 uw + 83t^8 uw - 50t^9 uw - \frac{15}{2}t^{10} uw + 16t^{11} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 162] →

$$\left\{ 43.5781, \mathbb{E} \left[-11 - \frac{3}{t^2} + \frac{9}{t} + 9t - 3t^2, 0, 0, 236520 + 75795c + \frac{252}{t^8} - \frac{324c}{t^8} - \frac{2763}{t^7} + \frac{3321c}{t^7} + \frac{14241}{t^6} - \frac{31509c}{2t^6} - \frac{46335}{t^5} + \frac{46008c}{t^5} + \frac{107293}{t^4} - \frac{91557c}{t^4} - \frac{187855}{t^3} + \frac{126819c}{t^3} + \frac{256632}{t^2} - \frac{113064c}{t^2} - \frac{277272}{t} + \frac{68361c}{2t} - 155952t - 151650ct + 74772t^2 + 151530ct^2 - 21157t^3 - 90903ct^3 - 1193t^4 + \frac{42693ct^4}{2} + 4695t^5 + 17766ct^5 - 2445t^6 - 23193ct^6 + 639t^7 + 13527ct^7 - 72t^8 - 4698ct^8 + \frac{1863ct^9}{2} - 81ct^{10} - 65424uw + \frac{324uw}{t^8} - \frac{2997uw}{t^7} + \frac{25515uw}{2t^6} - \frac{66501uw}{2t^5} + \frac{116613uw}{2t^4} - \frac{137025uw}{2t^3} + \frac{89103uw}{2t^2} + \frac{10371uw}{t} + 86226t uw - 65304t^2 uw + 25599t^3 uw + \frac{8505}{2}t^4 uw - \frac{27027}{2}t^5 uw + \frac{19359}{2}t^6 uw - \frac{7695}{2}t^7 uw + \frac{1701}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 163] →

$$\left\{ 24.9688, \mathbb{E} \left[-15 + \frac{1}{t^3} - \frac{5}{t^2} + \frac{12}{t} + 12t - 5t^2 + t^3, 0, 0, -736686 + \frac{634461c}{2} + \frac{2}{t^{12}} - \frac{6c}{t^{12}} - \frac{35}{t^{11}} + \frac{217c}{2t^{11}} + \frac{299}{t^{10}} - \frac{961c}{t^{10}} - \frac{1640}{t^9} + \frac{5485c}{t^9} + \frac{6410}{t^8} - \frac{44921c}{2t^8} - \frac{18714}{t^7} + \frac{69663c}{t^7} + \frac{41343}{t^6} - \frac{168460c}{t^6} - \frac{67165}{t^5} + \frac{643039c}{2t^5} + \frac{69050}{t^4} - \frac{482102c}{t^4} - \frac{1613}{t^3} + \frac{1098905c}{2t^3} - \frac{173093}{t^2} - \frac{845609c}{2t^2} + \frac{445138}{t} + \frac{92112c}{t} + 933358t - 610275ct - 953795t^2 + 658647ct^2 + 802117t^3 - \frac{972999ct^3}{2} - 558810t^4 + 231752ct^4 + 322085t^5 - \frac{62705ct^5}{2} - 152439t^6 - \frac{120991ct^6}{2} + 58426t^7 + 68618ct^7 - 17738t^8 - \frac{87165ct^8}{2} + 4120t^9 + 19562ct^9 - 691t^{10} - 6487ct^{10} + 75t^{11} + \frac{3155ct^{11}}{2} - 4t^{12} - 269ct^{12} + 29ct^{13} - \frac{3ct^{14}}{2} - 258777uw + \frac{6uw}{t^{12}} - \frac{205uw}{2t^{11}} + \frac{1717uw}{2t^{10}} - \frac{9253uw}{2t^9} + \frac{17834uw}{t^8} - \frac{51829uw}{t^7} + \frac{116631uw}{t^6} - \frac{409777uw}{2t^5} + \frac{554427uw}{2t^4} - \frac{272239uw}{t^3} + \frac{301131uw}{2t^2} + \frac{116907uw}{2t} + 351498t uw - 307149t^2 uw + \frac{358701}{2}t^3 uw - \frac{104803}{2}t^4 uw - 21049t^5 uw + \frac{78893}{2}t^6 uw - \frac{58343}{2}t^7 uw + 14411t^8 uw - 5151t^9 uw + 1336t^{10} uw - \frac{483}{2}t^{11} uw + \frac{55}{2}t^{12} uw - \frac{3}{2}t^{13} uw \right] \right\}$$

