

<< KnotTheory`

Loading KnotTheory` version of December 11, 2007, 20:47:17.2214.

Read more at <http://katlas.org/wiki/KnotTheory>.

do[K_] := (Print[out = (K → HFKHat[K][t, m])]; out)

do /@ AllKnots[]

KnotTheory::loading: Loading precomputed data in PD4Knots`.

Knot[0, 1] → 1

Knot[3, 1] → $\frac{1}{m} + \frac{1}{m^2 t} + t$

Knot[4, 1] → $3 + \frac{1}{m t} + m t$

Knot[5, 1] → $\frac{1}{m^2} + \frac{1}{m^4 t^2} + \frac{1}{m^3 t} + \frac{t}{m} + t^2$

Knot[5, 2] → $\frac{3}{m} + \frac{2}{m^2 t} + 2 t$

Knot[6, 1] → $5 + \frac{2}{m t} + 2 m t$

Knot[6, 2] → $\frac{3}{m} + \frac{1}{m^3 t^2} + \frac{3}{m^2 t} + 3 t + m t^2$

Knot[6, 3] → $5 + \frac{1}{m^2 t^2} + \frac{3}{m t} + 3 m t + m^2 t^2$

Knot[7, 1] → $\frac{1}{m^3} + \frac{1}{m^6 t^3} + \frac{1}{m^5 t^2} + \frac{1}{m^4 t} + \frac{t}{m^2} + \frac{t^2}{m} + t^3$

Knot[7, 2] → $\frac{5}{m} + \frac{3}{m^2 t} + 3 t$

Knot[7, 3] → $3 m^2 + \frac{2}{t^2} + \frac{3 m}{t} + 3 m^3 t + 2 m^4 t^2$

Knot[7, 4] → $7 m + \frac{4}{t} + 4 m^2 t$

Knot[7, 5] → $\frac{5}{m^2} + \frac{2}{m^4 t^2} + \frac{4}{m^3 t} + \frac{4 t}{m} + 2 t^2$

Knot[7, 6] → $\frac{7}{m} + \frac{1}{m^3 t^2} + \frac{5}{m^2 t} + 5 t + m t^2$

Knot[7, 7] → $9 + \frac{1}{m^2 t^2} + \frac{5}{m t} + 5 m t + m^2 t^2$

Knot[8, 1] → $7 + \frac{3}{m t} + 3 m t$

Knot[8, 2] → $\frac{3}{m^2} + \frac{1}{m^5 t^3} + \frac{3}{m^4 t^2} + \frac{3}{m^3 t} + \frac{3 t}{m} + 3 t^2 + m t^3$

Knot[8, 3] → $9 + \frac{4}{m t} + 4 m t$

Knot[8, 4] → $\frac{5}{m} + \frac{2}{m^3 t^2} + \frac{5}{m^2 t} + 5 t + 2 m t^2$

Knot[8, 5] → $5 m^2 + \frac{1}{m t^3} + \frac{3}{t^2} + \frac{4 m}{t} + 4 m^3 t + 3 m^4 t^2 + m^5 t^3$

Knot[8, 6] → $\frac{7}{m} + \frac{2}{m^3 t^2} + \frac{6}{m^2 t} + 6 t + 2 m t^2$

Knot[8, 7] → $5 m + \frac{1}{m^2 t^3} + \frac{3}{m t^2} + \frac{5}{t} + 5 m^2 t + 3 m^3 t^2 + m^4 t^3$

$$\text{Knot}[8, 8] \rightarrow 9 + \frac{2}{m^2 t^2} + \frac{6}{m t} + 6 m t + 2 m^2 t^2$$

$$\text{Knot}[8, 9] \rightarrow 7 + \frac{1}{m^3 t^3} + \frac{3}{m^2 t^2} + \frac{5}{m t} + 5 m t + 3 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[8, 10] \rightarrow 7 m + \frac{1}{m^2 t^3} + \frac{3}{m t^2} + \frac{6}{t} + 6 m^2 t + 3 m^3 t^2 + m^4 t^3$$

$$\text{Knot}[8, 11] \rightarrow \frac{9}{m} + \frac{2}{m^3 t^2} + \frac{7}{m^2 t} + 7 t + 2 m t^2$$

$$\text{Knot}[8, 12] \rightarrow 13 + \frac{1}{m^2 t^2} + \frac{7}{m t} + 7 m t + m^2 t^2$$

$$\text{Knot}[8, 13] \rightarrow 11 + \frac{2}{m^2 t^2} + \frac{7}{m t} + 7 m t + 2 m^2 t^2$$

$$\text{Knot}[8, 14] \rightarrow \frac{11}{m} + \frac{2}{m^3 t^2} + \frac{8}{m^2 t} + 8 t + 2 m t^2$$

$$\text{Knot}[8, 15] \rightarrow \frac{11}{m^2} + \frac{3}{m^4 t^2} + \frac{8}{m^3 t} + \frac{8 t}{m} + 3 t^2$$

$$\text{Knot}[8, 16] \rightarrow \frac{9}{m} + \frac{1}{m^4 t^3} + \frac{4}{m^3 t^2} + \frac{8}{m^2 t} + 8 t + 4 m t^2 + m^2 t^3$$

$$\text{Knot}[8, 17] \rightarrow 11 + \frac{1}{m^3 t^3} + \frac{4}{m^2 t^2} + \frac{8}{m t} + 8 m t + 4 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[8, 18] \rightarrow 13 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{10}{m t} + 10 m t + 5 m^2 t^2 + m^3 t^3$$

KnotTheory::credits : MorseLink was added to KnotTheory` by Siddarth Sankaran at the University of Toronto in the summer of 2005.

KnotTheory::credits : The HFKHat program was written by Jean-Marie Droz i ... based on methods of Anna Beliakova's arXiv:07050669.

$$\text{Knot}[8, 19] \rightarrow m^2 + \frac{1}{t^3} + \frac{m}{t^2} + m^5 t^2 + m^6 t^3$$

$$\text{Knot}[8, 20] \rightarrow 3 + \frac{1}{m^2 t^2} + \frac{2}{m t} + 2 m t + m^2 t^2$$

$$\text{Knot}[8, 21] \rightarrow \frac{5}{m} + \frac{1}{m^3 t^2} + \frac{4}{m^2 t} + 4 t + m t^2$$

$$\text{Knot}[9, 1] \rightarrow \frac{1}{m^4} + \frac{1}{m^8 t^4} + \frac{1}{m^7 t^3} + \frac{1}{m^6 t^2} + \frac{1}{m^5 t} + \frac{t}{m^3} + \frac{t^2}{m^2} + \frac{t^3}{m} + t^4$$

$$\text{Knot}[9, 2] \rightarrow \frac{7}{m} + \frac{4}{m^2 t} + 4 t$$

$$\text{Knot}[9, 3] \rightarrow 3 m^3 + \frac{2}{t^3} + \frac{3 m}{t^2} + \frac{3 m^2}{t} + 3 m^4 t + 3 m^5 t^2 + 2 m^6 t^3$$

$$\text{Knot}[9, 4] \rightarrow \frac{5}{m^2} + \frac{3}{m^4 t^2} + \frac{5}{m^3 t} + \frac{5 t}{m} + 3 t^2$$

$$\text{Knot}[9, 5] \rightarrow 11 m + \frac{6}{t} + 6 m^2 t$$

$$\text{Knot}[9, 6] \rightarrow \frac{5}{m^3} + \frac{2}{m^6 t^3} + \frac{4}{m^5 t^2} + \frac{5}{m^4 t} + \frac{5 t}{m^2} + \frac{4 t^2}{m} + 2 t^3$$

$$\text{Knot}[9, 7] \rightarrow \frac{9}{m^2} + \frac{3}{m^4 t^2} + \frac{7}{m^3 t} + \frac{7 t}{m} + 3 t^2$$

$$\text{Knot}[9, 8] \rightarrow \frac{11}{m} + \frac{2}{m^3 t^2} + \frac{8}{m^2 t} + 8 t + 2 m t^2$$

$$\text{Knot}[9, 9] \rightarrow \frac{7}{m^3} + \frac{2}{m^6 t^3} + \frac{4}{m^5 t^2} + \frac{6}{m^4 t} + \frac{6 t}{m^2} + \frac{4 t^2}{m} + 2 t^3$$

$$\begin{aligned}
\text{Knot}[9, 10] &\rightarrow 9m^2 + \frac{4}{t^2} + \frac{8m}{t} + 8m^3t + 4m^4t^2 \\
\text{Knot}[9, 11] &\rightarrow 7m^2 + \frac{1}{mt^3} + \frac{5}{t^2} + \frac{7m}{t} + 7m^3t + 5m^4t^2 + m^5t^3 \\
\text{Knot}[9, 12] &\rightarrow \frac{13}{m} + \frac{2}{m^3t^2} + \frac{9}{m^2t} + 9t + 2mt^2 \\
\text{Knot}[9, 13] &\rightarrow 11m^2 + \frac{4}{t^2} + \frac{9m}{t} + 9m^3t + 4m^4t^2 \\
\text{Knot}[9, 14] &\rightarrow 15 + \frac{2}{m^2t^2} + \frac{9}{mt} + 9mt + 2m^2t^2 \\
\text{Knot}[9, 15] &\rightarrow 15m + \frac{2}{mt^2} + \frac{10}{t} + 10m^2t + 2m^3t^2 \\
\text{Knot}[9, 16] &\rightarrow 9m^3 + \frac{2}{t^3} + \frac{5m}{t^2} + \frac{8m^2}{t} + 8m^4t + 5m^5t^2 + 2m^6t^3 \\
\text{Knot}[9, 17] &\rightarrow \frac{9}{m} + \frac{1}{m^4t^3} + \frac{5}{m^3t^2} + \frac{9}{m^2t} + 9t + 5mt^2 + m^2t^3 \\
\text{Knot}[9, 18] &\rightarrow \frac{13}{m^2} + \frac{4}{m^4t^2} + \frac{10}{m^3t} + \frac{10t}{m} + 4t^2 \\
\text{Knot}[9, 19] &\rightarrow 17 + \frac{2}{m^2t^2} + \frac{10}{mt} + 10mt + 2m^2t^2 \\
\text{Knot}[9, 20] &\rightarrow \frac{11}{m^2} + \frac{1}{m^5t^3} + \frac{5}{m^4t^2} + \frac{9}{m^3t} + \frac{9t}{m} + 5t^2 + mt^3 \\
\text{Knot}[9, 21] &\rightarrow 17m + \frac{2}{mt^2} + \frac{11}{t} + 11m^2t + 2m^3t^2 \\
\text{Knot}[9, 22] &\rightarrow 11m + \frac{1}{m^2t^3} + \frac{5}{mt^2} + \frac{10}{t} + 10m^2t + 5m^3t^2 + m^4t^3 \\
\text{Knot}[9, 23] &\rightarrow \frac{15}{m^2} + \frac{4}{m^4t^2} + \frac{11}{m^3t} + \frac{11t}{m} + 4t^2 \\
\text{Knot}[9, 24] &\rightarrow 13 + \frac{1}{m^3t^3} + \frac{5}{m^2t^2} + \frac{10}{mt} + 10mt + 5m^2t^2 + m^3t^3 \\
\text{Knot}[9, 25] &\rightarrow \frac{17}{m} + \frac{3}{m^3t^2} + \frac{12}{m^2t} + 12t + 3mt^2 \\
\text{Knot}[9, 26] &\rightarrow 13m + \frac{1}{m^2t^3} + \frac{5}{mt^2} + \frac{11}{t} + 11m^2t + 5m^3t^2 + m^4t^3 \\
\text{Knot}[9, 27] &\rightarrow 15 + \frac{1}{m^3t^3} + \frac{5}{m^2t^2} + \frac{11}{mt} + 11mt + 5m^2t^2 + m^3t^3 \\
\text{Knot}[9, 28] &\rightarrow \frac{15}{m} + \frac{1}{m^4t^3} + \frac{5}{m^3t^2} + \frac{12}{m^2t} + 12t + 5mt^2 + m^2t^3 \\
\text{Knot}[9, 29] &\rightarrow \frac{15}{m} + \frac{1}{m^4t^3} + \frac{5}{m^3t^2} + \frac{12}{m^2t} + 12t + 5mt^2 + m^2t^3 \\
\text{Knot}[9, 30] &\rightarrow 17 + \frac{1}{m^3t^3} + \frac{5}{m^2t^2} + \frac{12}{mt} + 12mt + 5m^2t^2 + m^3t^3 \\
\text{Knot}[9, 31] &\rightarrow \frac{17}{m} + \frac{1}{m^4t^3} + \frac{5}{m^3t^2} + \frac{13}{m^2t} + 13t + 5mt^2 + m^2t^3 \\
\text{Knot}[9, 32] &\rightarrow 17m + \frac{1}{m^2t^3} + \frac{6}{mt^2} + \frac{14}{t} + 14m^2t + 6m^3t^2 + m^4t^3 \\
\text{Knot}[9, 33] &\rightarrow 19 + \frac{1}{m^3t^3} + \frac{6}{m^2t^2} + \frac{14}{mt} + 14mt + 6m^2t^2 + m^3t^3 \\
\text{Knot}[9, 34] &\rightarrow 23 + \frac{1}{m^3t^3} + \frac{6}{m^2t^2} + \frac{16}{mt} + 16mt + 6m^2t^2 + m^3t^3 \\
\text{Knot}[9, 35] &\rightarrow \frac{13}{m} + \frac{7}{m^2t} + 7t
\end{aligned}$$

$$\text{Knot}[9, 36] \rightarrow 9m^2 + \frac{1}{mt^3} + \frac{5}{t^2} + \frac{8m}{t} + 8m^3t + 5m^4t^2 + m^5t^3$$

$$\text{Knot}[9, 37] \rightarrow 19 + \frac{2}{m^2t^2} + \frac{11}{mt} + 11mt + 2m^2t^2$$

$$\text{Knot}[9, 38] \rightarrow \frac{19}{m^2} + \frac{5}{m^4t^2} + \frac{14}{m^3t} + \frac{14t}{m} + 5t^2$$

$$\text{Knot}[9, 39] \rightarrow 21m + \frac{3}{mt^2} + \frac{14}{t} + 14m^2t + 3m^3t^2$$

$$\text{Knot}[9, 40] \rightarrow \frac{23}{m} + \frac{1}{m^4t^3} + \frac{7}{m^3t^2} + \frac{18}{m^2t} + 18t + 7mt^2 + m^2t^3$$

$$\text{Knot}[9, 41] \rightarrow 19 + \frac{3}{m^2t^2} + \frac{12}{mt} + 12mt + 3m^2t^2$$

$$\text{Knot}[9, 42] \rightarrow 1 + 2m + \frac{1}{mt^2} + \frac{2}{t} + 2m^2t + m^3t^2$$

$$\text{Knot}[9, 43] \rightarrow m^2 + \frac{1}{mt^3} + \frac{3}{t^2} + \frac{2m}{t} + 2m^3t + 3m^4t^2 + m^5t^3$$

$$\text{Knot}[9, 44] \rightarrow 7 + \frac{1}{m^2t^2} + \frac{4}{mt} + 4mt + m^2t^2$$

$$\text{Knot}[9, 45] \rightarrow \frac{9}{m} + \frac{1}{m^3t^2} + \frac{6}{m^2t} + 6t + mt^2$$

$$\text{Knot}[9, 46] \rightarrow 5 + \frac{2}{mt} + 2mt$$

$$\text{Knot}[9, 47] \rightarrow 5m + \frac{1}{m^2t^3} + \frac{4}{mt^2} + \frac{6}{t} + 6m^2t + 4m^3t^2 + m^4t^3$$

$$\text{Knot}[9, 48] \rightarrow 11m + \frac{1}{mt^2} + \frac{7}{t} + 7m^2t + m^3t^2$$

$$\text{Knot}[9, 49] \rightarrow 7m^2 + \frac{3}{t^2} + \frac{6m}{t} + 6m^3t + 3m^4t^2$$

$$\text{Knot}[10, 1] \rightarrow 9 + \frac{4}{mt} + 4mt$$

$$\text{Knot}[10, 2] \rightarrow \frac{3}{m^3} + \frac{1}{m^7t^4} + \frac{3}{m^6t^3} + \frac{3}{m^5t^2} + \frac{3}{m^4t} + \frac{3t}{m^2} + \frac{3t^2}{m} + 3t^3 + mt^4$$

$$\text{Knot}[10, 3] \rightarrow 13 + \frac{6}{mt} + 6mt$$

$$\text{Knot}[10, 4] \rightarrow \frac{7}{m} + \frac{3}{m^3t^2} + \frac{7}{m^2t} + 7t + 3mt^2$$

$$\text{Knot}[10, 5] \rightarrow 5m^2 + \frac{1}{m^2t^4} + \frac{3}{mt^3} + \frac{5}{t^2} + \frac{5m}{t} + 5m^3t + 5m^4t^2 + 3m^5t^3 + m^6t^4$$

$$\text{Knot}[10, 6] \rightarrow \frac{7}{m^2} + \frac{2}{m^5t^3} + \frac{6}{m^4t^2} + \frac{7}{m^3t} + \frac{7t}{m} + 6t^2 + 2mt^3$$

$$\text{Knot}[10, 7] \rightarrow \frac{15}{m} + \frac{3}{m^3t^2} + \frac{11}{m^2t} + 11t + 3mt^2$$

$$\text{Knot}[10, 8] \rightarrow \frac{5}{m^2} + \frac{2}{m^5t^3} + \frac{5}{m^4t^2} + \frac{5}{m^3t} + \frac{5t}{m} + 5t^2 + 2mt^3$$

$$\text{Knot}[10, 9] \rightarrow 7m + \frac{1}{m^3t^4} + \frac{3}{m^2t^3} + \frac{5}{m^2t^2} + \frac{7}{t} + 7m^2t + 5m^3t^2 + 3m^4t^3 + m^5t^4$$

$$\text{Knot}[10, 10] \rightarrow 17 + \frac{3}{m^2t^2} + \frac{11}{mt} + 11mt + 3m^2t^2$$

$$\text{Knot}[10, 11] \rightarrow \frac{13}{m} + \frac{4}{m^3t^2} + \frac{11}{m^2t} + 11t + 4mt^2$$

