Pensieve header: Profile with encapsulation of Zip3-Inner; CCF is traced. Time to K31@$k=3: 8039.11.

Startup

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

(Alt) Out[•]= $\{2021, 1, 3, 16, 12, 45.3366607\}$

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

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

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

Engine

Canonical Forms:

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

Variables and their duals:

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

Weights:

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

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

```
(Alt) In[•]:=   $n = 2;
```

Upper to lower and lower to Upper:

(Alt) In[◦]:=

```
U21[ℰ_] := ℰ /. {B_i^{p-·} :> e^{-pℏb_i}, B^{p-·} :> e^{-pℏb}, T_i^{p-·} :> e^{pℏt_i}, T^{p-·} :> e^{pℏt}, 𝒜_i^{p-·} :> e^{pα_i}, 𝒜^{p-·} :> e^{pα}};

12U[ℰ_] := ℰ //. {e^{c-·b_i+d-·} :> B_i^{-c/ℏ} e^d, e^{c-·b+d-·} :> B^{-c/ℏ} e^d, e^{c-·t_i+d-·} :> T_i^{c/ℏ} e^d, e^{c-·t+d-·} :> T^{c/ℏ} e^d,
        e^{c-·α_i+d-·} :> 𝒜_i^c e^d, e^{c-·α+d-·} :> 𝒜^c e^d, e^{x-} :> e^{Expand@x}};

12U[r_Rule] := Module[{U = r⟦1⟧ /. {b → B, t → T, α → 𝒜}}, U → 12U[U21[U] /. r]];
AlsoUpper[rs_List] := rs ⋃ (12U /@ rs);
```

Derivatives in the presence of exponentiated variables:

(Alt) In[◦]:=

```
D_b[f_] := ∂_b f − ℏ B ∂_B f;  D_{b_i}[f_] := ∂_{b_i} f − ℏ B_i ∂_{B_i} f;
D_t[f_] := ∂_t f + ℏ T ∂_T f;  D_{t_i}[f_] := ∂_{t_i} f + ℏ T_i ∂_{T_i} f;
D_α[f_] := ∂_α f + 𝒜 ∂_𝒜 f;  D_{α_i}[f_] := ∂_{α_i} f + 𝒜_i ∂_{𝒜_i} f;
D_v[f_] := ∂_v f;
```
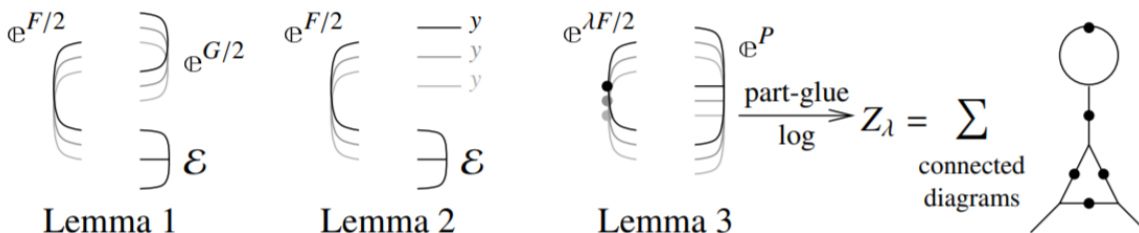
𝔼 operations:

(Alt) In[◦]:=

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

(Alt) In[◦]:=

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

(Alt) In[◦]:=

```
Λ2𝔼_{d→r}[A_] := Module[{k}, 𝔼_{d→r} @@ 12U@Table[SeriesCoefficient[A, {ϵ, 0, k}], {k, 0, $k}]];
```

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

Lemma 1   Lemma 2   Lemma 3

(Alt) In[◦]:=

```
Zip_{vs_}[{ℱ_, ℰ_}] := {ℱ, ℰ} // Zip1_{vs} // Zip2_{Select[vs, (0<Wt[#]<$n)&]} // EZip3_{Select[vs, (0<Wt[#]<$n)&]} //
    Zip2_{Select[vs, (Wt[#]==0∨Wt[#]==$n)&]} // Zip3_{Select[vs, (Wt[#]==0∨Wt[#]==$n)&]} // Last;
```

Getting rid of the quadratic.