Knot [10, 164] →

$$\left\{ 34.3906, \mathbb{E} \left[17 + \frac{3}{t^2} - \frac{11}{t} - 11t + 3t^2, 0, 0, 194704 + 213885c + \frac{171}{t^8} - \frac{324c}{t^8} - \frac{2253}{t^7} + \frac{4077c}{t^7} + \frac{14020}{t^6} - \frac{47979c}{2t^6} - \frac{54083}{t^5} + \frac{86073c}{t^5} + \frac{143040}{t^4} - \frac{205757c}{t^4} - \frac{270663}{t^3} + \frac{332749c}{t^3} + \frac{369099}{t^2} - \frac{337967c}{t^2} - \frac{349742}{t} + \frac{252239c}{2t} + 5250t - 443740ct - 131449t^2 + 411800ct^2 + 144279t^3 - 201057ct^3 - 92342t^4 + \frac{13019ct^4}{2} + 39307t^5 + 69191ct^5 - 11090t^6 - 57083ct^6 + 1905t^7 + 25467ct^7 - 153t^8 - 6993ct^8 + \frac{2241ct^9}{2} - 81ct^{10} - 194866uw + \frac{324uw}{t^8} - \frac{3753uw}{t^7} + \frac{40473uw}{2t^6} - \frac{131673uw}{2t^5} + \frac{279841uw}{2t^4} - \frac{385657uw}{2t^3} + \frac{290277uw}{2t^2} + \frac{19019uw}{t} + 248874t uw - 162926t^2 uw + 38131t^3 uw + \frac{63243}{2}t^4 uw - \frac{75139}{2}t^5 uw + \frac{39027}{2}t^6 uw - \frac{11907}{2}t^7 uw + \frac{2079}{2}t^8 uw - 81t^9 uw \right] \right\}$$

Knot [10, 165] →

$$\left\{ 19.2656, \mathbb{E} \left[-15 - \frac{2}{t^2} + \frac{10}{t} + 10t - 2t^2, 0, 0, -747172 + 122705c + \frac{12}{t^8} - \frac{64c}{t^8} - \frac{120}{t^7} + \frac{1104c}{t^7} + \frac{116}{t^6} - \frac{8344c}{t^6} + \frac{4092}{t^5} + \frac{36360c}{t^5} - \frac{30717}{t^4} - \frac{100668c}{t^4} + \frac{118992}{t^3} + \frac{181408c}{t^3} - \frac{303447}{t^2} - \frac{199698c}{t^2} + \frac{552924}{t} + \frac{82710c}{t} + 761104t - 260225ct - 586087t^2 + 230595ct^2 + 338232t^3 - 96535ct^3 - 143245t^4 - 12942ct^4 + 42892t^5 + 44142ct^5 - 8524t^6 - 29192ct^6 + 1000t^7 + 10740ct^7 - 52t^8 - 2376ct^8 + 296ct^9 - 16ct^{10} - 115513uw + \frac{64uw}{t^8} - \frac{1040uw}{t^7} + \frac{7304uw}{t^6} - \frac{29056uw}{t^5} + \frac{71612uw}{t^4} - \frac{109796uw}{t^3} + \frac{89902uw}{t^2} + \frac{7192uw}{t} + 144712t uw - 85883t^2 uw + 10652t^3 uw + 23594t^4 uw - 20548t^5 uw + 8644t^6 uw - 2096t^7 uw + 280t^8 uw - 16t^9 uw \right] \right\}$$

Knot [3, 1] →

$$\left\{ 1.28125, \mathbb{E} \left[-1 + \frac{1}{t} + t, 0, 0, 16 + \frac{9c}{2} + \frac{2}{t^4} - \frac{2c}{t^4} - \frac{7}{t^3} + \frac{11c}{2t^3} + \frac{14}{t^2} - \frac{8c}{t^2} - \frac{18}{t} + \frac{4c}{t} - 10t - 10ct + 4t^2 + 8ct^2 - t^3 - \frac{3ct^3}{2} - 2ct^4 + 2ct^5 - \frac{ct^6}{2} - 4uw + \frac{2uw}{t^4} - \frac{7uw}{2t^3} + \frac{9uw}{2t^2} + \frac{uw}{2t} + 6t uw - 2t^2 uw - \frac{1}{2}t^3 uw + \frac{3}{2}t^4 uw - \frac{1}{2}t^5 uw \right] \right\},$$

Knot [4, 1] → { 1.60938, ... 1 ..., ... 245 ..., ... 1 ... ,

$$\text{Knot [10, 165] } \rightarrow \left\{ 19.2656, \mathbb{E} \left[-15 - \frac{2}{t^2} + \frac{10}{t} + 10t - 2t^2, 0, 0, -747172 + 122705c + \frac{12}{t^8} - \frac{64c}{t^8} - \frac{120}{t^7} + \frac{1104c}{t^7} + \frac{116}{t^6} - \frac{8344c}{t^6} + \frac{4092}{t^5} + \dots 54 \dots + 144712t uw - 85883t^2 uw + 10652t^3 uw + 23594t^4 uw - 20548t^5 uw + 8644t^6 uw - 2096t^7 uw + 280t^8 uw - 16t^9 uw \right] \right\}$$

large output

show less

show more

show all

set size limit...