$$\text{Knot}[10, 12] \rightarrow 11m + \frac{2}{m^2t^3} + \frac{6}{mt^2} + \frac{10}{t} + 10m^2t + 6m^3t^2 + 2m^4t^3$$

$$\begin{aligned}
\text{Knot}[10, 13] &\rightarrow 23 + \frac{2}{m^2 t^2} + \frac{13}{m t} + 13 m t + 2 m^2 t^2 \\
\text{Knot}[10, 14] &\rightarrow \frac{13}{m^2} + \frac{2}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{12}{m^3 t} + \frac{12 t}{m} + 8 t^2 + 2 m t^3 \\
\text{Knot}[10, 15] &\rightarrow 9 m + \frac{2}{m^2 t^3} + \frac{6}{m t^2} + \frac{9}{t} + 9 m^2 t + 6 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 16] &\rightarrow 15 m + \frac{4}{m t^2} + \frac{12}{t} + 12 m^2 t + 4 m^3 t^2 \\
\text{Knot}[10, 17] &\rightarrow 9 + \frac{1}{m^4 t^4} + \frac{3}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{7}{m t} + 7 m t + 5 m^2 t^2 + 3 m^3 t^3 + m^4 t^4 \\
\text{Knot}[10, 18] &\rightarrow \frac{19}{m} + \frac{4}{m^3 t^2} + \frac{14}{m^2 t} + 14 t + 4 m t^2 \\
\text{Knot}[10, 19] &\rightarrow \frac{11}{m} + \frac{2}{m^4 t^3} + \frac{7}{m^3 t^2} + \frac{11}{m^2 t} + 11 t + 7 m t^2 + 2 m^2 t^3 \\
\text{Knot}[10, 20] &\rightarrow \frac{11}{m} + \frac{3}{m^3 t^2} + \frac{9}{m^2 t} + 9 t + 3 m t^2 \\
\text{Knot}[10, 21] &\rightarrow \frac{9}{m^2} + \frac{2}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{9}{m^3 t} + \frac{9 t}{m} + 7 t^2 + 2 m t^3 \\
\text{Knot}[10, 22] &\rightarrow 13 + \frac{2}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{10}{m t} + 10 m t + 6 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[10, 23] &\rightarrow 15 m + \frac{2}{m^2 t^3} + \frac{7}{m t^2} + \frac{13}{t} + 13 m^2 t + 7 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 24] &\rightarrow \frac{19}{m} + \frac{4}{m^3 t^2} + \frac{14}{m^2 t} + 14 t + 4 m t^2 \\
\text{Knot}[10, 25] &\rightarrow \frac{17}{m^2} + \frac{2}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{14}{m^3 t} + \frac{14 t}{m} + 8 t^2 + 2 m t^3 \\
\text{Knot}[10, 26] &\rightarrow 17 + \frac{2}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{13}{m t} + 13 m t + 7 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[10, 27] &\rightarrow \frac{19}{m} + \frac{2}{m^4 t^3} + \frac{8}{m^3 t^2} + \frac{16}{m^2 t} + 16 t + 8 m t^2 + 2 m^2 t^3 \\
\text{Knot}[10, 28] &\rightarrow 19 + \frac{4}{m^2 t^2} + \frac{13}{m t} + 13 m t + 4 m^2 t^2 \\
\text{Knot}[10, 29] &\rightarrow \frac{17}{m} + \frac{1}{m^4 t^3} + \frac{7}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 7 m t^2 + m^2 t^3 \\
\text{Knot}[10, 30] &\rightarrow \frac{25}{m} + \frac{4}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 4 m t^2 \\
\text{Knot}[10, 31] &\rightarrow 21 + \frac{4}{m^2 t^2} + \frac{14}{m t} + 14 m t + 4 m^2 t^2 \\
\text{Knot}[10, 32] &\rightarrow 19 + \frac{2}{m^3 t^3} + \frac{8}{m^2 t^2} + \frac{15}{m t} + 15 m t + 8 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[10, 33] &\rightarrow 25 + \frac{4}{m^2 t^2} + \frac{16}{m t} + 16 m t + 4 m^2 t^2 \\
\text{Knot}[10, 34] &\rightarrow 13 + \frac{3}{m^2 t^2} + \frac{9}{m t} + 9 m t + 3 m^2 t^2 \\
\text{Knot}[10, 35] &\rightarrow 21 + \frac{2}{m^2 t^2} + \frac{12}{m t} + 12 m t + 2 m^2 t^2 \\
\text{Knot}[10, 36] &\rightarrow \frac{19}{m} + \frac{3}{m^3 t^2} + \frac{13}{m^2 t} + 13 t + 3 m t^2 \\
\text{Knot}[10, 37] &\rightarrow 19 + \frac{4}{m^2 t^2} + \frac{13}{m t} + 13 m t + 4 m^2 t^2 \\
\text{Knot}[10, 38] &\rightarrow \frac{21}{m} + \frac{4}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 4 m t^2
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[10, 39] &\rightarrow \frac{15}{m^2} + \frac{2}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{13}{m^3 t} + \frac{13 t}{m} + 8 t^2 + 2 m t^3 \\
\text{Knot}[10, 40] &\rightarrow 21 m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{17}{t} + 17 m^2 t + 8 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 41] &\rightarrow \frac{21}{m} + \frac{1}{m^4 t^3} + \frac{7}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 7 m t^2 + m^2 t^3 \\
\text{Knot}[10, 42] &\rightarrow 27 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{19}{m t} + 19 m t + 7 m^2 t^2 + m^3 t^3 \\
\text{Knot}[10, 43] &\rightarrow 23 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{17}{m t} + 17 m t + 7 m^2 t^2 + m^3 t^3 \\
\text{Knot}[10, 44] &\rightarrow \frac{25}{m} + \frac{1}{m^4 t^3} + \frac{7}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 7 m t^2 + m^2 t^3 \\
\text{Knot}[10, 45] &\rightarrow 31 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{21}{m t} + 21 m t + 7 m^2 t^2 + m^3 t^3 \\
\text{Knot}[10, 46] &\rightarrow 5 m^3 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{4 m}{t^2} + \frac{5 m^2}{t} + 5 m^4 t + 4 m^5 t^2 + 3 m^6 t^3 + m^7 t^4 \\
\text{Knot}[10, 47] &\rightarrow 7 m^2 + \frac{1}{m^2 t^4} + \frac{3}{m t^3} + \frac{6}{t^2} + \frac{7 m}{t} + 7 m^3 t + 6 m^4 t^2 + 3 m^5 t^3 + m^6 t^4 \\
\text{Knot}[10, 48] &\rightarrow 11 + \frac{1}{m^4 t^4} + \frac{3}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{9}{m t} + 9 m t + 6 m^2 t^2 + 3 m^3 t^3 + m^4 t^4 \\
\text{Knot}[10, 49] &\rightarrow \frac{13}{m^3} + \frac{3}{m^6 t^3} + \frac{8}{m^5 t^2} + \frac{12}{m^4 t} + \frac{12 t}{m^2} + \frac{8 t^2}{m} + 3 t^3 \\
\text{Knot}[10, 50] &\rightarrow 13 m^2 + \frac{2}{m t^3} + \frac{7}{t^2} + \frac{11 m}{t} + 11 m^3 t + 7 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[10, 51] &\rightarrow 19 m + \frac{2}{m^2 t^3} + \frac{7}{m t^2} + \frac{15}{t} + 15 m^2 t + 7 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 52] &\rightarrow 15 m + \frac{2}{m^2 t^3} + \frac{7}{m t^2} + \frac{13}{t} + 13 m^2 t + 7 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 53] &\rightarrow \frac{25}{m^2} + \frac{6}{m^4 t^2} + \frac{18}{m^3 t} + \frac{18 t}{m} + 6 t^2 \\
\text{Knot}[10, 54] &\rightarrow 11 m + \frac{2}{m^2 t^3} + \frac{6}{m t^2} + \frac{10}{t} + 10 m^2 t + 6 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 55] &\rightarrow \frac{21}{m^2} + \frac{5}{m^4 t^2} + \frac{15}{m^3 t} + \frac{15 t}{m} + 5 t^2 \\
\text{Knot}[10, 56] &\rightarrow 17 m^2 + \frac{2}{m t^3} + \frac{8}{t^2} + \frac{14 m}{t} + 14 m^3 t + 8 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[10, 57] &\rightarrow 23 m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{18}{t} + 18 m^2 t + 8 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[10, 58] &\rightarrow 27 + \frac{3}{m^2 t^2} + \frac{16}{m t} + 16 m t + 3 m^2 t^2 \\
\text{Knot}[10, 59] &\rightarrow 23 m + \frac{1}{m^2 t^3} + \frac{7}{m t^2} + \frac{18}{t} + 18 m^2 t + 7 m^3 t^2 + m^4 t^3 \\
\text{Knot}[10, 60] &\rightarrow 29 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{20}{m t} + 20 m t + 7 m^2 t^2 + m^3 t^3 \\
\text{Knot}[10, 61] &\rightarrow 7 m^2 + \frac{2}{m t^3} + \frac{5}{t^2} + \frac{6 m}{t} + 6 m^3 t + 5 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[10, 62] &\rightarrow 9 m^2 + \frac{1}{m^2 t^4} + \frac{3}{m t^3} + \frac{6}{t^2} + \frac{8 m}{t} + 8 m^3 t + 6 m^4 t^2 + 3 m^5 t^3 + m^6 t^4 \\
\text{Knot}[10, 63] &\rightarrow \frac{19}{m^2} + \frac{5}{m^4 t^2} + \frac{14}{m^3 t} + \frac{14 t}{m} + 5 t^2 \\
\text{Knot}[10, 64] &\rightarrow 11 m + \frac{1}{m^3 t^4} + \frac{3}{m^2 t^3} + \frac{6}{m t^2} + \frac{10}{t} + 10 m^2 t + 6 m^3 t^2 + 3 m^4 t^3 + m^5 t^4
\end{aligned}$$

$$\begin{aligned}
\text{Knot [10, 65]} &\rightarrow 17m + \frac{2}{m^2 t^3} + \frac{7}{m t^2} + \frac{14}{t} + 14m^2 t + 7m^3 t^2 + 2m^4 t^3 \\
\text{Knot [10, 66]} &\rightarrow \frac{19}{m^3} + \frac{3}{m^6 t^3} + \frac{9}{m^5 t^2} + \frac{16}{m^4 t} + \frac{16t}{m^2} + \frac{9t^2}{m} + 3t^3 \\
\text{Knot [10, 67]} &\rightarrow \frac{23}{m} + \frac{4}{m^3 t^2} + \frac{16}{m^2 t} + 16t + 4m t^2 \\
\text{Knot [10, 68]} &\rightarrow 21 + \frac{4}{m^2 t^2} + \frac{14}{m t} + 14m t + 4m^2 t^2 \\
\text{Knot [10, 69]} &\rightarrow 29m + \frac{1}{m^2 t^3} + \frac{7}{m t^2} + \frac{21}{t} + 21m^2 t + 7m^3 t^2 + m^4 t^3 \\
\text{Knot [10, 70]} &\rightarrow 19m + \frac{1}{m^2 t^3} + \frac{7}{m t^2} + \frac{16}{t} + 16m^2 t + 7m^3 t^2 + m^4 t^3 \\
\text{Knot [10, 71]} &\rightarrow 25 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{18}{m t} + 18m t + 7m^2 t^2 + m^3 t^3 \\
\text{Knot [10, 72]} &\rightarrow 19m^2 + \frac{2}{m t^3} + \frac{9}{t^2} + \frac{16m}{t} + 16m^3 t + 9m^4 t^2 + 2m^5 t^3 \\
\text{Knot [10, 73]} &\rightarrow \frac{27}{m} + \frac{1}{m^4 t^3} + \frac{7}{m^3 t^2} + \frac{20}{m^2 t} + 20t + 7m t^2 + m^2 t^3 \\
\text{Knot [10, 74]} &\rightarrow \frac{23}{m} + \frac{4}{m^3 t^2} + \frac{16}{m^2 t} + 16t + 4m t^2 \\
\text{Knot [10, 75]} &\rightarrow 27 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{19}{m t} + 19m t + 7m^2 t^2 + m^3 t^3 \\
\text{Knot [10, 76]} &\rightarrow 15m^2 + \frac{2}{m t^3} + \frac{7}{t^2} + \frac{12m}{t} + 12m^3 t + 7m^4 t^2 + 2m^5 t^3 \\
\text{Knot [10, 77]} &\rightarrow 17m + \frac{2}{m^2 t^3} + \frac{7}{m t^2} + \frac{14}{t} + 14m^2 t + 7m^3 t^2 + 2m^4 t^3 \\
\text{Knot [10, 78]} &\rightarrow \frac{21}{m^2} + \frac{1}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{16}{m^3 t} + \frac{16t}{m} + 7t^2 + m t^3 \\
\text{Knot [10, 79]} &\rightarrow 15 + \frac{1}{m^4 t^4} + \frac{3}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{12}{m t} + 12m t + 7m^2 t^2 + 3m^3 t^3 + m^4 t^4 \\
\text{Knot [10, 80]} &\rightarrow \frac{17}{m^3} + \frac{3}{m^6 t^3} + \frac{9}{m^5 t^2} + \frac{15}{m^4 t} + \frac{15t}{m^2} + \frac{9t^2}{m} + 3t^3 \\
\text{Knot [10, 81]} &\rightarrow 27 + \frac{1}{m^3 t^3} + \frac{8}{m^2 t^2} + \frac{20}{m t} + 20m t + 8m^2 t^2 + m^3 t^3 \\
\text{Knot [10, 82]} &\rightarrow \frac{13}{m} + \frac{1}{m^5 t^4} + \frac{4}{m^4 t^3} + \frac{8}{m^3 t^2} + \frac{12}{m^2 t} + 12t + 8m t^2 + 4m^2 t^3 + m^3 t^4 \\
\text{Knot [10, 83]} &\rightarrow 23m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{19}{t} + 19m^2 t + 9m^3 t^2 + 2m^4 t^3 \\
\text{Knot [10, 84]} &\rightarrow 25m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{20}{t} + 20m^2 t + 9m^3 t^2 + 2m^4 t^3 \\
\text{Knot [10, 85]} &\rightarrow \frac{11}{m^2} + \frac{1}{m^6 t^4} + \frac{4}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{10}{m^3 t} + \frac{10t}{m} + 8t^2 + 4m t^3 + m^2 t^4 \\
\text{Knot [10, 86]} &\rightarrow 25 + \frac{2}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{19}{m t} + 19m t + 9m^2 t^2 + 2m^3 t^3 \\
\text{Knot [10, 87]} &\rightarrow 23 + \frac{2}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{18}{m t} + 18m t + 9m^2 t^2 + 2m^3 t^3 \\
\text{Knot [10, 88]} &\rightarrow 35 + \frac{1}{m^3 t^3} + \frac{8}{m^2 t^2} + \frac{24}{m t} + 24m t + 8m^2 t^2 + m^3 t^3 \\
\text{Knot [10, 89]} &\rightarrow \frac{33}{m} + \frac{1}{m^4 t^3} + \frac{8}{m^3 t^2} + \frac{24}{m^2 t} + 24t + 8m t^2 + m^2 t^3 \\
\text{Knot [10, 90]} &\rightarrow 23 + \frac{2}{m^3 t^3} + \frac{8}{m^2 t^2} + \frac{17}{m t} + 17m t + 8m^2 t^2 + 2m^3 t^3
\end{aligned}$$

$$\text{Knot}[10, 91] \rightarrow 17 + \frac{1}{m^4 t^4} + \frac{4}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{14}{m t} + 14 m t + 9 m^2 t^2 + 4 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[10, 92] \rightarrow 25 m^2 + \frac{2}{m t^3} + \frac{10}{t^2} + \frac{20 m}{t} + 20 m^3 t + 10 m^4 t^2 + 2 m^5 t^3$$

$$\text{Knot}[10, 93] \rightarrow \frac{17}{m} + \frac{2}{m^4 t^3} + \frac{8}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 8 m t^2 + 2 m^2 t^3$$

$$\text{Knot}[10, 94] \rightarrow 15 m + \frac{1}{m^3 t^4} + \frac{4}{m^2 t^3} + \frac{9}{m t^2} + \frac{14}{t} + 14 m^2 t + 9 m^3 t^2 + 4 m^4 t^3 + m^5 t^4$$

$$\text{Knot}[10, 95] \rightarrow 27 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{21}{t} + 21 m^2 t + 9 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[10, 96] \rightarrow 33 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{22}{m t} + 22 m t + 7 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[10, 97] \rightarrow 33 m + \frac{5}{m t^2} + \frac{22}{t} + 22 m^2 t + 5 m^3 t^2$$

$$\text{Knot}[10, 98] \rightarrow \frac{23}{m^2} + \frac{2}{m^5 t^3} + \frac{9}{m^4 t^2} + \frac{18}{m^3 t} + \frac{18 t}{m} + 9 t^2 + 2 m t^3$$

$$\text{Knot}[10, 99] \rightarrow 19 + \frac{1}{m^4 t^4} + \frac{4}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{16}{m t} + 16 m t + 10 m^2 t^2 + 4 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[10, 100] \rightarrow \frac{13}{m^2} + \frac{1}{m^6 t^4} + \frac{4}{m^5 t^3} + \frac{9}{m^4 t^2} + \frac{12}{m^3 t} + \frac{12 t}{m} + 9 t^2 + 4 m t^3 + m^2 t^4$$

$$\text{Knot}[10, 101] \rightarrow 29 m^2 + \frac{7}{t^2} + \frac{21 m}{t} + 21 m^3 t + 7 m^4 t^2$$

$$\text{Knot}[10, 102] \rightarrow 21 + \frac{2}{m^3 t^3} + \frac{8}{m^2 t^2} + \frac{16}{m t} + 16 m t + 8 m^2 t^2 + 2 m^3 t^3$$

$$\text{Knot}[10, 103] \rightarrow \frac{21}{m} + \frac{2}{m^4 t^3} + \frac{8}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 8 m t^2 + 2 m^2 t^3$$