Lemma 1. With convergences left to the reader,

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

(Alt) In[ ]:=

```
Zip1{} = Identity;
Zip1vs_ @ {F_, E[Q_, P___]} := PPZip1@Module[{I, F, G, u, v},
   I = IdentityMatrix@Length@vs;
   F = Table[If[Wt[u] + Wt[v] == $n, ∂u*,v* F, 0], {u, vs}, {v, vs}];
   G = Table[If[Wt[u] + Wt[v] == $n, ∂u,v Q, 0], {u, vs}, {v, vs}];
   {CF[vs*.(F.Inverse[I - G.F]).vs* / 2], E[CF[Q - Log[Det[I - G.F]] / 2 - vs.G.vs / 2], P]}
  ]
```

Getting rid of linear terms.

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

(Alt) In[ ]:=

```
Zip2{} = Identity;
Zip2vs_ @ {F_, E[Q_, P___]} := PPZip2@Module[{F, Y, u, v},
   F = Table[If[Wt[u] + Wt[v] == $n, ∂u*,v* F, 0], {u, vs}, {v, vs}];
   Y = Table[∂v Q, {v, vs}] /. AlsoUpper@Table[v → 0, {v, vs}];
   CF /@ ({F, E[Q - Y.vs + Y.F.Y / 2, P]} /. AlsoUpper@Thread[vs → vs + F.Y])
  ]
```

Dealing with Feynman diagrams.

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

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

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

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

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

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

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

                {u, vs}, {v, vs}];

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

Encapsulation.

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

Profiling

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

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

KnotTheory: Loading precomputed data in PD4Knots`.

» With LeafCount==7, nE is $\dfrac{\alpha_{j\$}}{\hbar}$

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

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

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

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

» With LeafCount==28, n$\mathcal{E}$ is $\dfrac{-3\,\hbar + 3\,\hbar\,B_{\$[i\$]}\,\mathcal{A}_{\$[2]}}{B_{\$[i\$]}\,\mathcal{A}_{\$[2]}}$

» With LeafCount==41, n$\mathcal{E}$ is $\dfrac{1 - 4\,B_{\$[-3]}\,B_{\$[-2]}\,\mathcal{A}_{i} - B_{\$[-3]}^{2}\,B_{\$[-2]}^{2}\,\mathcal{A}_{i}^{2}}{4\,\hbar}$

» With LeafCount==65, n$\mathcal{E}$ is $\dfrac{-3\,\hbar^{3} - 4\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]} - 3\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]}^{2} + 4\,T\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]}^{2} - T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]}^{2}}{4\,T^{2}\,\mathcal{A}_{\$[k\$2387]}^{2}}$

» With LeafCount==69, n$\mathcal{E}$ is $\dfrac{-3\,T^{2}\,\hbar^{3} - 4\,T\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]} - 3\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]}^{2} + 4\,T\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]}^{2} - T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[k\$2387]}^{2}}{4\,T^{2}\,\mathcal{A}_{\$[k\$2387]}^{2}}$

» With LeafCount==81, n$\mathcal{E}$ is $\dfrac{-T^{2}\,\hbar^{3} - 4\,T\,\hbar^{3}\,\mathcal{A}_{\$[4]} + 4\,T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 5\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2} + 8\,T\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2} - 3\,T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2}}{4\,T^{4}\,\mathcal{A}_{\$[4]}^{2}}$

» With LeafCount==99, n$\mathcal{E}$ is $\dfrac{-3\,T^{4}\,\hbar^{3} - 4\,T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 7\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2} + 12\,T\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2} - T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2} - 8\,T^{3}\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2} + 4\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[4]}^{2}}{4\,T^{6}\,\mathcal{A}_{\$[4]}^{2}}$