tab = %;

tab >> tab.m


```
tab = Get["tab.m"]
```

$$\left\{ \text{Knot}[3, 1] \rightarrow \left\{ 1.28125, \mathbb{E} \left[-1 + \frac{1}{t} + t, 0, 0, 16 + \frac{9c}{2} + \frac{2}{t^4} - \frac{2c}{t^4} - \frac{7}{t^3} + \frac{11c}{2t^3} + \dots 27 \dots + \frac{uw}{2t} + 6t uw - 2t^2 uw - \frac{1}{2} t^3 uw + \frac{3}{2} t^4 uw - \frac{1}{2} t^5 uw \right] \right\}, \dots 247 \dots, \text{Knot}[10, 165] \rightarrow \left\{ 19.2656, \mathbb{E} \left[\dots 1 \dots \right] \right\} \right\}$$

large output

show less

show more

show all

set size limit...

```
tab1 = tab[[All, 2, 2]]
```

$$\left\{ \mathbb{E} \left[-1 + \frac{1}{t} + t, 0, 0, 16 + \frac{9c}{2} + \frac{2}{t^4} - \frac{2c}{t^4} - \frac{7}{t^3} + \frac{11c}{2t^3} + \frac{14}{t^2} - \frac{8c}{t^2} - \frac{18}{t} + \dots 18 \dots + \frac{2uw}{t^4} - \frac{7uw}{2t^3} + \frac{9uw}{2t^2} + \frac{uw}{2t} + 6t uw - 2t^2 uw - \frac{1}{2} t^3 uw + \frac{3}{2} t^4 uw - \frac{1}{2} t^5 uw \right], \dots 247 \dots, \mathbb{E} \left[\dots 1 \dots, 0, 0, \dots 1 \dots \right] \right\}$$

large output

show less

show more

show all

set size limit...

```
tab1 // Union // Length
```

249

```
Length[AllKnots[{3, 10}]]
```

249

```
Length[Union[Alexander /@ AllKnots[{3, 10}]]]
```

KnotTheory: Loading precomputed data in PD4Knots`.

211

```
Length[Union[Jones /@ AllKnots[{3, 10}]]]
```

KnotTheory: Loading precomputed data in Jones4Knots`.

242

```
Length[Union[HOMFLYPT /@ AllKnots[{3, 10}]]]
```

KnotTheory: Loading precomputed data in PD4Knots`.

KnotTheory: The HOMFLYPT program was written by Scott Morrison.

247

```
t_ = t; Z[Knot["K11n34"] // Mirror]
```

$$\mathbb{E} \left[1, 0, 0, \frac{2}{t^3} - \frac{4}{t^2} + \frac{2}{t} + 2t - 4t^2 + 2t^3 \right]$$

```
t_ = t; Z[Knot["K11n42"] // Mirror]
```

KnotTheory: Loading precomputed data in DTCode4KnotsTo11`.

KnotTheory: The GaussCode to PD conversion was written by Siddarth Sankaran at the University of Toronto in the summer of 2005.

$$\mathbb{E} \left[1, 0, 0, \frac{2}{t^3} - \frac{4}{t^2} + \frac{2}{t} + 2t - 4t^2 + 2t^3 \right]$$

```
MinMax[tab[[All, 2, 1]]]
```

{1.28125, 85.7813}

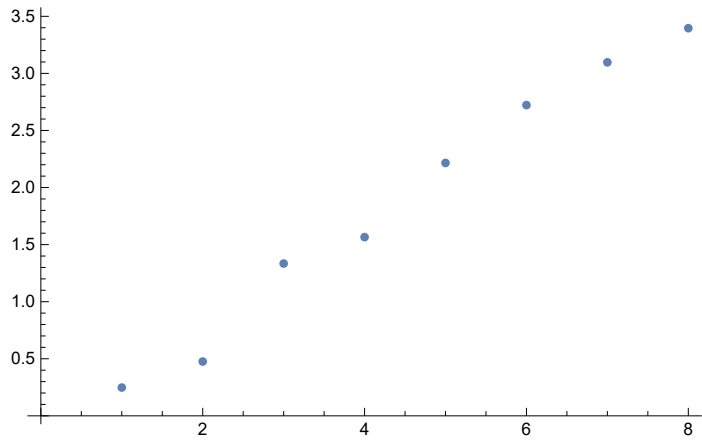
```
means = Table[Mean[First /@ (AllKnots[n] /. tab)], {n, 3, 10}]
```

{1.28125, 1.60938, 3.79688, 4.78646, 9.16518, 15.2173, 22.1295, 29.8425}

Log[means]

{0.247836, 0.475846, 1.33418, 1.56579, 2.21541, 2.72243, 3.09691, 3.39593}

ListPlot[Log[means]]



Fit[Log[means], {1, Log[x + 3]}, x]

$-4.61524 + 3.30836 \text{Log}[3 + x]$