$$\text{Knot}[10, 104] \rightarrow 19 + \frac{1}{m^4 t^4} + \frac{4}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{15}{m t} + 15 m t + 9 m^2 t^2 + 4 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[10, 105] \rightarrow 29 m + \frac{1}{m^2 t^3} + \frac{8}{m t^2} + \frac{22}{t} + 22 m^2 t + 8 m^3 t^2 + m^4 t^3$$

$$\text{Knot}[10, 106] \rightarrow 17 m + \frac{1}{m^3 t^4} + \frac{4}{m^2 t^3} + \frac{9}{m t^2} + \frac{15}{t} + 15 m^2 t + 9 m^3 t^2 + 4 m^4 t^3 + m^5 t^4$$

$$\text{Knot}[10, 107] \rightarrow 31 + \frac{1}{m^3 t^3} + \frac{8}{m^2 t^2} + \frac{22}{m t} + 22 m t + 8 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[10, 108] \rightarrow 15 m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{14}{t} + 14 m^2 t + 8 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[10, 109] \rightarrow 21 + \frac{1}{m^4 t^4} + \frac{4}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{17}{m t} + 17 m t + 10 m^2 t^2 + 4 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[10, 110] \rightarrow \frac{25}{m} + \frac{1}{m^4 t^3} + \frac{8}{m^3 t^2} + \frac{20}{m^2 t} + 20 t + 8 m t^2 + m^2 t^3$$

$$\text{Knot}[10, 111] \rightarrow 21 m^2 + \frac{2}{m t^3} + \frac{9}{t^2} + \frac{17 m}{t} + 17 m^3 t + 9 m^4 t^2 + 2 m^5 t^3$$

$$\text{Knot}[10, 112] \rightarrow \frac{19}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 11 m t^2 + 5 m^2 t^3 + m^3 t^4$$

$$\text{Knot}[10, 113] \rightarrow 33 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{26}{t} + 26 m^2 t + 11 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[10, 114] \rightarrow 27 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{21}{m t} + 21 m t + 10 m^2 t^2 + 2 m^3 t^3$$

$$\text{Knot}[10, 115] \rightarrow 37 + \frac{1}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{26}{m t} + 26 m t + 9 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[10, 116] \rightarrow \frac{21}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4$$

$$\text{Knot}[10, 117] \rightarrow 31 m + \frac{2}{m^2 t^3} + \frac{10}{m t^2} + \frac{24}{t} + 24 m^2 t + 10 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[10, 118] \rightarrow 23 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{19}{m t} + 19 m t + 12 m^2 t^2 + 5 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[10, 119] \rightarrow 31 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{23}{m t} + 23 m t + 10 m^2 t^2 + 2 m^3 t^3$$

$$\text{Knot}[10, 120] \rightarrow \frac{37}{m^2} + \frac{8}{m^4 t^2} + \frac{26}{m^3 t} + \frac{26 t}{m} + 8 t^2$$

$$\text{Knot}[10, 121] \rightarrow \frac{35}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{27}{m^2 t} + 27 t + 11 m t^2 + 2 m^2 t^3$$

$$\text{Knot}[10, 122] \rightarrow 31 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{24}{m t} + 24 m t + 11 m^2 t^2 + 2 m^3 t^3$$

$$\text{Knot}[10, 123] \rightarrow 29 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{15}{m^2 t^2} + \frac{24}{m t} + 24 m t + 15 m^2 t^2 + 6 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[10, 124] \rightarrow m^3 + \frac{1}{t^4} + \frac{m}{t^3} + \frac{m^2}{t} + m^4 t + m^7 t^3 + m^8 t^4$$

$$\text{Knot}[10, 125] \rightarrow m + \frac{1}{m^2 t^3} + \frac{2}{m t^2} + \frac{2}{t} + 2 m^2 t + 2 m^3 t^2 + m^4 t^3$$

$$\text{Knot}[10, 126] \rightarrow \frac{5}{m} + \frac{1}{m^4 t^3} + \frac{2}{m^3 t^2} + \frac{4}{m^2 t} + 4 t + 2 m t^2 + m^2 t^3$$

$$\text{Knot}[10, 127] \rightarrow \frac{7}{m^2} + \frac{1}{m^5 t^3} + \frac{4}{m^4 t^2} + \frac{6}{m^3 t} + \frac{6 t}{m} + 4 t^2 + m t^3$$

$$\text{Knot}[10, 128] \rightarrow m^2 + \frac{2}{t^3} + \frac{3 m}{t^2} + \frac{m^2}{t} + m^4 t + 3 m^5 t^2 + 2 m^6 t^3$$

$$\text{Knot}[10, 129] \rightarrow 9 + \frac{2}{m^2 t^2} + \frac{6}{m t} + 6 m t + 2 m^2 t^2$$

$$\text{Knot}[10, 130] \rightarrow 5 + \frac{2}{m^2 t^2} + \frac{4}{m t} + 4 m t + 2 m^2 t^2$$

$$\text{Knot}[10, 131] \rightarrow \frac{11}{m} + \frac{2}{m^3 t^2} + \frac{8}{m^2 t} + 8 t + 2 m t^2$$

$$\text{Knot}[10, 132] \rightarrow 2 + \frac{1}{m} + \frac{1}{m^2 t^2} + \frac{1}{m^2 t} + \frac{2}{m t} + t + 2 m t + m^2 t^2$$

$$\text{Knot}[10, 133] \rightarrow \frac{7}{m} + \frac{1}{m^3 t^2} + \frac{5}{m^2 t} + 5 t + m t^2$$

$$\text{Knot}[10, 134] \rightarrow 3 m^3 + \frac{2}{t^3} + \frac{4 m}{t^2} + \frac{4 m^2}{t} + 4 m^4 t + 4 m^5 t^2 + 2 m^6 t^3$$

$$\text{Knot}[10, 135] \rightarrow 13 + \frac{3}{m^2 t^2} + \frac{9}{m t} + 9 m t + 3 m^2 t^2$$

$$\text{Knot}[10, 136] \rightarrow 1 + 6 m + \frac{1}{m t^2} + \frac{4}{t} + 4 m^2 t + m^3 t^2$$

$$\text{Knot}[10, 137] \rightarrow 11 + \frac{1}{m^2 t^2} + \frac{6}{m t} + 6 m t + m^2 t^2$$

$$\text{Knot}[10, 138] \rightarrow 7 m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{8}{t} + 8 m^2 t + 5 m^3 t^2 + m^4 t^3$$

$$\text{Knot}[10, 139] \rightarrow 3 m^3 + \frac{1}{t^4} + \frac{m}{t^3} + \frac{2 m^2}{t} + 2 m^4 t + m^7 t^3 + m^8 t^4$$

$$\text{Knot}[10, 140] \rightarrow 3 + \frac{1}{m^2 t^2} + \frac{2}{m t} + 2 m t + m^2 t^2$$

$$\text{Knot}[10, 141] \rightarrow 5 + \frac{1}{m^3 t^3} + \frac{3}{m^2 t^2} + \frac{4}{m t} + 4 m t + 3 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[10, 142] \rightarrow m^3 + \frac{2}{t^3} + \frac{3 m}{t^2} + \frac{2 m^2}{t} + 2 m^4 t + 3 m^5 t^2 + 2 m^6 t^3$$

$$\text{Knot}[10, 143] \rightarrow \frac{7}{m} + \frac{1}{m^4 t^3} + \frac{3}{m^3 t^2} + \frac{6}{m^2 t} + 6t + 3mt^2 + m^2 t^3$$

$$\text{Knot}[10, 144] \rightarrow \frac{13}{m} + \frac{3}{m^3 t^2} + \frac{10}{m^2 t} + 10t + 3mt^2$$

$$\text{Knot}[10, 145] \rightarrow \frac{1}{m^2} + \frac{4}{m} + \frac{1}{m^4 t^2} + \frac{1}{m^3 t} + \frac{2}{m^2 t} + 2t + \frac{t}{m} + t^2$$

$$\text{Knot}[10, 146] \rightarrow 13 + \frac{2}{m^2 t^2} + \frac{8}{m t} + 8mt + 2m^2 t^2$$

$$\text{Knot}[10, 147] \rightarrow 9m + \frac{2}{m t^2} + \frac{7}{t} + 7m^2 t + 2m^3 t^2$$

$$\text{Knot}[10, 148] \rightarrow \frac{9}{m} + \frac{1}{m^4 t^3} + \frac{3}{m^3 t^2} + \frac{7}{m^2 t} + 7t + 3mt^2 + m^2 t^3$$

$$\text{Knot}[10, 149] \rightarrow \frac{11}{m^2} + \frac{1}{m^5 t^3} + \frac{5}{m^4 t^2} + \frac{9}{m^3 t} + \frac{9t}{m} + 5t^2 + mt^3$$

$$\text{Knot}[10, 150] \rightarrow 7m^2 + \frac{1}{m t^3} + \frac{4}{t^2} + \frac{6m}{t} + 6m^3 t + 4m^4 t^2 + m^5 t^3$$

$$\text{Knot}[10, 151] \rightarrow 13m + \frac{1}{m^2 t^3} + \frac{4}{m t^2} + \frac{10}{t} + 10m^2 t + 4m^3 t^2 + m^4 t^3$$

$$\text{Knot}[10, 152] \rightarrow \frac{5}{m^3} + \frac{1}{m^8 t^4} + \frac{1}{m^7 t^3} + \frac{1}{m^5 t^2} + \frac{4}{m^4 t} + \frac{4t}{m^2} + \frac{t^2}{m} + \frac{t^3}{m} + t^4$$

$$\text{Knot}[10, 153] \rightarrow 3 + \frac{1}{m^4 t^3} + \frac{2}{m^3 t^2} + \frac{1}{m^2 t^2} + \frac{1}{m^2 t} + \frac{2}{m t} + t + 2mt + 2mt^2 + m^2 t^2 + m^2 t^3$$

$$\text{Knot}[10, 154] \rightarrow 7m^2 + \frac{1}{t^3} + \frac{1}{t^2} + \frac{m}{t} + \frac{4m}{t} + 4m^3 t + m^4 t^2 + m^5 t^2 + m^6 t^3$$

$$\text{Knot}[10, 155] \rightarrow 7 + \frac{1}{m^3 t^3} + \frac{3}{m^2 t^2} + \frac{5}{m t} + 5mt + 3m^2 t^2 + m^3 t^3$$

$$\text{Knot}[10, 156] \rightarrow \frac{9}{m} + \frac{1}{m^4 t^3} + \frac{4}{m^3 t^2} + \frac{8}{m^2 t} + 8t + 4mt^2 + m^2 t^3$$

$$\text{Knot}[10, 157] \rightarrow 13m^2 + \frac{1}{m t^3} + \frac{6}{t^2} + \frac{11m}{t} + 11m^3 t + 6m^4 t^2 + m^5 t^3$$

$$\text{Knot}[10, 158] \rightarrow 15 + \frac{1}{m^3 t^3} + \frac{4}{m^2 t^2} + \frac{10}{m t} + 10mt + 4m^2 t^2 + m^3 t^3$$

$$\text{Knot}[10, 159] \rightarrow \frac{11}{m} + \frac{1}{m^4 t^3} + \frac{4}{m^3 t^2} + \frac{9}{m^2 t} + 9t + 4mt^2 + m^2 t^3$$

$$\text{Knot}[10, 160] \rightarrow 3m^2 + \frac{1}{m t^3} + \frac{4}{t^2} + \frac{4m}{t} + 4m^3 t + 4m^4 t^2 + m^5 t^3$$

$$\text{Knot}[10, 161] \rightarrow \frac{3}{m^2} + \frac{1}{m^6 t^3} + \frac{1}{m^5 t^2} + \frac{1}{m^4 t^2} + \frac{2}{m^3 t} + \frac{2t}{m} + t^2 + \frac{t^2}{m} + t^3$$

$$\text{Knot}[10, 162] \rightarrow \frac{11}{m} + \frac{3}{m^3 t^2} + \frac{9}{m^2 t} + 9t + 3mt^2$$

$$\text{Knot}[10, 163] \rightarrow 15m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{12}{t} + 12m^2 t + 5m^3 t^2 + m^4 t^3$$

$$\text{Knot}[10, 164] \rightarrow 17 + \frac{3}{m^2 t^2} + \frac{11}{m t} + 11mt + 3m^2 t^2$$

$$\text{Knot}[10, 165] \rightarrow 15m + \frac{2}{m t^2} + \frac{10}{t} + 10m^2 t + 2m^3 t^2$$

KnotTheory::loading : Loading precomputed data in DTCODE4KNOTS11`.

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

General::stop : Further output of KnotTheory::credits will be suppressed during this calculation. >>