» With LeafCount==153, n$\mathcal{E}$ is

$\Big(\big(3\,T^{5}\,\hbar - 6\,T^{6}\,\hbar + 6\,T^{7}\,\hbar - 4\,T^{8}\,\hbar - T\,\hbar\,\mathcal{A}_{\$[3]} + 5\,T^{2}\,\hbar\,\mathcal{A}_{\$[3]} - 12\,T^{3}\,\hbar\,\mathcal{A}_{\$[3]} + 15\,T^{4}\,\hbar\,\mathcal{A}_{\$[3]} - 9\,T^{5}\,\hbar\,\mathcal{A}_{\$[3]} - 2\,T^{7}\,\hbar\,\mathcal{A}_{\$[3]} + 4\,T^{8}\,\hbar\,\mathcal{A}_{\$[3]}\big)\,\Big/$
$\big(\mathcal{A}_{\$[3]} - 6\,T\,\mathcal{A}_{\$[3]} + 18\,T^{2}\,\mathcal{A}_{\$[3]} - 32\,T^{3}\,\mathcal{A}_{\$[3]} + 36\,T^{4}\,\mathcal{A}_{\$[3]} - 24\,T^{5}\,\mathcal{A}_{\$[3]} + 8\,T^{6}\,\mathcal{A}_{\$[3]}\big)\Big)$

» With LeafCount==156, n$\mathcal{E}$ is

$\Big(\big(-3\,T^{3}\,\hbar + 9\,T^{4}\,\hbar - 12\,T^{5}\,\hbar + 10\,T^{6}\,\hbar - 4\,T^{7}\,\hbar - \hbar\,\mathcal{A}_{\$[4]} + 5\,T\,\hbar\,\mathcal{A}_{\$[4]} - 12\,T^{2}\,\hbar\,\mathcal{A}_{\$[4]} + 15\,T^{3}\,\hbar\,\mathcal{A}_{\$[4]} - 6\,T^{4}\,\hbar\,\mathcal{A}_{\$[4]} -$
$6\,T^{5}\,\hbar\,\mathcal{A}_{\$[4]} + 4\,T^{6}\,\hbar\,\mathcal{A}_{\$[4]}\big)\,\Big/\,\big(\mathcal{A}_{\$[4]} - 6\,T\,\mathcal{A}_{\$[4]} + 18\,T^{2}\,\mathcal{A}_{\$[4]} - 32\,T^{3}\,\mathcal{A}_{\$[4]} + 36\,T^{4}\,\mathcal{A}_{\$[4]} - 24\,T^{5}\,\mathcal{A}_{\$[4]} + 8\,T^{6}\,\mathcal{A}_{\$[4]}\big)\Big)$

» With LeafCount==298, n$\mathcal{E}$ is

$\Big(\big(T^{3}\,\hbar - 3\,T^{4}\,\hbar + 5\,T^{5}\,\hbar - 8\,T^{6}\,\hbar + 6\,T^{7}\,\hbar - 4\,T^{8}\,\hbar - T^{5}\,\hbar\,\mathcal{A}_{\$[3]} + 2\,T^{6}\,\hbar\,\mathcal{A}_{\$[3]} - 2\,T^{7}\,\hbar\,\mathcal{A}_{\$[3]} + 4\,T^{8}\,\hbar\,\mathcal{A}_{\$[3]} - T^{4}\,\hbar\,\mathcal{A}_{\$[4]} +$
$2\,T^{5}\,\hbar\,\mathcal{A}_{\$[4]} - 2\,T^{6}\,\hbar\,\mathcal{A}_{\$[4]} + 4\,T^{7}\,\hbar\,\mathcal{A}_{\$[4]} + 3\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 15\,T\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 36\,T^{2}\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} -$
$45\,T^{3}\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 27\,T^{4}\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 2\,T^{6}\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 4\,T^{7}\,\hbar\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}\big)\,\Big/$
$\big(\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 6\,T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 18\,T^{2}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 32\,T^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 36\,T^{4}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 24\,T^{5}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 8\,T^{6}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}\big)\Big)$