$$\text{Knot}[11, \text{Alternating}, 1] \rightarrow 39m + \frac{2}{m^2 t^3} + \frac{12}{m t^2} + \frac{30}{t} + 30m^2 t + 12m^3 t^2 + 2m^4 t^3$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 2] &\rightarrow 39 m^2 + \frac{3}{m t^3} + \frac{15}{t^2} + \frac{31 m}{t} + 31 m^3 t + 15 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 3] &\rightarrow \frac{29}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{13}{m^3 t^2} + \frac{24}{m^2 t} + 24 t + 13 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 4] &\rightarrow 29 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{22}{m t} + 22 m t + 10 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 5] &\rightarrow 45 + \frac{1}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{30}{m t} + 30 m t + 9 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 6] &\rightarrow 41 m + \frac{2}{m^2 t^3} + \frac{13}{m t^2} + \frac{32}{t} + 32 m^2 t + 13 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 7] &\rightarrow \frac{21}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 8] &\rightarrow 37 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{27}{m t} + 27 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 9] &\rightarrow 11 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{10}{t^2} + \frac{11 m}{t} + 11 m^3 t + 10 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{Alternating}, 10] &\rightarrow 31 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{25}{t} + 25 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 11] &\rightarrow 35 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{26}{m t} + 26 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 12] &\rightarrow 29 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{24}{t} + 24 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 13] &\rightarrow 25 + \frac{3}{m^2 t^2} + \frac{15}{m t} + 15 m t + 3 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 14] &\rightarrow 35 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{15}{m^2 t^2} + \frac{28}{m t} + 28 m t + 15 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 15] &\rightarrow \frac{25}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{13}{m^3 t^2} + \frac{22}{m^2 t} + 22 t + 13 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 16] &\rightarrow 33 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{24}{m t} + 24 m t + 10 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 17] &\rightarrow 41 m + \frac{1}{m^2 t^3} + \frac{10}{m t^2} + \frac{30}{t} + 30 m^2 t + 10 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 18] &\rightarrow 37 m + \frac{3}{m^2 t^3} + \frac{13}{m t^2} + \frac{29}{t} + 29 m^2 t + 13 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 19] &\rightarrow 39 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{18}{m t^2} + \frac{33}{t} + 33 m^2 t + 18 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 20] &\rightarrow 31 m^2 + \frac{3}{m t^3} + \frac{13}{t^2} + \frac{25 m}{t} + 25 m^3 t + 13 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 21] &\rightarrow 27 m + \frac{5}{m t^2} + \frac{19}{t} + 19 m^2 t + 5 m^3 t^2 \\
\text{Knot}[11, \text{Alternating}, 22] &\rightarrow 23 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{13}{t^2} + \frac{20 m}{t} + 20 m^3 t + 13 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{Alternating}, 23] &\rightarrow 31 m + \frac{2}{m^2 t^3} + \frac{10}{m t^2} + \frac{24}{t} + 24 m^2 t + 10 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 24] &\rightarrow 41 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{18}{m^2 t^2} + \frac{33}{m t} + 33 m t + 18 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 25] &\rightarrow 39 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{18}{m t^2} + \frac{33}{t} + 33 m^2 t + 18 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 26] &\rightarrow 41 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{18}{m^2 t^2} + \frac{33}{m t} + 33 m t + 18 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 27] &\rightarrow \frac{45}{m} + \frac{2}{m^4 t^3} + \frac{13}{m^3 t^2} + \frac{34}{m^2 t} + 34 t + 13 m t^2 + 2 m^2 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot [11, Alternating, 28]} &\rightarrow 29 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{15}{m^2 t^2} + \frac{24}{m t} + 24 m t + 15 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 29]} &\rightarrow \frac{33}{m} + \frac{2}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{27}{m^2 t} + 27 t + 12 m t^2 + 2 m^2 t^3 \\
\text{Knot [11, Alternating, 30]} &\rightarrow 49 + \frac{2}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{35}{m t} + 35 m t + 13 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 31]} &\rightarrow 35 m^2 + \frac{3}{m t^3} + \frac{14}{t^2} + \frac{28 m}{t} + 28 m^3 t + 14 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot [11, Alternating, 32]} &\rightarrow 41 m + \frac{3}{m^2 t^3} + \frac{14}{m t^2} + \frac{32}{t} + 32 m^2 t + 14 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot [11, Alternating, 33]} &\rightarrow \frac{21}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 34]} &\rightarrow 29 m + \frac{1}{m^3 t^4} + \frac{5}{m^2 t^3} + \frac{14}{m t^2} + \frac{25}{t} + 25 m^2 t + 14 m^3 t^2 + 5 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 35]} &\rightarrow 31 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{25}{m t} + 25 m t + 14 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 36]} &\rightarrow 37 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{28}{m t} + 28 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 37]} &\rightarrow 29 + \frac{2}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{21}{m t} + 21 m t + 9 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 38]} &\rightarrow 37 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{27}{m t} + 27 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 39]} &\rightarrow 27 + \frac{3}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{22}{m t} + 22 m t + 12 m^2 t^2 + 3 m^3 t^3 \\
\text{Knot [11, Alternating, 40]} &\rightarrow 19 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{12}{t^2} + \frac{17 m}{t} + 17 m^3 t + 12 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot [11, Alternating, 41]} &\rightarrow 35 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{27}{t} + 27 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 42]} &\rightarrow 35 m + \frac{1}{m^2 t^3} + \frac{9}{m t^2} + \frac{26}{t} + 26 m^2 t + 9 m^3 t^2 + m^4 t^3 \\
\text{Knot [11, Alternating, 43]} &\rightarrow 37 m^3 + \frac{4}{t^3} + \frac{15 m}{t^2} + \frac{30 m^2}{t} + 30 m^4 t + 15 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot [11, Alternating, 44]} &\rightarrow 29 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{24}{m t} + 24 m t + 14 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 45]} &\rightarrow 31 m + \frac{6}{m t^2} + \frac{22}{t} + 22 m^2 t + 6 m^3 t^2 \\
\text{Knot [11, Alternating, 46]} &\rightarrow 25 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{20}{t} + 20 m^2 t + 9 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 47]} &\rightarrow 29 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{24}{m t} + 24 m t + 14 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 48]} &\rightarrow \frac{33}{m^2} + \frac{2}{m^5 t^3} + \frac{12}{m^4 t^2} + \frac{26}{m^3 t} + \frac{26 t}{m} + 12 t^2 + 2 m t^3 \\
\text{Knot [11, Alternating, 49]} &\rightarrow 27 m^2 + \frac{3}{m t^3} + \frac{13}{t^2} + \frac{23 m}{t} + 23 m^3 t + 13 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot [11, Alternating, 50]} &\rightarrow 31 m + \frac{5}{m t^2} + \frac{21}{t} + 21 m^2 t + 5 m^3 t^2 \\
\text{Knot [11, Alternating, 51]} &\rightarrow \frac{39}{m} + \frac{1}{m^4 t^3} + \frac{9}{m^3 t^2} + \frac{28}{m^2 t} + 28 t + 9 m t^2 + m^2 t^3 \\
\text{Knot [11, Alternating, 52]} &\rightarrow 43 + \frac{2}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{32}{m t} + 32 m t + 13 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 53]} &\rightarrow \frac{19}{m^2} + \frac{1}{m^6 t^4} + \frac{6}{m^5 t^3} + \frac{14}{m^4 t^2} + \frac{18}{m^3 t} + \frac{18 t}{m} + 14 t^2 + 6 m t^3 + m^2 t^4
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 54] &\rightarrow \frac{43}{m} + \frac{2}{m^4 t^3} + \frac{13}{m^3 t^2} + \frac{33}{m^2 t} + 33 t + 13 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 55] &\rightarrow \frac{13}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{10}{m^3 t^2} + \frac{13}{m^2 t} + 13 t + 10 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 56] &\rightarrow 33 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{25}{m t} + 25 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 57] &\rightarrow \frac{23}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{20}{m^2 t} + 20 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 58] &\rightarrow 23 + \frac{2}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{18}{m t} + 18 m t + 9 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 59] &\rightarrow 15 m + \frac{3}{m t^2} + \frac{11}{t} + 11 m^2 t + 3 m^3 t^2 \\
\text{Knot}[11, \text{Alternating}, 60] &\rightarrow 19 m^2 + \frac{3}{m t^3} + \frac{12}{t^2} + \frac{18 m}{t} + 18 m^3 t + 12 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 61] &\rightarrow 39 m + \frac{6}{m t^2} + \frac{26}{t} + 26 m^2 t + 6 m^3 t^2 \\
\text{Knot}[11, \text{Alternating}, 62] &\rightarrow \frac{9}{m^3} + \frac{1}{m^7 t^4} + \frac{5}{m^6 t^3} + \frac{8}{m^5 t^2} + \frac{9}{m^4 t} + \frac{9 t}{m^2} + \frac{8 t^2}{m} + 5 t^3 + m t^4 \\
\text{Knot}[11, \text{Alternating}, 63] &\rightarrow \frac{25}{m^2} + \frac{2}{m^5 t^3} + \frac{11}{m^4 t^2} + \frac{21}{m^3 t} + \frac{21 t}{m} + 11 t^2 + 2 m t^3 \\
\text{Knot}[11, \text{Alternating}, 64] &\rightarrow \frac{27}{m^2} + \frac{2}{m^5 t^3} + \frac{11}{m^4 t^2} + \frac{22}{m^3 t} + \frac{22 t}{m} + 11 t^2 + 2 m t^3 \\
\text{Knot}[11, \text{Alternating}, 65] &\rightarrow \frac{23}{m} + \frac{3}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 3 m t^2 \\
\text{Knot}[11, \text{Alternating}, 66] &\rightarrow \frac{27}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{15}{m^3 t^2} + \frac{24}{m^2 t} + 24 t + 15 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 67] &\rightarrow 39 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{29}{m t} + 29 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 68] &\rightarrow 21 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{14}{m t^2} + \frac{20}{t} + 20 m^2 t + 14 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 69] &\rightarrow 45 + \frac{2}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{33}{m t} + 33 m t + 13 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 70] &\rightarrow 47 m + \frac{2}{m^2 t^3} + \frac{14}{m t^2} + \frac{36}{t} + 36 m^2 t + 14 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 71] &\rightarrow 41 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{18}{m t^2} + \frac{34}{t} + 34 m^2 t + 18 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 72] &\rightarrow 39 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{18}{m^2 t^2} + \frac{32}{m t} + 32 m t + 18 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 73] &\rightarrow 45 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{21}{m^2 t^2} + \frac{37}{m t} + 37 m t + 21 m^2 t^2 + 7 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 74] &\rightarrow 15 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{10}{t^2} + \frac{13 m}{t} + 13 m^3 t + 10 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{Alternating}, 75] &\rightarrow 21 m + \frac{2}{m^2 t^3} + \frac{10}{m t^2} + \frac{19}{t} + 19 m^2 t + 10 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 76] &\rightarrow 37 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{17}{m^2 t^2} + \frac{30}{m t} + 30 m t + 17 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 77] &\rightarrow \frac{41}{m} + \frac{2}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{31}{m^2 t} + 31 t + 12 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 78] &\rightarrow 37 m + \frac{2}{m^2 t^3} + \frac{12}{m t^2} + \frac{29}{t} + 29 m^2 t + 12 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 79] &\rightarrow \frac{35}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{17}{m^3 t^2} + \frac{30}{m^2 t} + 30 t + 17 m t^2 + 6 m^2 t^3 + m^3 t^4
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 80] &\rightarrow 35 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{16}{m^2 t^2} + \frac{28}{m t} + 28 m t + 16 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 81] &\rightarrow 29 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{16}{m t^2} + \frac{26}{t} + 26 m^2 t + 16 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 82] &\rightarrow \frac{21}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 83] &\rightarrow 27 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{14}{t^2} + \frac{23 m}{t} + 23 m^3 t + 14 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{Alternating}, 84] &\rightarrow 31 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{23}{m t} + 23 m t + 10 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 85] &\rightarrow 33 m + \frac{2}{m^2 t^3} + \frac{10}{m t^2} + \frac{25}{t} + 25 m^2 t + 10 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 86] &\rightarrow 19 m + \frac{1}{m^3 t^4} + \frac{5}{m^2 t^3} + \frac{12}{m t^2} + \frac{18}{t} + 18 m^2 t + 12 m^3 t^2 + 5 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 87] &\rightarrow 39 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{28}{m t} + 28 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 88] &\rightarrow 25 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{20}{m t} + 20 m t + 12 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 89] &\rightarrow 35 m + \frac{2}{m^2 t^3} + \frac{12}{m t^2} + \frac{28}{t} + 28 m^2 t + 12 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 90] &\rightarrow \frac{23}{m} + \frac{2}{m^4 t^3} + \frac{10}{m^3 t^2} + \frac{20}{m^2 t} + 20 t + 10 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 91] &\rightarrow 41 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{30}{m t} + 30 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 92] &\rightarrow \frac{25}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{21}{m^2 t} + 21 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 93] &\rightarrow 27 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{21}{m t} + 21 m t + 10 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 94] &\rightarrow 27 m^3 + \frac{4}{t^3} + \frac{13 m}{t^2} + \frac{23 m^2}{t} + 23 m^4 t + 13 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 95] &\rightarrow 25 m^2 + \frac{6}{t^2} + \frac{18 m}{t} + 18 m^3 t + 6 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 96] &\rightarrow 43 + \frac{1}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{29}{m t} + 29 m t + 9 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 97] &\rightarrow 17 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{16}{t} + 16 m^2 t + 9 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 98] &\rightarrow 31 + \frac{4}{m^2 t^2} + \frac{19}{m t} + 19 m t + 4 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 99] &\rightarrow 31 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{17}{m t^2} + \frac{28}{t} + 28 m^2 t + 17 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 100] &\rightarrow 41 m^2 + \frac{3}{m t^3} + \frac{15}{t^2} + \frac{32 m}{t} + 32 m^3 t + 15 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 101] &\rightarrow 51 m + \frac{3}{m^2 t^3} + \frac{16}{m t^2} + \frac{39}{t} + 39 m^2 t + 16 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 102] &\rightarrow 27 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{23}{t} + 23 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 103] &\rightarrow 33 + \frac{4}{m^2 t^2} + \frac{20}{m t} + 20 m t + 4 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 104] &\rightarrow 39 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{29}{m t} + 29 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 105] &\rightarrow 29 m^2 + \frac{3}{m t^3} + \frac{13}{t^2} + \frac{24 m}{t} + 24 m^3 t + 13 m^4 t^2 + 3 m^5 t^3
\end{aligned}$$

$$\text{Knot}[11, \text{Alternating}, 106] \rightarrow 21 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{18}{m t} + 18 m t + 12 m^2 t^2 + 5 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{Alternating}, 107] \rightarrow 33 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{26}{t} + 26 m^2 t + 11 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 108] \rightarrow \frac{23}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{20}{m^2 t} + 20 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4$$

$$\text{Knot}[11, \text{Alternating}, 109] \rightarrow 29 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{24}{m t} + 24 m t + 14 m^2 t^2 + 5 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{Alternating}, 110] \rightarrow 29 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{22}{m t} + 22 m t + 10 m^2 t^2 + 2 m^3 t^3$$

$$\text{Knot}[11, \text{Alternating}, 111] \rightarrow 31 m + \frac{2}{m^2 t^3} + \frac{10}{m t^2} + \frac{24}{t} + 24 m^2 t + 10 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 112] \rightarrow 31 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{15}{m^2 t^2} + \frac{25}{m t} + 25 m t + 15 m^2 t^2 + 6 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{Alternating}, 113] \rightarrow \frac{23}{m^2} + \frac{1}{m^6 t^4} + \frac{6}{m^5 t^3} + \frac{15}{m^4 t^2} + \frac{21}{m^3 t} + \frac{21 t}{m} + 15 t^2 + 6 m t^3 + m^2 t^4$$

$$\text{Knot}[11, \text{Alternating}, 114] \rightarrow 45 m + \frac{3}{m^2 t^3} + \frac{15}{m t^2} + \frac{35}{t} + 35 m^2 t + 15 m^3 t^2 + 3 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 115] \rightarrow 35 + \frac{3}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{27}{m t} + 27 m t + 13 m^2 t^2 + 3 m^3 t^3$$

$$\text{Knot}[11, \text{Alternating}, 116] \rightarrow 39 m^2 + \frac{3}{m t^3} + \frac{15}{t^2} + \frac{31 m}{t} + 31 m^3 t + 15 m^4 t^2 + 3 m^5 t^3$$

$$\text{Knot}[11, \text{Alternating}, 117] \rightarrow 35 m^2 + \frac{2}{m t^3} + \frac{12}{t^2} + \frac{27 m}{t} + 27 m^3 t + 12 m^4 t^2 + 2 m^5 t^3$$

$$\text{Knot}[11, \text{Alternating}, 118] \rightarrow 23 m + \frac{2}{m^2 t^3} + \frac{10}{m t^2} + \frac{20}{t} + 20 m^2 t + 10 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 119] \rightarrow 31 + \frac{4}{m^2 t^2} + \frac{19}{m t} + 19 m t + 4 m^2 t^2$$

$$\text{Knot}[11, \text{Alternating}, 120] \rightarrow \frac{31}{m^2} + \frac{2}{m^5 t^3} + \frac{12}{m^4 t^2} + \frac{25}{m^3 t} + \frac{25 t}{m} + 12 t^2 + 2 m t^3$$

$$\text{Knot}[11, \text{Alternating}, 121] \rightarrow \frac{41}{m} + \frac{1}{m^4 t^3} + \frac{9}{m^3 t^2} + \frac{29}{m^2 t} + 29 t + 9 m t^2 + m^2 t^3$$

$$\text{Knot}[11, \text{Alternating}, 122] \rightarrow \frac{39}{m} + \frac{2}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{30}{m^2 t} + 30 t + 12 m t^2 + 2 m^2 t^3$$

$$\text{Knot}[11, \text{Alternating}, 123] \rightarrow 41 m^2 + \frac{9}{t^2} + \frac{29 m}{t} + 29 m^3 t + 9 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 124] \rightarrow 41 m^3 + \frac{5}{t^3} + \frac{18 m}{t^2} + \frac{34 m^2}{t} + 34 m^4 t + 18 m^5 t^2 + 5 m^6 t^3$$

$$\text{Knot}[11, \text{Alternating}, 125] \rightarrow 47 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{19}{m t^2} + \frac{38}{t} + 38 m^2 t + 19 m^3 t^2 + 6 m^4 t^3 + m^5 t^4$$

$$\text{Knot}[11, \text{Alternating}, 126] \rightarrow 39 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{16}{m^2 t^2} + \frac{31}{m t} + 31 m t + 16 m^2 t^2 + 5 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{Alternating}, 127] \rightarrow 33 m^2 + \frac{1}{m^2 t^4} + \frac{6}{m t^3} + \frac{17}{t^2} + \frac{28 m}{t} + 28 m^3 t + 17 m^4 t^2 + 6 m^5 t^3 + m^6 t^4$$

$$\text{Knot}[11, \text{Alternating}, 128] \rightarrow 47 + \frac{1}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{31}{m t} + 31 m t + 9 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[11, \text{Alternating}, 129] \rightarrow \frac{25}{m^2} + \frac{1}{m^6 t^4} + \frac{6}{m^5 t^3} + \frac{15}{m^4 t^2} + \frac{22}{m^3 t} + \frac{22 t}{m} + 15 t^2 + 6 m t^3 + m^2 t^4$$

$$\text{Knot}[11, \text{Alternating}, 130] \rightarrow \frac{37}{m} + \frac{2}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{29}{m^2 t} + 29 t + 12 m t^2 + 2 m^2 t^3$$

$$\text{Knot}[11, \text{Alternating}, 131] \rightarrow \frac{31}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{27}{m^2 t} + 27 t + 16 m t^2 + 6 m^2 t^3 + m^3 t^4$$

$$\begin{aligned}
\text{Knot [11, Alternating, 132]} &\rightarrow 41 m + \frac{2}{m^2 t^3} + \frac{13}{m t^2} + \frac{32}{t} + 32 m^2 t + 13 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 133]} &\rightarrow 29 m + \frac{5}{m t^2} + \frac{20}{t} + 20 m^2 t + 5 m^3 t^2 \\
\text{Knot [11, Alternating, 134]} &\rightarrow 35 m + \frac{3}{m^2 t^3} + \frac{13}{m t^2} + \frac{28}{t} + 28 m^2 t + 13 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot [11, Alternating, 135]} &\rightarrow 51 + \frac{2}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{36}{m t} + 36 m t + 13 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 136]} &\rightarrow \frac{53}{m} + \frac{2}{m^4 t^3} + \frac{14}{m^3 t^2} + \frac{39}{m^2 t} + 39 t + 14 m t^2 + 2 m^2 t^3 \\
\text{Knot [11, Alternating, 137]} &\rightarrow \frac{31}{m} + \frac{2}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{26}{m^2 t} + 26 t + 12 m t^2 + 2 m^2 t^3 \\
\text{Knot [11, Alternating, 138]} &\rightarrow 53 + \frac{2}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{38}{m t} + 38 m t + 14 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 139]} &\rightarrow 23 m + \frac{1}{m^3 t^4} + \frac{5}{m^2 t^3} + \frac{12}{m t^2} + \frac{20}{t} + 20 m^2 t + 12 m^3 t^2 + 5 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 140]} &\rightarrow 17 m^2 + \frac{2}{m t^3} + \frac{8}{t^2} + \frac{14 m}{t} + 14 m^3 t + 8 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot [11, Alternating, 141]} &\rightarrow \frac{29}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{24}{m^2 t} + 24 t + 11 m t^2 + 2 m^2 t^3 \\
\text{Knot [11, Alternating, 142]} &\rightarrow \frac{11}{m^3} + \frac{1}{m^7 t^4} + \frac{5}{m^6 t^3} + \frac{8}{m^5 t^2} + \frac{10}{m^4 t} + \frac{10 t}{m^2} + \frac{8 t^2}{m} + 5 t^3 + m t^4 \\
\text{Knot [11, Alternating, 143]} &\rightarrow \frac{23}{m^2} + \frac{2}{m^5 t^3} + \frac{11}{m^4 t^2} + \frac{20}{m^3 t} + \frac{20 t}{m} + 11 t^2 + 2 m t^3 \\
\text{Knot [11, Alternating, 144]} &\rightarrow \frac{17}{m^2} + \frac{2}{m^5 t^3} + \frac{10}{m^4 t^2} + \frac{16}{m^3 t} + \frac{16 t}{m} + 10 t^2 + 2 m t^3 \\
\text{Knot [11, Alternating, 145]} &\rightarrow \frac{33}{m} + \frac{4}{m^3 t^2} + \frac{21}{m^2 t} + 21 t + 4 m t^2 \\
\text{Knot [11, Alternating, 146]} &\rightarrow \frac{29}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{15}{m^3 t^2} + \frac{25}{m^2 t} + 25 t + 15 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 147]} &\rightarrow 39 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{17}{m t^2} + \frac{32}{t} + 32 m^2 t + 17 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 148]} &\rightarrow 43 m + \frac{7}{m t^2} + \frac{29}{t} + 29 m^2 t + 7 m^3 t^2 \\
\text{Knot [11, Alternating, 149]} &\rightarrow 39 m + \frac{2}{m^2 t^3} + \frac{12}{m t^2} + \frac{30}{t} + 30 m^2 t + 12 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 150]} &\rightarrow \frac{37}{m^2} + \frac{2}{m^5 t^3} + \frac{13}{m^4 t^2} + \frac{29}{m^3 t} + \frac{29 t}{m} + 13 t^2 + 2 m t^3 \\
\text{Knot [11, Alternating, 151]} &\rightarrow \frac{31}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{15}{m^3 t^2} + \frac{26}{m^2 t} + 26 t + 15 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 152]} &\rightarrow 35 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{27}{m t} + 27 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 153]} &\rightarrow 25 + \frac{2}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{20}{m t} + 20 m t + 10 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 154]} &\rightarrow 25 m + \frac{4}{m t^2} + \frac{17}{t} + 17 m^2 t + 4 m^3 t^2 \\
\text{Knot [11, Alternating, 155]} &\rightarrow \frac{53}{m} + \frac{3}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{40}{m^2 t} + 40 t + 16 m t^2 + 3 m^2 t^3 \\
\text{Knot [11, Alternating, 156]} &\rightarrow \frac{21}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{18}{m^2 t} + 18 t + 11 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 157]} &\rightarrow \frac{33}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{28}{m^2 t} + 28 t + 16 m t^2 + 6 m^2 t^3 + m^3 t^4
\end{aligned}$$

$$\begin{aligned}
\text{Knot [11, Alternating, 158]} &\rightarrow \frac{29}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{14}{m^3 t^2} + \frac{25}{m^2 t} + 25 t + 14 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 159]} &\rightarrow 37 m + \frac{1}{m^2 t^3} + \frac{9}{m t^2} + \frac{27}{t} + 27 m^2 t + 9 m^3 t^2 + m^4 t^3 \\
\text{Knot [11, Alternating, 160]} &\rightarrow 37 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{17}{m^2 t^2} + \frac{30}{m t} + 30 m t + 17 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 161]} &\rightarrow \frac{13}{m^2} + \frac{2}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{12}{m^3 t} + \frac{12 t}{m} + 8 t^2 + 2 m t^3 \\
\text{Knot [11, Alternating, 162]} &\rightarrow \frac{41}{m} + \frac{1}{m^5 t^4} + \frac{7}{m^4 t^3} + \frac{20}{m^3 t^2} + \frac{35}{m^2 t} + 35 t + 20 m t^2 + 7 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 163]} &\rightarrow 27 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{15}{m t^2} + \frac{24}{t} + 24 m^2 t + 15 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 164]} &\rightarrow 43 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{20}{m^2 t^2} + \frac{35}{m t} + 35 m t + 20 m^2 t^2 + 7 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 165]} &\rightarrow 23 + \frac{2}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{18}{m t} + 18 m t + 9 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 166]} &\rightarrow 21 m + \frac{4}{m t^2} + \frac{15}{t} + 15 m^2 t + 4 m^3 t^2 \\
\text{Knot [11, Alternating, 167]} &\rightarrow 35 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{26}{m t} + 26 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 168]} &\rightarrow 39 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{29}{m t} + 29 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 169]} &\rightarrow 37 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{28}{m t} + 28 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 170]} &\rightarrow 51 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{20}{m^2 t^2} + \frac{40}{m t} + 40 m t + 20 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 171]} &\rightarrow 47 m + \frac{1}{m^3 t^4} + \frac{7}{m^2 t^3} + \frac{21}{m t^2} + \frac{39}{t} + 39 m^2 t + 21 m^3 t^2 + 7 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 172]} &\rightarrow 43 m + \frac{2}{m^2 t^3} + \frac{13}{m t^2} + \frac{33}{t} + 33 m^2 t + 13 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 173]} &\rightarrow 43 m + \frac{2}{m^2 t^3} + \frac{12}{m t^2} + \frac{32}{t} + 32 m^2 t + 12 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 174]} &\rightarrow \frac{15}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 11 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 175]} &\rightarrow 25 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{21}{m t} + 21 m t + 13 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 176]} &\rightarrow 27 m + \frac{1}{m^3 t^4} + \frac{5}{m^2 t^3} + \frac{13}{m t^2} + \frac{23}{t} + 23 m^2 t + 13 m^3 t^2 + 5 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 177]} &\rightarrow 21 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{13}{t^2} + \frac{19 m}{t} + 19 m^3 t + 13 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot [11, Alternating, 178]} &\rightarrow 39 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{29}{t} + 29 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 179]} &\rightarrow 9 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{9}{t^2} + \frac{9 m}{t} + 9 m^3 t + 9 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot [11, Alternating, 180]} &\rightarrow 21 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{17}{m t} + 17 m t + 11 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 181]} &\rightarrow 27 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{23}{t} + 23 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 182]} &\rightarrow \frac{13}{m^2} + \frac{1}{m^6 t^4} + \frac{5}{m^5 t^3} + \frac{11}{m^4 t^2} + \frac{13}{m^3 t} + \frac{13 t}{m} + 11 t^2 + 5 m t^3 + m^2 t^4 \\
\text{Knot [11, Alternating, 183]} &\rightarrow \frac{35}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{27}{m^2 t} + 27 t + 11 m t^2 + 2 m^2 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 184] &\rightarrow \frac{19}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 11 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 185] &\rightarrow 33 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{25}{m t} + 25 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 186] &\rightarrow 23 m^3 + \frac{4}{t^3} + \frac{12 m}{t^2} + \frac{20 m^2}{t} + 20 m^4 t + 12 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 187] &\rightarrow 37 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{27}{m t} + 27 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 188] &\rightarrow 15 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{15}{t} + 15 m^2 t + 9 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 189] &\rightarrow 39 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{17}{m^2 t^2} + \frac{31}{m t} + 31 m t + 17 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 190] &\rightarrow 25 + \frac{2}{m^3 t^3} + \frac{9}{m^2 t^2} + \frac{19}{m t} + 19 m t + 9 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 191] &\rightarrow 19 m^3 + \frac{4}{t^3} + \frac{11 m}{t^2} + \frac{17 m^2}{t} + 17 m^4 t + 11 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 192] &\rightarrow 33 m^2 + \frac{8}{t^2} + \frac{24 m}{t} + 24 m^3 t + 8 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 193] &\rightarrow \frac{27}{m} + \frac{2}{m^4 t^3} + \frac{10}{m^3 t^2} + \frac{22}{m^2 t} + 22 t + 10 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 194] &\rightarrow \frac{21}{m^2} + \frac{1}{m^6 t^4} + \frac{5}{m^5 t^3} + \frac{12}{m^4 t^2} + \frac{18}{m^3 t} + \frac{18 t}{m} + 12 t^2 + 5 m t^3 + m^2 t^4 \\
\text{Knot}[11, \text{Alternating}, 195] &\rightarrow 21 + \frac{3}{m^2 t^2} + \frac{13}{m t} + 13 m t + 3 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 196] &\rightarrow \frac{37}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{17}{m^3 t^2} + \frac{31}{m^2 t} + 31 t + 17 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 197] &\rightarrow 43 m + \frac{3}{m^2 t^3} + \frac{14}{m t^2} + \frac{33}{t} + 33 m^2 t + 14 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 198] &\rightarrow 35 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{27}{t} + 27 m^2 t + 11 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 199] &\rightarrow \frac{27}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{23}{m^2 t} + 23 t + 11 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 200] &\rightarrow 29 m^2 + \frac{7}{t^2} + \frac{21 m}{t} + 21 m^3 t + 7 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 201] &\rightarrow 33 + \frac{4}{m^2 t^2} + \frac{20}{m t} + 20 m t + 4 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 202] &\rightarrow 31 m + \frac{2}{m^2 t^3} + \frac{12}{m t^2} + \frac{26}{t} + 26 m^2 t + 12 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 203] &\rightarrow 11 m^3 + \frac{1}{m t^4} + \frac{5}{t^3} + \frac{9 m}{t^2} + \frac{11 m^2}{t} + 11 m^4 t + 9 m^5 t^2 + 5 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{Alternating}, 204] &\rightarrow 29 m^2 + \frac{2}{m t^3} + \frac{11}{t^2} + \frac{23 m}{t} + 23 m^3 t + 11 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 205] &\rightarrow \frac{25}{m} + \frac{2}{m^4 t^3} + \frac{10}{m^3 t^2} + \frac{21}{m^2 t} + 21 t + 10 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 206] &\rightarrow \frac{7}{m^3} + \frac{1}{m^7 t^4} + \frac{5}{m^6 t^3} + \frac{7}{m^5 t^2} + \frac{7}{m^4 t} + \frac{7 t}{m^2} + \frac{7 t^2}{m} + 5 t^3 + m t^4 \\
\text{Knot}[11, \text{Alternating}, 207] &\rightarrow \frac{21}{m^2} + \frac{2}{m^5 t^3} + \frac{11}{m^4 t^2} + \frac{19}{m^3 t} + \frac{19 t}{m} + 11 t^2 + 2 m t^3 \\
\text{Knot}[11, \text{Alternating}, 208] &\rightarrow \frac{29}{m^2} + \frac{2}{m^5 t^3} + \frac{12}{m^4 t^2} + \frac{24}{m^3 t} + \frac{24 t}{m} + 12 t^2 + 2 m t^3 \\
\text{Knot}[11, \text{Alternating}, 209] &\rightarrow 51 + \frac{1}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{34}{m t} + 34 m t + 10 m^2 t^2 + m^3 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 210] &\rightarrow 29 + \frac{4}{m^2 t^2} + \frac{18}{m t} + 18 m t + 4 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 211] &\rightarrow \frac{27}{m} + \frac{3}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 3 m t^2 \\
\text{Knot}[11, \text{Alternating}, 212] &\rightarrow 45 m^2 + \frac{3}{m t^3} + \frac{16}{t^2} + \frac{35 m}{t} + 35 m^3 t + 16 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 213] &\rightarrow 41 m^2 + \frac{3}{m t^3} + \frac{16}{t^2} + \frac{33 m}{t} + 33 m^3 t + 16 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 214] &\rightarrow 29 + \frac{3}{m^2 t^2} + \frac{17}{m t} + 17 m t + 3 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 215] &\rightarrow 31 m^2 + \frac{1}{m^2 t^4} + \frac{6}{m t^3} + \frac{17}{t^2} + \frac{27 m}{t} + 27 m^3 t + 17 m^4 t^2 + 6 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{Alternating}, 216] &\rightarrow 37 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{17}{m t^2} + \frac{31}{t} + 31 m^2 t + 17 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 217] &\rightarrow \frac{35}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{29}{m^2 t} + 29 t + 16 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 218] &\rightarrow \frac{45}{m} + \frac{1}{m^4 t^3} + \frac{10}{m^3 t^2} + \frac{32}{m^2 t} + 32 t + 10 m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 219] &\rightarrow \frac{35}{m} + \frac{4}{m^3 t^2} + \frac{22}{m^2 t} + 22 t + 4 m t^2 \\
\text{Knot}[11, \text{Alternating}, 220] &\rightarrow 23 m^2 + \frac{2}{m t^3} + \frac{10}{t^2} + \frac{19 m}{t} + 19 m^3 t + 10 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 221] &\rightarrow \frac{17}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{10}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 10 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 222] &\rightarrow 29 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{23}{m t} + 23 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 223] &\rightarrow 15 m^3 + \frac{1}{m t^4} + \frac{5}{t^3} + \frac{10 m}{t^2} + \frac{14 m^2}{t} + 14 m^4 t + 10 m^5 t^2 + 5 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{Alternating}, 224] &\rightarrow 25 m^2 + \frac{2}{m t^3} + \frac{10}{t^2} + \frac{20 m}{t} + 20 m^3 t + 10 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 225] &\rightarrow \frac{11}{m^2} + \frac{2}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{11}{m^3 t} + \frac{11 t}{m} + 8 t^2 + 2 m t^3 \\
\text{Knot}[11, \text{Alternating}, 226] &\rightarrow \frac{27}{m} + \frac{4}{m^3 t^2} + \frac{18}{m^2 t} + 18 t + 4 m t^2 \\
\text{Knot}[11, \text{Alternating}, 227] &\rightarrow 37 m^3 + \frac{5}{t^3} + \frac{17 m}{t^2} + \frac{31 m^2}{t} + 31 m^4 t + 17 m^5 t^2 + 5 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 228] &\rightarrow 47 + \frac{1}{m^3 t^3} + \frac{10}{m^2 t^2} + \frac{32}{m t} + 32 m t + 10 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 229] &\rightarrow 27 m + \frac{4}{m t^2} + \frac{18}{t} + 18 m^2 t + 4 m^3 t^2 \\
\text{Knot}[11, \text{Alternating}, 230] &\rightarrow 19 m + \frac{3}{m t^2} + \frac{13}{t} + 13 m^2 t + 3 m^3 t^2 \\
\text{Knot}[11, \text{Alternating}, 231] &\rightarrow \frac{23}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{12}{m^3 t^2} + \frac{20}{m^2 t} + 20 t + 12 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 232] &\rightarrow \frac{31}{m} + \frac{1}{m^5 t^4} + \frac{5}{m^4 t^3} + \frac{14}{m^3 t^2} + \frac{26}{m^2 t} + 26 t + 14 m t^2 + 5 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 233] &\rightarrow 47 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{19}{m^2 t^2} + \frac{37}{m t} + 37 m t + 19 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 234] &\rightarrow 5 m^4 + \frac{2}{t^4} + \frac{4 m}{t^3} + \frac{5 m^2}{t^2} + \frac{5 m^3}{t} + 5 m^5 t + 5 m^6 t^2 + 4 m^7 t^3 + 2 m^8 t^4 \\
\text{Knot}[11, \text{Alternating}, 235] &\rightarrow 15 m^3 + \frac{4}{t^3} + \frac{10 m}{t^2} + \frac{14 m^2}{t} + 14 m^4 t + 10 m^5 t^2 + 4 m^6 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot [11, Alternating, 236]} &\rightarrow 25 m^3 + \frac{4}{t^3} + \frac{12 m}{t^2} + \frac{21 m^2}{t} + 21 m^4 t + 12 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot [11, Alternating, 237]} &\rightarrow 31 m^2 + \frac{8}{t^2} + \frac{23 m}{t} + 23 m^3 t + 8 m^4 t^2 \\
\text{Knot [11, Alternating, 238]} &\rightarrow 21 m^2 + \frac{6}{t^2} + \frac{16 m}{t} + 16 m^3 t + 6 m^4 t^2 \\
\text{Knot [11, Alternating, 239]} &\rightarrow 51 m + \frac{1}{m^3 t^4} + \frac{7}{m^2 t^3} + \frac{22}{m t^2} + \frac{42}{t} + 42 m^2 t + 22 m^3 t^2 + 7 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 240]} &\rightarrow 11 m^4 + \frac{2}{t^4} + \frac{5 m}{t^3} + \frac{8 m^2}{t^2} + \frac{10 m^3}{t} + 10 m^5 t + 8 m^6 t^2 + 5 m^7 t^3 + 2 m^8 t^4 \\
\text{Knot [11, Alternating, 241]} &\rightarrow 23 m^3 + \frac{4}{t^3} + \frac{12 m}{t^2} + \frac{20 m^2}{t} + 20 m^4 t + 12 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot [11, Alternating, 242]} &\rightarrow 9 m^3 + \frac{3}{t^3} + \frac{7 m}{t^2} + \frac{9 m^2}{t} + 9 m^4 t + 7 m^5 t^2 + 3 m^6 t^3 \\
\text{Knot [11, Alternating, 243]} &\rightarrow 23 m^2 + \frac{6}{t^2} + \frac{17 m}{t} + 17 m^3 t + 6 m^4 t^2 \\
\text{Knot [11, Alternating, 244]} &\rightarrow 39 m^3 + \frac{5}{t^3} + \frac{17 m}{t^2} + \frac{32 m^2}{t} + 32 m^4 t + 17 m^5 t^2 + 5 m^6 t^3 \\
\text{Knot [11, Alternating, 245]} &\rightarrow 19 m^3 + \frac{3}{t^3} + \frac{9 m}{t^2} + \frac{16 m^2}{t} + 16 m^4 t + 9 m^5 t^2 + 3 m^6 t^3 \\
\text{Knot [11, Alternating, 246]} &\rightarrow 13 m^2 + \frac{4}{t^2} + \frac{10 m}{t} + 10 m^3 t + 4 m^4 t^2 \\
\text{Knot [11, Alternating, 247]} &\rightarrow 9 m + \frac{5}{t} + 5 m^2 t \\
\text{Knot [11, Alternating, 248]} &\rightarrow \frac{41}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{18}{m^3 t^2} + \frac{34}{m^2 t} + 34 t + 18 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 249]} &\rightarrow 37 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{27}{m t} + 27 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 250]} &\rightarrow 19 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{11}{t^2} + \frac{16 m}{t} + 16 m^3 t + 11 m^4 t^2 + 5 m^5 t^3 + m^6 t^4 \\
\text{Knot [11, Alternating, 251]} &\rightarrow 33 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{16}{m^2 t^2} + \frac{27}{m t} + 27 m t + 16 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 252]} &\rightarrow 31 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{16}{m t^2} + \frac{27}{t} + 27 m^2 t + 16 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 253]} &\rightarrow 33 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{16}{m^2 t^2} + \frac{27}{m t} + 27 m t + 16 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 254]} &\rightarrow 31 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{16}{m t^2} + \frac{27}{t} + 27 m^2 t + 16 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 255]} &\rightarrow \frac{35}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{17}{m^3 t^2} + \frac{30}{m^2 t} + 30 t + 17 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 256]} &\rightarrow 43 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{31}{m t} + 31 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 257]} &\rightarrow 23 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{19}{m t} + 19 m t + 12 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 258]} &\rightarrow 19 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{17}{t} + 17 m^2 t + 9 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot [11, Alternating, 259]} &\rightarrow 17 m^3 + \frac{1}{m t^4} + \frac{5}{t^3} + \frac{10 m}{t^2} + \frac{15 m^2}{t} + 15 m^4 t + 10 m^5 t^2 + 5 m^6 t^3 + m^7 t^4 \\
\text{Knot [11, Alternating, 260]} &\rightarrow 17 m^2 + \frac{2}{m t^3} + \frac{9}{t^2} + \frac{15 m}{t} + 15 m^3 t + 9 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot [11, Alternating, 261]} &\rightarrow \frac{31}{m^2} + \frac{1}{m^6 t^4} + \frac{6}{m^5 t^3} + \frac{16}{m^4 t^2} + \frac{26}{m^3 t} + \frac{26 t}{m} + 16 t^2 + 6 m t^3 + m^2 t^4
\end{aligned}$$