» With LeafCount==316, n$\mathcal{E}$ is

$\Big(\big(-3\,T^{4}\,\hbar^{3} + 16\,T^{5}\,\hbar^{3} - 34\,T^{6}\,\hbar^{3} + 44\,T^{7}\,\hbar^{3} - 30\,T^{8}\,\hbar^{3} + 8\,T^{9}\,\hbar^{3} + 4\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 12\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 24\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]} -$
$32\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 20\,T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 8\,T^{9}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} - 4\,T^{3}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} +$
$9\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} - 12\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} + 8\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} - 4\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} + 2\,T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2}\big)\,\Big/$
$\big(4\,\mathcal{A}_{\$[3]}^{2} - 32\,T\,\mathcal{A}_{\$[3]}^{2} + 128\,T^{2}\,\mathcal{A}_{\$[3]}^{2} - 320\,T^{3}\,\mathcal{A}_{\$[3]}^{2} + 544\,T^{4}\,\mathcal{A}_{\$[3]}^{2} - 640\,T^{5}\,\mathcal{A}_{\$[3]}^{2} + 512\,T^{6}\,\mathcal{A}_{\$[3]}^{2} - 256\,T^{7}\,\mathcal{A}_{\$[3]}^{2} + 64\,T^{8}\,\mathcal{A}_{\$[3]}^{2}\big)\Big)$

» With LeafCount==399, n$\mathcal{E}$ is

$\Big(\big(-4\,T^{3}\,\hbar^{3} + 14\,T^{4}\,\hbar^{3} - 28\,T^{5}\,\hbar^{3} + 34\,T^{6}\,\hbar^{3} - 22\,T^{7}\,\hbar^{3} + 8\,T^{8}\,\hbar^{3} - 2\,T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 8\,T^{3}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 16\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 22\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]} -$
$18\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 10\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 4\,T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + T^{2}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 6\,T^{3}\,\hbar^{3}\,\mathcal{A}_{\$[4]} + 18\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 28\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[4]} + 26\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[4]} -$
$16\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[4]} + 2\,T^{3}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 8\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 16\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 22\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 12\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}\big)\,\Big/$
$\big(\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 8\,T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 32\,T^{2}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 80\,T^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 136\,T^{4}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} -$
$160\,T^{5}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 128\,T^{6}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 64\,T^{7}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 16\,T^{8}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}\big)\Big)$

» With LeafCount==504, n$\mathcal{E}$ is

$\Big(\big(2\,T^{3}\,\hbar^{3} - 8\,T^{4}\,\hbar^{3} + 20\,T^{5}\,\hbar^{3} - 29\,T^{6}\,\hbar^{3} + 28\,T^{7}\,\hbar^{3} - 17\,T^{8}\,\hbar^{3} + 6\,T^{9}\,\hbar^{3} + T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 6\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 10\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]} -$
$16\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]} + 14\,T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 8\,T^{9}\,\hbar^{3}\,\mathcal{A}_{\$[3]} - 2\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} + 4\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} - 2\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} - T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} + 2\,T^{9}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2} +$
$T^{3}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 5\,T^{4}\,\hbar^{3}\,\mathcal{A}_{\$[4]} + 11\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 15\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[4]} + 11\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 2\,T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[4]} - 2\,T^{5}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} +$
$6\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 2\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 3\,T^{6}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} - 5\,T^{7}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} + 2\,T^{8}\,\hbar^{3}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]}\big)\,\Big/$
$\big(\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} - 8\,T\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} + 32\,T^{2}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} - 80\,T^{3}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} + 136\,T^{4}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} -$
$160\,T^{5}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} + 128\,T^{6}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} - 64\,T^{7}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]} + 16\,T^{8}\,\mathcal{A}_{\$[3]}^{2}\,\mathcal{A}_{\$[4]}\big)\Big)$

» With LeafCount==668, n$\mathcal{E}$ is

$$\Big(\big(-2\,T\,\hbar^3 + 10\,T^2\,\hbar^3 - 27\,T^3\,\hbar^3 + 46\,T^4\,\hbar^3 - 52\,T^5\,\hbar^3 + 41\,T^6\,\hbar^3 - 21\,T^7\,\hbar^3 + 6\,T^8\,\hbar^3 - T^2\,\hbar^3\,\mathcal{A}_{\$[3]} + 7\,T^3\,\hbar^3\,\mathcal{A}_{\$[3]} - $$
$$18\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]} + 28\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]} - 27\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]} + 15\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]} - 4\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]} + 2\,T^2\,\hbar^3\,\mathcal{A}_{\$[4]} - 10\,T^3\,\hbar^3\,\mathcal{A}_{\$[4]} + $$
$$26\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]} - 40\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]} + 30\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]} - 12\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]} - T^2\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 6\,T^3\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - $$
$$18\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 24\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 18\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 8\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - T\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 3\,T^2\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - $$
$$T^3\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 11\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 23\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 18\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 8\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 2\,T\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 13\,T^2\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - $$
$$37\,T^3\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 59\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 53\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 28\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 8\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 \big) \Big/ $$
$$\big(\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 8\,T\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 32\,T^2\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 80\,T^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 136\,T^4\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - $$
$$160\,T^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 128\,T^6\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 64\,T^7\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 16\,T^8\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 \big) \Big)$$

» With LeafCount==1023, n$\mathcal{E}$ is

$$\Big(\big(\hbar^3 - 11\,T^2\,\hbar^3 + 48\,T^3\,\hbar^3 - 103\,T^4\,\hbar^3 + 152\,T^5\,\hbar^3 - 156\,T^6\,\hbar^3 + 116\,T^7\,\hbar^3 - 54\,T^8\,\hbar^3 + 16\,T^9\,\hbar^3 - 8\,T^3\,\hbar^3\,\mathcal{A}_{\$[3]} + 32\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]} - $$
$$84\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]} + 124\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]} - 120\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]} + 68\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]} - 24\,T^9\,\hbar^3\,\mathcal{A}_{\$[3]} - 5\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]}^2 + 20\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}^2 - $$
$$34\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}^2 + 36\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}^2 - 22\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]}^2 + 8\,T^9\,\hbar^3\,\mathcal{A}_{\$[3]}^2 - 8\,T^2\,\hbar^3\,\mathcal{A}_{\$[4]} + 32\,T^3\,\hbar^3\,\mathcal{A}_{\$[4]} - 76\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]} + 104\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]} - $$
$$100\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]} + 68\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]} - 32\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]} + 8\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 24\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 72\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - $$
$$88\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 48\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 12\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 36\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 36\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - $$
$$16\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - T^2\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 8\,T^3\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 22\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 32\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 14\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 16\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + $$
$$16\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 4\,T^2\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 20\,T^3\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 40\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 24\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 44\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + $$
$$72\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 32\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - \hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 8\,T\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 29\,T^2\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 56\,T^3\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - $$
$$52\,T^4\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 8\,T^5\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 66\,T^6\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 56\,T^7\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 16\,T^8\,\hbar^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 \big) \Big/ $$
$$\big(4\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 32\,T\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 128\,T^2\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 320\,T^3\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 544\,T^4\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - $$
$$640\,T^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 512\,T^6\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 256\,T^7\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 64\,T^8\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 \big) \Big)$$