$$\begin{aligned}
\text{Knot [11, Alternating, 262]} &\rightarrow \frac{31}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{25}{m^2 t} + 25 t + 11 m t^2 + 2 m^2 t^3 \\
\text{Knot [11, Alternating, 263]} &\rightarrow 15 m^4 + \frac{2}{t^4} + \frac{6 m}{t^3} + \frac{11 m^2}{t^2} + \frac{14 m^3}{t} + 14 m^5 t + 11 m^6 t^2 + 6 m^7 t^3 + 2 m^8 t^4 \\
\text{Knot [11, Alternating, 264]} &\rightarrow 33 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{16}{m t^2} + \frac{28}{t} + 28 m^2 t + 16 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 265]} &\rightarrow 33 + \frac{2}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{25}{m t} + 25 m t + 11 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 266]} &\rightarrow 57 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{23}{m^2 t^2} + \frac{45}{m t} + 45 m t + 23 m^2 t^2 + 7 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 267]} &\rightarrow \frac{49}{m} + \frac{1}{m^5 t^4} + \frac{7}{m^4 t^3} + \frac{22}{m^3 t^2} + \frac{41}{m^2 t} + 41 t + 22 m t^2 + 7 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 268]} &\rightarrow 33 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{17}{m t^2} + \frac{29}{t} + 29 m^2 t + 17 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 269]} &\rightarrow 37 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{18}{m t^2} + \frac{32}{t} + 32 m^2 t + 18 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 270]} &\rightarrow 45 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{32}{m t} + 32 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 271]} &\rightarrow 51 m + \frac{3}{m^2 t^3} + \frac{17}{m t^2} + \frac{40}{t} + 40 m^2 t + 17 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot [11, Alternating, 272]} &\rightarrow 49 + \frac{2}{m^3 t^3} + \frac{13}{m^2 t^2} + \frac{35}{m t} + 35 m t + 13 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 273]} &\rightarrow \frac{47}{m} + \frac{3}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{37}{m^2 t} + 37 t + 16 m t^2 + 3 m^2 t^3 \\
\text{Knot [11, Alternating, 274]} &\rightarrow 45 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{18}{m^2 t^2} + \frac{35}{m t} + 35 m t + 18 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot [11, Alternating, 275]} &\rightarrow 35 m^2 + \frac{3}{m t^3} + \frac{15}{t^2} + \frac{29 m}{t} + 29 m^3 t + 15 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot [11, Alternating, 276]} &\rightarrow 47 m^2 + \frac{3}{m t^3} + \frac{17}{t^2} + \frac{37 m}{t} + 37 m^3 t + 17 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot [11, Alternating, 277]} &\rightarrow 31 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{17}{m t^2} + \frac{28}{t} + 28 m^2 t + 17 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 278]} &\rightarrow 47 + \frac{2}{m^3 t^3} + \frac{12}{m^2 t^2} + \frac{33}{m t} + 33 m t + 12 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 279]} &\rightarrow 21 m + \frac{3}{m^2 t^3} + \frac{12}{m t^2} + \frac{20}{t} + 20 m^2 t + 12 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot [11, Alternating, 280]} &\rightarrow 41 + \frac{6}{m^2 t^2} + \frac{26}{m t} + 26 m t + 6 m^2 t^2 \\
\text{Knot [11, Alternating, 281]} &\rightarrow 39 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{18}{m t^2} + \frac{33}{t} + 33 m^2 t + 18 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 282]} &\rightarrow \frac{29}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{26}{m^2 t} + 26 t + 16 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot [11, Alternating, 283]} &\rightarrow \frac{43}{m} + \frac{3}{m^4 t^3} + \frac{15}{m^3 t^2} + \frac{34}{m^2 t} + 34 t + 15 m t^2 + 3 m^2 t^3 \\
\text{Knot [11, Alternating, 284]} &\rightarrow 45 m + \frac{1}{m^3 t^4} + \frac{7}{m^2 t^3} + \frac{21}{m t^2} + \frac{38}{t} + 38 m^2 t + 21 m^3 t^2 + 7 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 285]} &\rightarrow 53 + \frac{2}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{38}{m t} + 38 m t + 14 m^2 t^2 + 2 m^3 t^3 \\
\text{Knot [11, Alternating, 286]} &\rightarrow 37 m + \frac{1}{m^3 t^4} + \frac{6}{m^2 t^3} + \frac{17}{m t^2} + \frac{31}{t} + 31 m^2 t + 17 m^3 t^2 + 6 m^4 t^3 + m^5 t^4 \\
\text{Knot [11, Alternating, 287]} &\rightarrow 47 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{21}{m^2 t^2} + \frac{38}{m t} + 38 m t + 21 m^2 t^2 + 7 m^3 t^3 + m^4 t^4
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 288] &\rightarrow 55 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{23}{m^2 t^2} + \frac{44}{m t} + 44 m t + 23 m^2 t^2 + 7 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 289] &\rightarrow 37 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{17}{m^2 t^2} + \frac{30}{m t} + 30 m t + 17 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 290] &\rightarrow 41 + \frac{3}{m^3 t^3} + \frac{15}{m^2 t^2} + \frac{32}{m t} + 32 m t + 15 m^2 t^2 + 3 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 291] &\rightarrow 21 m^3 + \frac{5}{t^3} + \frac{14 m}{t^2} + \frac{20 m^2}{t} + 20 m^4 t + 14 m^5 t^2 + 5 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 292] &\rightarrow 45 m^2 + \frac{10}{t^2} + \frac{32 m}{t} + 32 m^3 t + 10 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 293] &\rightarrow \frac{15}{m^2} + \frac{1}{m^6 t^4} + \frac{5}{m^5 t^3} + \frac{12}{m^4 t^2} + \frac{15}{m^3 t} + \frac{15 t}{m} + 12 t^2 + 5 m t^3 + m^2 t^4 \\
\text{Knot}[11, \text{Alternating}, 294] &\rightarrow \frac{39}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{29}{m^2 t} + 29 t + 11 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 295] &\rightarrow \frac{27}{m^2} + \frac{3}{m^5 t^3} + \frac{14}{m^4 t^2} + \frac{24}{m^3 t} + \frac{24 t}{m} + 14 t^2 + 3 m t^3 \\
\text{Knot}[11, \text{Alternating}, 296] &\rightarrow \frac{43}{m} + \frac{6}{m^3 t^2} + \frac{28}{m^2 t} + 28 t + 6 m t^2 \\
\text{Knot}[11, \text{Alternating}, 297] &\rightarrow \frac{57}{m} + \frac{2}{m^4 t^3} + \frac{15}{m^3 t^2} + \frac{42}{m^2 t} + 42 t + 15 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 298] &\rightarrow 33 m^3 + \frac{5}{t^3} + \frac{16 m}{t^2} + \frac{28 m^2}{t} + 28 m^4 t + 16 m^5 t^2 + 5 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 299] &\rightarrow 33 m^2 + \frac{8}{t^2} + \frac{24 m}{t} + 24 m^3 t + 8 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 300] &\rightarrow 41 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{17}{m^2 t^2} + \frac{32}{m t} + 32 m t + 17 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 301] &\rightarrow \frac{53}{m} + \frac{1}{m^5 t^4} + \frac{7}{m^4 t^3} + \frac{22}{m^3 t^2} + \frac{43}{m^2 t} + 43 t + 22 m t^2 + 7 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 302] &\rightarrow \frac{39}{m^2} + \frac{1}{m^6 t^4} + \frac{7}{m^5 t^3} + \frac{20}{m^4 t^2} + \frac{33}{m^3 t} + \frac{33 t}{m} + 20 t^2 + 7 m t^3 + m^2 t^4 \\
\text{Knot}[11, \text{Alternating}, 303] &\rightarrow 45 + \frac{3}{m^3 t^3} + \frac{15}{m^2 t^2} + \frac{34}{m t} + 34 m t + 15 m^2 t^2 + 3 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 304] &\rightarrow 31 m^2 + \frac{3}{m t^3} + \frac{14}{t^2} + \frac{26 m}{t} + 26 m^3 t + 14 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 305] &\rightarrow \frac{33}{m} + \frac{1}{m^5 t^4} + \frac{6}{m^4 t^3} + \frac{16}{m^3 t^2} + \frac{28}{m^2 t} + 28 t + 16 m t^2 + 6 m^2 t^3 + m^3 t^4 \\
\text{Knot}[11, \text{Alternating}, 306] &\rightarrow \frac{25}{m^2} + \frac{1}{m^6 t^4} + \frac{5}{m^5 t^3} + \frac{13}{m^4 t^2} + \frac{21}{m^3 t} + \frac{21 t}{m} + 13 t^2 + 5 m t^3 + m^2 t^4 \\
\text{Knot}[11, \text{Alternating}, 307] &\rightarrow \frac{23}{m} + \frac{2}{m^4 t^3} + \frac{9}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 9 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 308] &\rightarrow 15 m^3 + \frac{1}{m t^4} + \frac{5}{t^3} + \frac{9 m}{t^2} + \frac{13 m^2}{t} + 13 m^4 t + 9 m^5 t^2 + 5 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{Alternating}, 309] &\rightarrow 25 m^2 + \frac{2}{m t^3} + \frac{11}{t^2} + \frac{21 m}{t} + 21 m^3 t + 11 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 310] &\rightarrow 13 m^2 + \frac{2}{m t^3} + \frac{9}{t^2} + \frac{13 m}{t} + 13 m^3 t + 9 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 311] &\rightarrow 31 m + \frac{4}{m t^2} + \frac{20}{t} + 20 m^2 t + 4 m^3 t^2 \\
\text{Knot}[11, \text{Alternating}, 312] &\rightarrow \frac{33}{m} + \frac{3}{m^4 t^3} + \frac{13}{m^3 t^2} + \frac{27}{m^2 t} + 27 t + 13 m t^2 + 3 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 313] &\rightarrow 29 + \frac{5}{m^2 t^2} + \frac{19}{m t} + 19 m t + 5 m^2 t^2
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 314] &\rightarrow 41 m + \frac{1}{m^3 t^4} + \frac{7}{m^2 t^3} + \frac{21}{m t^2} + \frac{36}{t} + 36 m^2 t + 21 m^3 t^2 + 7 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{Alternating}, 315] &\rightarrow 41 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{18}{m^2 t^2} + \frac{33}{m t} + 33 m t + 18 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 316] &\rightarrow 31 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{25}{m t} + 25 m t + 14 m^2 t^2 + 5 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 317] &\rightarrow 35 + \frac{3}{m^3 t^3} + \frac{14}{m^2 t^2} + \frac{28}{m t} + 28 m t + 14 m^2 t^2 + 3 m^3 t^3 \\
\text{Knot}[11, \text{Alternating}, 318] &\rightarrow 35 m^3 + \frac{5}{t^3} + \frac{16 m}{t^2} + \frac{29 m^2}{t} + 29 m^4 t + 16 m^5 t^2 + 5 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 319] &\rightarrow 29 m^3 + \frac{5}{t^3} + \frac{15 m}{t^2} + \frac{25 m^2}{t} + 25 m^4 t + 15 m^5 t^2 + 5 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 320] &\rightarrow 37 m^2 + \frac{9}{t^2} + \frac{27 m}{t} + 27 m^3 t + 9 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 321] &\rightarrow \frac{31}{m^2} + \frac{3}{m^5 t^3} + \frac{15}{m^4 t^2} + \frac{27}{m^3 t} + \frac{27 t}{m} + 15 t^2 + 3 m t^3 \\
\text{Knot}[11, \text{Alternating}, 322] &\rightarrow \frac{49}{m} + \frac{2}{m^4 t^3} + \frac{13}{m^3 t^2} + \frac{36}{m^2 t} + 36 t + 13 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 323] &\rightarrow \frac{23}{m} + \frac{2}{m^4 t^3} + \frac{9}{m^3 t^2} + \frac{19}{m^2 t} + 19 t + 9 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 324] &\rightarrow \frac{39}{m} + \frac{5}{m^3 t^2} + \frac{25}{m^2 t} + 25 t + 5 m t^2 \\
\text{Knot}[11, \text{Alternating}, 325] &\rightarrow \frac{35}{m} + \frac{6}{m^3 t^2} + \frac{24}{m^2 t} + 24 t + 6 m t^2 \\
\text{Knot}[11, \text{Alternating}, 326] &\rightarrow 45 + \frac{1}{m^4 t^4} + \frac{6}{m^3 t^3} + \frac{19}{m^2 t^2} + \frac{36}{m t} + 36 m t + 19 m^2 t^2 + 6 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 327] &\rightarrow 59 m + \frac{3}{m^2 t^3} + \frac{17}{m t^2} + \frac{44}{t} + 44 m^2 t + 17 m^3 t^2 + 3 m^4 t^3 \\
\text{Knot}[11, \text{Alternating}, 328] &\rightarrow 43 m^2 + \frac{3}{m t^3} + \frac{16}{t^2} + \frac{34 m}{t} + 34 m^3 t + 16 m^4 t^2 + 3 m^5 t^3 \\
\text{Knot}[11, \text{Alternating}, 329] &\rightarrow 51 m^2 + \frac{11}{t^2} + \frac{36 m}{t} + 36 m^3 t + 11 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 330] &\rightarrow \frac{19}{m^2} + \frac{1}{m^6 t^4} + \frac{5}{m^5 t^3} + \frac{12}{m^4 t^2} + \frac{17}{m^3 t} + \frac{17 t}{m} + 12 t^2 + 5 m t^3 + m^2 t^4 \\
\text{Knot}[11, \text{Alternating}, 331] &\rightarrow \frac{35}{m} + \frac{2}{m^4 t^3} + \frac{11}{m^3 t^2} + \frac{27}{m^2 t} + 27 t + 11 m t^2 + 2 m^2 t^3 \\
\text{Knot}[11, \text{Alternating}, 332] &\rightarrow 49 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{22}{m^2 t^2} + \frac{40}{m t} + 40 m t + 22 m^2 t^2 + 7 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{Alternating}, 333] &\rightarrow 25 + \frac{4}{m^2 t^2} + \frac{16}{m t} + 16 m t + 4 m^2 t^2 \\
\text{Knot}[11, \text{Alternating}, 334] &\rightarrow 9 m^4 + \frac{2}{t^4} + \frac{4 m}{t^3} + \frac{6 m^2}{t^2} + \frac{8 m^3}{t} + 8 m^5 t + 6 m^6 t^2 + 4 m^7 t^3 + 2 m^8 t^4 \\
\text{Knot}[11, \text{Alternating}, 335] &\rightarrow 17 m^3 + \frac{4}{t^3} + \frac{10 m}{t^2} + \frac{15 m^2}{t} + 15 m^4 t + 10 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 336] &\rightarrow 11 m^3 + \frac{4}{t^3} + \frac{9 m}{t^2} + \frac{11 m^2}{t} + 11 m^4 t + 9 m^5 t^2 + 4 m^6 t^3 \\
\text{Knot}[11, \text{Alternating}, 337] &\rightarrow 29 m^2 + \frac{8}{t^2} + \frac{22 m}{t} + 22 m^3 t + 8 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 338] &\rightarrow 13 m^4 + \frac{2}{t^4} + \frac{5 m}{t^3} + \frac{9 m^2}{t^2} + \frac{12 m^3}{t} + 12 m^5 t + 9 m^6 t^2 + 5 m^7 t^3 + 2 m^8 t^4 \\
\text{Knot}[11, \text{Alternating}, 339] &\rightarrow 13 m^3 + \frac{3}{t^3} + \frac{7 m}{t^2} + \frac{11 m^2}{t} + 11 m^4 t + 7 m^5 t^2 + 3 m^6 t^3
\end{aligned}$$

$$\text{Knot}[11, \text{Alternating}, 340] \rightarrow 21 m^3 + \frac{4}{t^3} + \frac{11 m}{t^2} + \frac{18 m^2}{t} + 18 m^4 t + 11 m^5 t^2 + 4 m^6 t^3$$

$$\text{Knot}[11, \text{Alternating}, 341] \rightarrow 19 m^2 + \frac{6}{t^2} + \frac{15 m}{t} + 15 m^3 t + 6 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 342] \rightarrow 7 m^2 + \frac{4}{t^2} + \frac{7 m}{t} + 7 m^3 t + 4 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 343] \rightarrow 15 m + \frac{8}{t} + 8 m^2 t$$

$$\text{Knot}[11, \text{Alternating}, 344] \rightarrow 35 m^2 + \frac{3}{m t^3} + \frac{15}{t^2} + \frac{29 m}{t} + 29 m^3 t + 15 m^4 t^2 + 3 m^5 t^3$$

$$\text{Knot}[11, \text{Alternating}, 345] \rightarrow 35 m + \frac{5}{m t^2} + \frac{23}{t} + 23 m^2 t + 5 m^3 t^2$$

$$\text{Knot}[11, \text{Alternating}, 346] \rightarrow 21 m^2 + \frac{1}{m^2 t^4} + \frac{5}{m t^3} + \frac{12}{t^2} + \frac{18 m}{t} + 18 m^3 t + 12 m^4 t^2 + 5 m^5 t^3 + m^6 t^4$$

$$\text{Knot}[11, \text{Alternating}, 347] \rightarrow 33 m + \frac{2}{m^2 t^3} + \frac{11}{m t^2} + \frac{26}{t} + 26 m^2 t + 11 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 348] \rightarrow 33 m^2 + \frac{1}{m^2 t^4} + \frac{7}{m t^3} + \frac{19}{t^2} + \frac{29 m}{t} + 29 m^3 t + 19 m^4 t^2 + 7 m^5 t^3 + m^6 t^4$$

$$\text{Knot}[11, \text{Alternating}, 349] \rightarrow 49 m + \frac{2}{m^2 t^3} + \frac{14}{m t^2} + \frac{37}{t} + 37 m^2 t + 14 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 350] \rightarrow 49 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{21}{m^2 t^2} + \frac{39}{m t} + 39 m t + 21 m^2 t^2 + 7 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{Alternating}, 351] \rightarrow 41 + \frac{1}{m^4 t^4} + \frac{7}{m^3 t^3} + \frac{20}{m^2 t^2} + \frac{34}{m t} + 34 m t + 20 m^2 t^2 + 7 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{Alternating}, 352] \rightarrow 41 m + \frac{2}{m^2 t^3} + \frac{13}{m t^2} + \frac{32}{t} + 32 m^2 t + 13 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{Alternating}, 353] \rightarrow 31 m^3 + \frac{5}{t^3} + \frac{15 m}{t^2} + \frac{26 m^2}{t} + 26 m^4 t + 15 m^5 t^2 + 5 m^6 t^3$$