(Alt) Out[ ]= $\Big\{ 22.1719, \; \mathbb{E}_{\{\}\to\{0\}} \Big[\dfrac{1}{2} \Big(-4\,t\,\hbar - \mathrm{Log}\Big[\Big(\dfrac{1}{T^3} - \dfrac{2}{T^2} + \dfrac{2}{T} \Big)^2 \Big] - \mathrm{Log}\Big[\Big(1 + \dfrac{T}{1 - 2\,T + 2\,T^2} - \dfrac{T^2}{1 - 2\,T + 2\,T^2} \Big)^2 \Big] \Big),$

$\dfrac{a\,\big(-2\,\hbar + 2\,T^2\,\hbar \big)}{1 - T + T^2} + \dfrac{-2\,\hbar + 3\,T\,\hbar - 2\,T^2\,\hbar + T^3\,\hbar}{1 - 2\,T + 3\,T^2 - 2\,T^3 + T^4} + \dfrac{x\,y\,\big(-2\,\hbar^2 - 2\,T\,\hbar^2 \big)}{1 - T + T^2} \Big] \Big\}$

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

(Alt) Out[ ]= ProfileRoot is root. Profiled time: 22.156
```
   (    1)   0.092/ 22.160 above Z
   (    1)      0/     0 above RVK
CF: called 13065 times, time in 8.211/15.892
   (   84)   0.299/ 0.546 under Z
   (   76)   0.031/ 0.204 under Boot
   (  135)   0.487/ 1.141 under EZip3
   (   90)   0.234/ 0.485 under Zip1
   (  270)   2.471/ 7.809 under Zip2
   (12410)   4.689/ 5.707 under Zip3
   ( 8889)   7.681/ 7.681 above CCF
CCF: called 8889 times, time in 7.681/7.681
   ( 8889)   7.681/ 7.681 under CF
Zip3: called 90 times, time in 2.509/8.216
   (   22)   0.788/ 3.052 under Z
   (   23)   0.890/ 2.850 under Boot
   (   45)   0.831/ 2.314 under EZip3
   (12410)   4.689/ 5.707 above CF
Zip1: called 45 times, time in 1.277/1.762
   (   22)   0.438/ 0.686 under Z
   (   23)   0.839/ 1.076 under Boot
   (   90)   0.234/ 0.485 above CF
EZip3: called 45 times, time in 1.159/4.614
   (   22)   1.035/ 2.907 under Z
   (   23)   0.124/ 1.707 under Boot
   (  135)   0.487/ 1.141 above CF
   (   45)   0.831/ 2.314 above Zip3
Zip2: called 90 times, time in 1.073/8.882
   (   44)   0.530/ 7.654 under Z
   (   46)   0.543/ 1.228 under Boot
   (  270)   2.471/ 7.809 above CF
Boot: called 23 times, time in 0.154/19.845
   (    5)   0.046/ 7.219 under Z
   (   18)   0.108/ 12.630 under Boot
   (   18)   0.108/ 12.630 above Boot
   (   76)   0.031/ 0.204 above CF
   (   23)   0.124/ 1.707 above EZip3
   (   23)   0.839/ 1.076 above Zip1
   (   46)   0.543/ 1.228 above Zip2
   (   23)   0.890/ 2.850 above Zip3
Z: called 1 times, time in 0.092/22.156
   (    1)   0.092/ 22.160 under ProfileRoot
   (    5)   0.046/ 7.219 above Boot
   (   84)   0.299/ 0.546 above CF
   (   22)   1.035/ 2.907 above EZip3
   (   22)   0.438/ 0.686 above Zip1
   (   44)   0.530/ 7.654 above Zip2
   (   22)   0.788/ 3.052 above Zip3
RVK: called 1 times, time in 0./0.
   (    1)      0/     0 under ProfileRoot
```