$$\text{Knot}[11, \text{Alternating}, 354] \rightarrow 35 m^2 + \frac{9}{t^2} + \frac{26 m}{t} + 26 m^3 t + 9 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 355] \rightarrow 7 m^4 + \frac{2}{t^4} + \frac{4 m}{t^3} + \frac{6 m^2}{t^2} + \frac{7 m^3}{t} + 7 m^5 t + 6 m^6 t^2 + 4 m^7 t^3 + 2 m^8 t^4$$

$$\text{Knot}[11, \text{Alternating}, 356] \rightarrow 19 m^3 + \frac{4}{t^3} + \frac{10 m}{t^2} + \frac{16 m^2}{t} + 16 m^4 t + 10 m^5 t^2 + 4 m^6 t^3$$

$$\text{Knot}[11, \text{Alternating}, 357] \rightarrow 23 m^3 + \frac{4}{t^3} + \frac{11 m}{t^2} + \frac{19 m^2}{t} + 19 m^4 t + 11 m^5 t^2 + 4 m^6 t^3$$

$$\text{Knot}[11, \text{Alternating}, 358] \rightarrow 5 m^3 + \frac{3}{t^3} + \frac{5 m}{t^2} + \frac{5 m^2}{t} + 5 m^4 t + 5 m^5 t^2 + 3 m^6 t^3$$

$$\text{Knot}[11, \text{Alternating}, 359] \rightarrow 15 m^2 + \frac{6}{t^2} + \frac{13 m}{t} + 13 m^3 t + 6 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 360] \rightarrow 17 m^2 + \frac{6}{t^2} + \frac{14 m}{t} + 14 m^3 t + 6 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 361] \rightarrow 21 m^2 + \frac{7}{t^2} + \frac{17 m}{t} + 17 m^3 t + 7 m^4 t^2$$

$$\text{Knot}[11, \text{Alternating}, 362] \rightarrow 19 m + \frac{10}{t} + 10 m^2 t$$

$$\text{Knot}[11, \text{Alternating}, 363] \rightarrow 17 m + \frac{9}{t} + 9 m^2 t$$

$$\text{Knot}[11, \text{Alternating}, 364] \rightarrow 3 m^4 + \frac{2}{t^4} + \frac{3 m}{t^3} + \frac{3 m^2}{t^2} + \frac{3 m^3}{t} + 3 m^5 t + 3 m^6 t^2 + 3 m^7 t^3 + 2 m^8 t^4$$

$$\text{Knot}[11, \text{Alternating}, 365] \rightarrow 9 m^3 + \frac{4}{t^3} + \frac{8 m}{t^2} + \frac{9 m^2}{t} + 9 m^4 t + 8 m^5 t^2 + 4 m^6 t^3$$

$$\begin{aligned}
\text{Knot}[11, \text{Alternating}, 366] &\rightarrow 25 m^2 + \frac{8}{t^2} + \frac{20 m}{t} + 20 m^3 t + 8 m^4 t^2 \\
\text{Knot}[11, \text{Alternating}, 367] &\rightarrow m^5 + \frac{1}{t^5} + \frac{m}{t^4} + \frac{m^2}{t^3} + \frac{m^3}{t^2} + \frac{m^4}{t} + m^6 t + m^7 t^2 + m^8 t^3 + m^9 t^4 + m^{10} t^5 \\
\text{Knot}[11, \text{NonAlternating}, 1] &\rightarrow \frac{11}{m} + \frac{1}{m^3 t^2} + \frac{7}{m^2 t} + 7 t + m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 2] &\rightarrow 13 m^2 + \frac{2}{m t^3} + \frac{8}{t^2} + \frac{12 m}{t} + 12 m^3 t + 8 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 3] &\rightarrow \frac{15}{m} + \frac{3}{m^3 t^2} + \frac{11}{m^2 t} + 11 t + 3 m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 4] &\rightarrow 15 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{11}{m t} + 11 m t + 5 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 5] &\rightarrow 21 m + \frac{1}{m^2 t^3} + \frac{7}{m t^2} + \frac{17}{t} + 17 m^2 t + 7 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 6] &\rightarrow 5 + \frac{2}{m} + \frac{1}{m^3 t^3} + \frac{1}{m^3 t^2} + \frac{4}{m^2 t^2} + \frac{2}{m^2 t} + \frac{5}{m t} + 2 t + 5 m t + m t^2 + 4 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 7] &\rightarrow 21 m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{16}{t} + 16 m^2 t + 6 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 8] &\rightarrow \frac{15}{m^2} + \frac{1}{m^5 t^3} + \frac{6}{m^4 t^2} + \frac{12}{m^3 t} + \frac{12 t}{m} + 6 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 9] &\rightarrow 7 m^2 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{1}{t^2} + \frac{2 m}{t^2} + \frac{4 m}{t} + 4 m^3 t + m^4 t^2 + 2 m^5 t^2 + 3 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 10] &\rightarrow \frac{19}{m^2} + \frac{1}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{15}{m^3 t} + \frac{15 t}{m} + 7 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 11] &\rightarrow 17 m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{13}{t} + 13 m^2 t + 5 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 12] &\rightarrow 6 + m + \frac{1}{m^2 t^2} + \frac{1}{t} + \frac{4}{m t} + 4 m t + m^2 t + m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 13] &\rightarrow m^3 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{2 m}{t^2} + \frac{m^2}{t} + m^4 t + 2 m^5 t^2 + 3 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 14] &\rightarrow \frac{11}{m^2} + \frac{1}{m^5 t^3} + \frac{6}{m^4 t^2} + \frac{10}{m^3 t} + \frac{10 t}{m} + 6 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 15] &\rightarrow 9 m + \frac{1}{m^2 t^3} + \frac{4}{m t^2} + \frac{8}{t} + 8 m^2 t + 4 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 16] &\rightarrow 5 m^2 + \frac{2}{m t^3} + \frac{7}{t^2} + \frac{7 m}{t} + 7 m^3 t + 7 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 17] &\rightarrow \frac{19}{m} + \frac{2}{m^3 t^2} + \frac{12}{m^2 t} + 12 t + 2 m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 18] &\rightarrow 13 + \frac{2}{m^2 t^2} + \frac{8}{m t} + 8 m t + 2 m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 19] &\rightarrow \frac{1}{m} + \frac{1}{m^5 t^3} + \frac{2}{m^4 t^2} + \frac{1}{m^3 t} + \frac{1}{m^2 t} + t + \frac{t}{m} + 2 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 20] &\rightarrow 1 + \frac{8}{m} + \frac{2}{m^3 t^2} + \frac{6}{m^2 t} + 6 t + 2 m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 21] &\rightarrow 15 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{11}{m t} + 11 m t + 5 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 22] &\rightarrow 17 m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{13}{t} + 13 m^2 t + 5 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 23] &\rightarrow 3 m^2 + \frac{1}{m^2 t^4} + \frac{3}{m t^3} + \frac{5}{t^2} + \frac{4 m}{t} + 4 m^3 t + 5 m^4 t^2 + 3 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 24] &\rightarrow 1 + 6 m + \frac{1}{m^2 t^3} + \frac{3}{m t^2} + \frac{5}{t} + 5 m^2 t + 3 m^3 t^2 + m^4 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{NonAlternating}, 25] &\rightarrow 13m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{11}{t} + 11m^2 t + 5m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 26] &\rightarrow 11 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{9}{m t} + 9m t + 5m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 27] &\rightarrow m^2 + 2m^3 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{3m}{t^2} + \frac{2m^2}{t} + 2m^4 t + 3m^5 t^2 + 3m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 28] &\rightarrow 9 + \frac{1}{m^2 t^2} + \frac{5}{m t} + 5m t + m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 29] &\rightarrow 19m + \frac{3}{m t^2} + \frac{13}{t} + 13m^2 t + 3m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 30] &\rightarrow 5m^2 + \frac{2}{m t^3} + \frac{6}{t^2} + \frac{6m}{t} + 6m^3 t + 6m^4 t^2 + 2m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 31] &\rightarrow 6m + m^2 + \frac{1}{m t^3} + \frac{3}{t^2} + \frac{1}{m t^2} + \frac{4}{t} + \frac{2m}{t} + 4m^2 t + 2m^3 t + m^3 t^2 + 3m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 32] &\rightarrow 23 + \frac{1}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{16}{m t} + 16m t + 6m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 33] &\rightarrow 13m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{12}{t} + 12m^2 t + 6m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 34] &\rightarrow \\
&3 + \frac{2}{m} + \frac{1}{m^4 t^3} + \frac{1}{m^3 t^3} + \frac{3}{m^3 t^2} + \frac{3}{m^2 t^2} + \frac{3}{m^2 t} + \frac{3}{m t} + 3t + 3m t + 3m t^2 + 3m^2 t^2 + m^2 t^3 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 35] &\rightarrow 25m^2 + \frac{2}{m t^3} + \frac{10}{t^2} + \frac{20m}{t} + 20m^3 t + 10m^4 t^2 + 2m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 36] &\rightarrow 15m + \frac{1}{m^3 t^4} + \frac{4}{m^2 t^3} + \frac{8}{m t^2} + \frac{13}{t} + 13m^2 t + 8m^3 t^2 + 4m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 37] &\rightarrow 7 + \frac{1}{m^3 t^3} + \frac{3}{m^2 t^2} + \frac{5}{m t} + 5m t + 3m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 38] &\rightarrow 3 + 2m + \frac{1}{m t^2} + \frac{2}{t} + \frac{1}{m t} + m t + 2m^2 t + m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 39] &\rightarrow 13 + 4m + \frac{2}{m^2 t^2} + \frac{2}{t} + \frac{8}{m t} + 8m t + 2m^2 t + 2m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 40] &\rightarrow 23m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{18}{t} + 18m^2 t + 8m^3 t^2 + 2m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 41] &\rightarrow 9m^2 + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{8}{t^2} + \frac{9m}{t} + 9m^3 t + 8m^4 t^2 + 4m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 42] &\rightarrow 7 + \frac{6}{m} + \frac{1}{m^3 t^2} + \frac{1}{m^2 t^2} + \frac{4}{m^2 t} + \frac{4}{m t} + 4t + 4m t + m t^2 + m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 43] &\rightarrow 25m^2 + \frac{2}{m t^3} + \frac{10}{t^2} + \frac{20m}{t} + 20m^3 t + 10m^4 t^2 + 2m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 44] &\rightarrow 15m + \frac{1}{m^3 t^4} + \frac{4}{m^2 t^3} + \frac{8}{m t^2} + \frac{13}{t} + 13m^2 t + 8m^3 t^2 + 4m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 45] &\rightarrow \\
&9 + \frac{1}{m^3 t^3} + \frac{1}{m^2 t^3} + \frac{4}{m^2 t^2} + \frac{2}{m t^2} + \frac{1}{t} + \frac{7}{m t} + 7m t + m^2 t + 4m^2 t^2 + 2m^3 t^2 + m^3 t^3 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 46] &\rightarrow 23m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{18}{t} + 18m^2 t + 8m^3 t^2 + 2m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 47] &\rightarrow 9m^2 + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{8}{t^2} + \frac{9m}{t} + 9m^3 t + 8m^4 t^2 + 4m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 48] &\rightarrow 9 + \frac{1}{m^3 t^3} + \frac{3}{m^2 t^2} + \frac{6}{m t} + 6m t + 3m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 49] &\rightarrow 5 + 2m + \frac{1}{m t^2} + \frac{2}{t} + \frac{2}{m t} + 2m t + 2m^2 t + m^3 t^2
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{NonAlternating}, 50] &\rightarrow 9 + \frac{2}{m^2 t^2} + \frac{6}{m t} + 6 m t + 2 m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 51] &\rightarrow 7 + \frac{1}{m^3 t^3} + \frac{4}{m^2 t^2} + \frac{6}{m t} + 6 m t + 4 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 52] &\rightarrow 17 m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{14}{t} + 14 m^2 t + 6 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 53] &\rightarrow 11 + \frac{1}{m^3 t^3} + \frac{4}{m^2 t^2} + \frac{8}{m t} + 8 m t + 4 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 54] &\rightarrow 13 m + \frac{1}{m^2 t^3} + \frac{4}{m t^2} + \frac{10}{t} + 10 m^2 t + 4 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 55] &\rightarrow 19 + \frac{1}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{14}{m t} + 14 m t + 6 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 56] &\rightarrow 9 m + \frac{1}{m^2 t^3} + \frac{4}{m t^2} + \frac{8}{t} + 8 m^2 t + 4 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 57] &\rightarrow 3 m^2 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{2 m}{t^2} + \frac{m}{t} + m^3 t + 2 m^5 t^2 + 3 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 58] &\rightarrow \frac{9}{m} + \frac{1}{m^4 t^3} + \frac{4}{m^3 t^2} + \frac{8}{m^2 t} + 8 t + 4 m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 59] &\rightarrow 15 m^2 + \frac{1}{m t^3} + \frac{6}{t^2} + \frac{12 m}{t} + 12 m^3 t + 6 m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 60] &\rightarrow 5 m + \frac{1}{m^3 t^4} + \frac{3}{m^2 t^3} + \frac{4}{m t^2} + \frac{5}{t} + 5 m^2 t + 4 m^3 t^2 + 3 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 61] &\rightarrow m + \frac{1}{m^2 t^4} + \frac{3}{m t^3} + \frac{4}{t^2} + \frac{1}{t} + \frac{2 m}{t} + m^2 t + 2 m^3 t + 4 m^4 t^2 + 3 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 62] &\rightarrow 13 + \frac{2}{m^2 t^2} + \frac{8}{m t} + 8 m t + 2 m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 63] &\rightarrow 15 m + \frac{2}{m t^2} + \frac{10}{t} + 10 m^2 t + 2 m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 64] &\rightarrow m^2 + \frac{2}{m t^3} + \frac{5}{t^2} + \frac{3 m}{t} + 3 m^3 t + 5 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 65] &\rightarrow 11 + \frac{3}{m^2 t^2} + \frac{8}{m t} + 8 m t + 3 m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 66] &\rightarrow 23 m + \frac{1}{m^2 t^3} + \frac{7}{m t^2} + \frac{18}{t} + 18 m^2 t + 7 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 67] &\rightarrow 7 + 2 m + \frac{1}{m^2 t^2} + \frac{1}{m t^2} + \frac{2}{t} + \frac{4}{m t} + 4 m t + 2 m^2 t + m^2 t^2 + m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 68] &\rightarrow 23 m + \frac{4}{m t^2} + \frac{16}{t} + 16 m^2 t + 4 m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 69] &\rightarrow 9 m^2 + \frac{2}{m t^3} + \frac{7}{t^2} + \frac{9 m}{t} + 9 m^3 t + 7 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 70] &\rightarrow m + 4 m^2 + \frac{1}{m t^3} + \frac{2}{t^2} + \frac{1}{t} + \frac{3 m}{t} + m^2 t + 3 m^3 t + 2 m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 71] &\rightarrow 17 m + \frac{2}{m^2 t^3} + \frac{7}{m t^2} + \frac{14}{t} + 14 m^2 t + 7 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 72] &\rightarrow 23 m^2 + \frac{2}{m t^3} + \frac{9}{t^2} + \frac{18 m}{t} + 18 m^3 t + 9 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 73] &\rightarrow \\
&3 + \frac{1}{m^3 t^3} + \frac{1}{m^2 t^3} + \frac{3}{m^2 t^2} + \frac{2}{m t^2} + \frac{1}{t} + \frac{3}{m t} + 3 m t + m^2 t + 3 m^2 t^2 + 2 m^3 t^2 + m^3 t^3 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 74] &\rightarrow 7 + 4 m + \frac{1}{m^2 t^2} + \frac{2}{t} + \frac{4}{m t} + 4 m t + 2 m^2 t + m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 75] &\rightarrow \frac{17}{m} + \frac{2}{m^4 t^3} + \frac{7}{m^3 t^2} + \frac{14}{m^2 t} + 14 t + 7 m t^2 + 2 m^2 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{NonAlternating}, 76] &\rightarrow \frac{9}{m^2} + \frac{1}{m^6 t^4} + \frac{3}{m^5 t^3} + \frac{6}{m^4 t^2} + \frac{8}{m^3 t} + \frac{8t}{m} + 6t^2 + 3mt^3 + m^2 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 77] &\rightarrow 11m^3 + \frac{1}{t^4} + \frac{m}{t^3} + \frac{2m}{t^2} + \frac{8m^2}{t} + 8m^4 t + 2m^5 t^2 + m^7 t^3 + m^8 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 78] &\rightarrow 9m^2 + \frac{1}{m^2 t^4} + \frac{3}{m t^3} + \frac{6}{t^2} + \frac{8m}{t} + 8m^3 t + 6m^4 t^2 + 3m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 79] &\rightarrow 1 + 4m + \frac{2}{m t^2} + \frac{4}{t} + 4m^2 t + 2m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 80] &\rightarrow \frac{9}{m} + \frac{1}{m^5 t^3} + \frac{2}{m^4 t^2} + \frac{1}{m^3 t^2} + \frac{1}{m^3 t} + \frac{6}{m^2 t} + 6t + \frac{t}{m} + 2t^2 + m t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 81] &\rightarrow m^2 + 4m^3 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{4m}{t^2} + \frac{4m^2}{t} + 4m^4 t + 4m^5 t^2 + 3m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 82] &\rightarrow 3m + \frac{1}{m^2 t^3} + \frac{3}{m t^2} + \frac{4}{t} + 4m^2 t + 3m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 83] &\rightarrow 19 + \frac{3}{m^2 t^2} + \frac{12}{m t} + 12m t + 3m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 84] &\rightarrow \frac{13}{m} + \frac{2}{m^3 t^2} + \frac{9}{m^2 t} + 9t + 2m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 85] &\rightarrow 13 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{10}{m t} + 10m t + 5m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 86] &\rightarrow 9 + \frac{1}{m^3 t^3} + \frac{4}{m^2 t^2} + \frac{7}{m t} + 7m t + 4m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 87] &\rightarrow \frac{15}{m} + \frac{1}{m^4 t^3} + \frac{5}{m^3 t^2} + \frac{12}{m^2 t} + 12t + 5m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 88] &\rightarrow m^2 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{2m}{t^2} + 2m^5 t^2 + 3m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 89] &\rightarrow \frac{17}{m^2} + \frac{1}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{14}{m^3 t} + \frac{14t}{m} + 7t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 90] &\rightarrow 7m^2 + \frac{2}{m t^3} + \frac{7}{t^2} + \frac{8m}{t} + 8m^3 t + 7m^4 t^2 + 2m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 91] &\rightarrow \frac{13}{m} + \frac{1}{m^3 t^2} + \frac{8}{m^2 t} + 8t + m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 92] &\rightarrow 1 + \frac{2}{m} + \frac{1}{m^4 t^3} + \frac{3}{m^3 t^2} + \frac{3}{m^2 t} + 3t + 3m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 93] &\rightarrow 9m^3 + \frac{3}{t^3} + \frac{7m}{t^2} + \frac{9m^2}{t} + 9m^4 t + 7m^5 t^2 + 3m^6 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 94] &\rightarrow 17 + \frac{1}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{13}{m t} + 13m t + 6m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 95] &\rightarrow 7m^2 + \frac{1}{m t^3} + \frac{5}{t^2} + \frac{7m}{t} + 7m^3 t + 5m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 96] &\rightarrow 3 + 2m + \frac{1}{m^2 t^3} + \frac{1}{m^2 t^2} + \frac{3}{m t^2} + \frac{3}{t} + \frac{2}{m t} + 2m t + 3m^2 t + m^2 t^2 + 3m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 97] &\rightarrow 7 + \frac{2}{m} + \frac{1}{m^3 t^2} + \frac{1}{m^2 t^2} + \frac{2}{m^2 t} + \frac{4}{m t} + 2t + 4m t + m t^2 + m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 98] &\rightarrow 21 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{16}{m t} + 16m t + 7m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 99] &\rightarrow \frac{13}{m} + \frac{3}{m^3 t^2} + \frac{10}{m^2 t} + 10t + 3m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 100] &\rightarrow 19 + \frac{2}{m^2 t^2} + \frac{11}{m t} + 11m t + 2m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 101] &\rightarrow \frac{15}{m} + \frac{2}{m^3 t^2} + \frac{10}{m^2 t} + 10t + 2m t^2
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{NonAlternating}, 102] &\rightarrow 4 + \frac{3}{m} + \frac{1}{m^3 t^2} + \frac{3}{m^2 t} + \frac{2}{m t} + 3 t + 2 m t + m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 103] &\rightarrow \frac{19}{m^2} + \frac{1}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{15}{m^3 t} + \frac{15 t}{m} + 7 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 104] &\rightarrow 5 m^2 + \frac{1}{m t^4} + \frac{3}{t^3} + \frac{2 m}{t^2} + \frac{2 m}{t} + 2 m^3 t + 2 m^5 t^2 + 3 m^6 t^3 + m^7 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 105] &\rightarrow 21 m^2 + \frac{1}{m t^3} + \frac{7}{t^2} + \frac{16 m}{t} + 16 m^3 t + 7 m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 106] &\rightarrow \frac{7}{m} + \frac{1}{m^4 t^3} + \frac{3}{m^3 t^2} + \frac{6}{m^2 t} + 6 t + 3 m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 107] &\rightarrow m^2 + \frac{1}{m^2 t^4} + \frac{3}{m t^3} + \frac{4}{t^2} + \frac{2 m}{t} + 2 m^3 t + 4 m^4 t^2 + 3 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 108] &\rightarrow \frac{21}{m^2} + \frac{1}{m^5 t^3} + \frac{8}{m^4 t^2} + \frac{17}{m^3 t} + \frac{17 t}{m} + 8 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 109] &\rightarrow \frac{15}{m^2} + \frac{1}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{13}{m^3 t} + \frac{13 t}{m} + 7 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 110] &\rightarrow 13 + \frac{1}{m^3 t^3} + \frac{4}{m^2 t^2} + \frac{9}{m t} + 9 m t + 4 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 111] &\rightarrow 5 m + \frac{1}{m t^3} + \frac{2}{t^2} + \frac{1}{m t^2} + \frac{4}{t} + \frac{m}{t} + 4 m^2 t + m^3 t + m^3 t^2 + 2 m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 112] &\rightarrow 17 m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{13}{t} + 13 m^2 t + 5 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 113] &\rightarrow \frac{15}{m} + \frac{1}{m^3 t^2} + \frac{9}{m^2 t} + 9 t + m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 114] &\rightarrow 21 + \frac{3}{m^2 t^2} + \frac{13}{m t} + 13 m t + 3 m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 115] &\rightarrow 27 + \frac{1}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{18}{m t} + 18 m t + 6 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 116] &\rightarrow 5 + \frac{2}{m} + \frac{1}{m^3 t^2} + \frac{2}{m^2 t} + \frac{2}{m t} + 2 t + 2 m t + m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 117] &\rightarrow 11 m + \frac{3}{m t^2} + \frac{9}{t} + 9 m^2 t + 3 m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 118] &\rightarrow 3 m^2 + \frac{1}{m t^3} + \frac{4}{t^2} + \frac{4 m}{t} + 4 m^3 t + 4 m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 119] &\rightarrow 23 + \frac{1}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{16}{m t} + 16 m t + 6 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 120] &\rightarrow 7 m + \frac{1}{m^3 t^4} + \frac{4}{m^2 t^3} + \frac{7}{m t^2} + \frac{8}{t} + 8 m^2 t + 7 m^3 t^2 + 4 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 121] &\rightarrow \frac{11}{m^2} + \frac{1}{m^5 t^3} + \frac{6}{m^4 t^2} + \frac{10}{m^3 t} + \frac{10 t}{m} + 6 t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 122] &\rightarrow \frac{9}{m} + \frac{2}{m^3 t^2} + \frac{7}{m^2 t} + 7 t + 2 m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 123] &\rightarrow 23 + \frac{3}{m^2 t^2} + \frac{14}{m t} + 14 m t + 3 m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 124] &\rightarrow 17 m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{14}{t} + 14 m^2 t + 6 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 125] &\rightarrow 19 m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{15}{t} + 15 m^2 t + 6 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 126] &\rightarrow m^2 + 2 m^3 + \frac{3}{t^3} + \frac{6 m}{t^2} + \frac{4 m^2}{t} + 4 m^4 t + 6 m^5 t^2 + 3 m^6 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 127] &\rightarrow \frac{17}{m} + \frac{1}{m^4 t^3} + \frac{5}{m^3 t^2} + \frac{13}{m^2 t} + 13 t + 5 m t^2 + m^2 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{NonAlternating}, 128] &\rightarrow 11m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{10}{t} + 10m^2 t + 5m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 129] &\rightarrow \frac{13}{m} + \frac{1}{m^4 t^3} + \frac{4}{m^3 t^2} + \frac{10}{m^2 t} + 10t + 4m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 130] &\rightarrow 17 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{12}{m t} + 12m t + 5m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 131] &\rightarrow \frac{21}{m} + \frac{1}{m^4 t^3} + \frac{6}{m^3 t^2} + \frac{16}{m^2 t} + 16t + 6m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 132] &\rightarrow 9 + \frac{2}{m^2 t^2} + \frac{6}{m t} + 6m t + 2m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 133] &\rightarrow m + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{6}{t^2} + \frac{1}{t} + \frac{3m}{t} + m^2 t + 3m^3 t + 6m^4 t^2 + 4m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 134] &\rightarrow \frac{17}{m} + \frac{3}{m^3 t^2} + \frac{12}{m^2 t} + 12t + 3m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 135] &\rightarrow 2m + m^2 + \frac{1}{m t^3} + \frac{3}{t^2} + \frac{1}{m t^2} + \frac{2}{t} + \frac{2m}{t} + 2m^2 t + 2m^3 t + m^3 t^2 + 3m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 136] &\rightarrow 15m^3 + \frac{3}{t^3} + \frac{8m}{t^2} + \frac{13m^2}{t} + 13m^4 t + 8m^5 t^2 + 3m^6 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 137] &\rightarrow \frac{15}{m^2} + \frac{1}{m^5 t^3} + \frac{7}{m^4 t^2} + \frac{13}{m^3 t} + \frac{13t}{m} + 7t^2 + m t^3 \\
\text{Knot}[11, \text{NonAlternating}, 138] &\rightarrow 1 + 4m + \frac{2}{m t^2} + \frac{4}{t} + 4m^2 t + 2m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 139] &\rightarrow 5 + \frac{2}{m t} + 2m t \\
\text{Knot}[11, \text{NonAlternating}, 140] &\rightarrow \frac{21}{m} + \frac{2}{m^3 t^2} + \frac{13}{m^2 t} + 13t + 2m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 141] &\rightarrow 11 + \frac{5}{m t} + 5m t \\
\text{Knot}[11, \text{NonAlternating}, 142] &\rightarrow 15 + \frac{1}{m^2 t^2} + \frac{8}{m t} + 8m t + m^2 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 143] &\rightarrow 3 + 2m + \frac{1}{m^3 t^3} + \frac{3}{m^2 t^2} + \frac{1}{m t^2} + \frac{2}{t} + \frac{3}{m t} + 3m t + 2m^2 t + 3m^2 t^2 + m^3 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 144] &\rightarrow 19m^2 + \frac{1}{m t^3} + \frac{7}{t^2} + \frac{15m}{t} + 15m^3 t + 7m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 145] &\rightarrow 7 + \frac{1}{m^2 t^3} + \frac{1}{m^2 t^2} + \frac{2}{m t^2} + \frac{1}{t} + \frac{4}{m t} + 4m t + m^2 t + m^2 t^2 + 2m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 146] &\rightarrow 21m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{15}{t} + 15m^2 t + 5m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 147] &\rightarrow 3m^2 + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{7}{t^2} + \frac{5m}{t} + 5m^3 t + 7m^4 t^2 + 4m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 148] &\rightarrow 15m + \frac{1}{m^3 t^4} + \frac{5}{m^2 t^3} + \frac{10}{m t^2} + \frac{14}{t} + 14m^2 t + 10m^3 t^2 + 5m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 149] &\rightarrow 3m^2 + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{6}{t^2} + \frac{4m}{t} + 4m^3 t + 6m^4 t^2 + 4m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 150] &\rightarrow 19m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{17}{t} + 17m^2 t + 9m^3 t^2 + 2m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 151] &\rightarrow 11m + 4m^2 + \frac{2}{m t^2} + \frac{8}{t} + \frac{2m}{t} + 8m^2 t + 2m^3 t + 2m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 152] &\rightarrow \\
&7m + \frac{1}{m^2 t^3} + \frac{1}{m t^3} + \frac{2}{t^2} + \frac{4}{m t^2} + \frac{7}{t} + \frac{m}{t} + 7m^2 t + m^3 t + 4m^3 t^2 + 2m^4 t^2 + m^4 t^3 + m^5 t^3
\end{aligned}$$

$$\begin{aligned}
\text{Knot}[11, \text{NonAlternating}, 153] &\rightarrow 13 + \frac{1}{m^4 t^4} + \frac{4}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{10}{m t} + 10 m t + 7 m^2 t^2 + 4 m^3 t^3 + m^4 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 154] &\rightarrow 25 m + \frac{1}{m^2 t^3} + \frac{7}{m t^2} + \frac{19}{t} + 19 m^2 t + 7 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 155] &\rightarrow 9 m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{11}{t} + 11 m^2 t + 8 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 156] &\rightarrow 25 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{18}{m t} + 18 m t + 7 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 157] &\rightarrow 21 + \frac{1}{m^3 t^3} + \frac{6}{m^2 t^2} + \frac{15}{m t} + 15 m t + 6 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 158] &\rightarrow 7 m^2 + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{7}{t^2} + \frac{7 m}{t} + 7 m^3 t + 7 m^4 t^2 + 4 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 159] &\rightarrow \frac{23}{m} + \frac{1}{m^4 t^3} + \frac{6}{m^3 t^2} + \frac{17}{m^2 t} + 17 t + 6 m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 160] &\rightarrow 21 m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{16}{t} + 16 m^2 t + 6 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 161] &\rightarrow 15 m + \frac{2}{m^2 t^3} + \frac{8}{m t^2} + \frac{14}{t} + 14 m^2 t + 8 m^3 t^2 + 2 m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 162] &\rightarrow 21 m + \frac{3}{m t^2} + \frac{14}{t} + 14 m^2 t + 3 m^3 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 163] &\rightarrow 29 m + \frac{1}{m^2 t^3} + \frac{8}{m t^2} + \frac{22}{t} + 22 m^2 t + 8 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 164] &\rightarrow 13 m^2 + \frac{1}{m t^3} + \frac{5}{t^2} + \frac{10 m}{t} + 10 m^3 t + 5 m^4 t^2 + m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 165] &\rightarrow 29 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{20}{m t} + 20 m t + 7 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 166] &\rightarrow 11 m + \frac{1}{m^3 t^4} + \frac{4}{m^2 t^3} + \frac{8}{m t^2} + \frac{11}{t} + 11 m^2 t + 8 m^3 t^2 + 4 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 167] &\rightarrow 21 m + \frac{1}{m^2 t^3} + \frac{5}{m t^2} + \frac{15}{t} + 15 m^2 t + 5 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 168] &\rightarrow 25 m + \frac{1}{m^2 t^3} + \frac{6}{m t^2} + \frac{18}{t} + 18 m^2 t + 6 m^3 t^2 + m^4 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 169] &\rightarrow 5 m^3 + \frac{3}{t^3} + \frac{6 m}{t^2} + \frac{6 m^2}{t} + 6 m^4 t + 6 m^5 t^2 + 3 m^6 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 170] &\rightarrow \frac{25}{m} + \frac{3}{m^3 t^2} + \frac{16}{m^2 t} + 16 t + 3 m t^2 \\
\text{Knot}[11, \text{NonAlternating}, 171] &\rightarrow 21 m^2 + \frac{6}{t^2} + \frac{16 m}{t} + 16 m^3 t + 6 m^4 t^2 \\
\text{Knot}[11, \text{NonAlternating}, 172] &\rightarrow 15 + \frac{1}{m^3 t^3} + \frac{5}{m^2 t^2} + \frac{11}{m t} + 11 m t + 5 m^2 t^2 + m^3 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 173] &\rightarrow 5 m^2 + \frac{1}{m^2 t^4} + \frac{4}{m t^3} + \frac{8}{t^2} + \frac{7 m}{t} + 7 m^3 t + 8 m^4 t^2 + 4 m^5 t^3 + m^6 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 174] &\rightarrow 27 m^2 + \frac{2}{m t^3} + \frac{11}{t^2} + \frac{22 m}{t} + 22 m^3 t + 11 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 175] &\rightarrow 15 m^2 + \frac{2}{m t^3} + \frac{9}{t^2} + \frac{14 m}{t} + 14 m^3 t + 9 m^4 t^2 + 2 m^5 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 176] &\rightarrow \frac{19}{m} + \frac{1}{m^4 t^3} + \frac{6}{m^3 t^2} + \frac{15}{m^2 t} + 15 t + 6 m t^2 + m^2 t^3 \\
\text{Knot}[11, \text{NonAlternating}, 177] &\rightarrow 17 m + \frac{1}{m^3 t^4} + \frac{5}{m^2 t^3} + \frac{11}{m t^2} + \frac{16}{t} + 16 m^2 t + 11 m^3 t^2 + 5 m^4 t^3 + m^5 t^4 \\
\text{Knot}[11, \text{NonAlternating}, 178] &\rightarrow 29 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{22}{t} + 22 m^2 t + 9 m^3 t^2 + 2 m^4 t^3
\end{aligned}$$

$$\text{Knot}[11, \text{NonAlternating}, 179] \rightarrow 25 + \frac{1}{m^3 t^3} + \frac{7}{m^2 t^2} + \frac{18}{m t} + 18 m t + 7 m^2 t^2 + m^3 t^3$$

$$\text{Knot}[11, \text{NonAlternating}, 180] \rightarrow 13 m^3 + \frac{3}{t^3} + \frac{7 m}{t^2} + \frac{11 m^2}{t} + 11 m^4 t + 7 m^5 t^2 + 3 m^6 t^3$$

$$\text{Knot}[11, \text{NonAlternating}, 181] \rightarrow 13 m^2 + \frac{5}{t^2} + \frac{11 m}{t} + 11 m^3 t + 5 m^4 t^2$$

$$\text{Knot}[11, \text{NonAlternating}, 182] \rightarrow 23 + \frac{1}{m^4 t^4} + \frac{5}{m^3 t^3} + \frac{11}{m^2 t^2} + \frac{18}{m t} + 18 m t + 11 m^2 t^2 + 5 m^3 t^3 + m^4 t^4$$

$$\text{Knot}[11, \text{NonAlternating}, 183] \rightarrow 9 m^2 + \frac{1}{t^3} + \frac{2}{t^2} + \frac{m}{t^2} + \frac{6 m}{t} + 6 m^3 t + 2 m^4 t^2 + m^5 t^2 + m^6 t^3$$

$$\text{Knot}[11, \text{NonAlternating}, 184] \rightarrow 25 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{20}{t} + 20 m^2 t + 9 m^3 t^2 + 2 m^4 t^3$$

$$\text{Knot}[11, \text{NonAlternating}, 185] \rightarrow 31 m^2 + \frac{2}{m t^3} + \frac{11}{t^2} + \frac{24 m}{t} + 24 m^3 t + 11 m^4 t^2 + 2 m^5 t^3$$

A very large output was generated. Showing a sample of it.

{ Knot[0, 1] → 1, Knot[3, 1] → $\frac{1}{m} + \frac{1}{m^2 t} + t$, Knot[4, 1] → $3 + \frac{1}{m t} + m t$, <<797>>, Knot[11, NonAlternating, 184] → $25 m + \frac{2}{m^2 t^3} + \frac{9}{m t^2} + \frac{20}{t} + 20 m^2 t + 9 m^3 t^2 + 2 m^4 t^3$, Knot[11, NonAlternating, 185] → $31 m^2 + \frac{2}{m t^3} + \frac{11}{t^2} + \frac{24 m}{t} + 24 m^3 t + 11 m^4 t^2 + 2 m^5 t^3$ }

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