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

» With LeafCount==1059, n$\mathcal{E}$ is

$$\Big(\Big(2\,T^3\,\hbar^3 - 22\,T^4\,\hbar^3 + 110\,T^5\,\hbar^3 - 338\,T^6\,\hbar^3 + 720\,T^7\,\hbar^3 - 1120\,T^8\,\hbar^3 + 1296\,T^9\,\hbar^3 - 1116\,T^{10}\,\hbar^3 + 700\,T^{11}\,\hbar^3 - 302\,T^{12}\,\hbar^3 + 78\,T^{13}\,\hbar^3 - 8\,T^{14}\,\hbar^3 - T^5\,\hbar^3\,\mathcal{A}_{\$[4]} + 9\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]} - 36\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]} + 82\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]} - 126\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]} + 148\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]} - 129\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]} + 77\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]} - 27\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]} + 3\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]} - T^5\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 9\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 38\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 94\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 146\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 148\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 99\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + 41\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}^2 - 9\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]}^2 + T^3\,\hbar^3\,\mathcal{A}_{\$[5]} - 12\,T^4\,\hbar^3\,\mathcal{A}_{\$[5]} + 65\,T^5\,\hbar^3\,\mathcal{A}_{\$[5]} - 212\,T^6\,\hbar^3\,\mathcal{A}_{\$[5]} + 467\,T^7\,\hbar^3\,\mathcal{A}_{\$[5]} - 732\,T^8\,\hbar^3\,\mathcal{A}_{\$[5]} + 830\,T^9\,\hbar^3\,\mathcal{A}_{\$[5]} - 671\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[5]} + 371\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[5]} - 131\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[5]} + 26\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[5]} - 2\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[5]} + 2\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 14\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 50\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 96\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 100\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 56\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 16\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 2\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - T^5\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 10\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 44\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 117\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 204\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 234\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 172\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 77\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 19\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 2\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}\Big) \Big/$$
$$\Big(\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 16\,T\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 120\,T^2\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 564\,T^3\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1868\,T^4\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 4632\,T^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 8894\,T^6\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 13\,468\,T^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 16\,206\,T^8\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 15\,476\,T^9\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 11\,612\,T^{10}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 6708\,T^{11}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 2885\,T^{12}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 876\,T^{13}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 174\,T^{14}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 20\,T^{15}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + T^{16}\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}\Big)\Big)$$

» With LeafCount==1195, n$\mathcal{E}$ is

$$\Big(\Big(2\,T^2\,\hbar^3 - 24\,T^3\,\hbar^3 + 132\,T^4\,\hbar^3 - 448\,T^5\,\hbar^3 + 1059\,T^6\,\hbar^3 - 1847\,T^7\,\hbar^3 + 2438\,T^8\,\hbar^3 - 2455\,T^9\,\hbar^3 + 1874\,T^{10}\,\hbar^3 - 1057\,T^{11}\,\hbar^3 + 416\,T^{12}\,\hbar^3 - 100\,T^{13}\,\hbar^3 + 10\,T^{14}\,\hbar^3 - 2\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]} + 21\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]} - 98\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]} + 271\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]} - 502\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]} + 661\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]} - 628\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]} + 422\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]} - 189\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]} + 49\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]} - 5\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]} - 2\,T^3\,\hbar^3\,\mathcal{A}_{\$[5]} + 22\,T^4\,\hbar^3\,\mathcal{A}_{\$[5]} - 112\,T^5\,\hbar^3\,\mathcal{A}_{\$[5]} + 354\,T^6\,\hbar^3\,\mathcal{A}_{\$[5]} - 778\,T^7\,\hbar^3\,\mathcal{A}_{\$[5]} + 1246\,T^8\,\hbar^3\,\mathcal{A}_{\$[5]} - 1464\,T^9\,\hbar^3\,\mathcal{A}_{\$[5]} + 1244\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[5]} - 742\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[5]} + 292\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[5]} - 66\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[5]} + 6\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[5]} - T^4\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 11\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 56\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 170\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 330\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 428\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 383\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 239\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 99\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 23\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 2\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + T^2\,\hbar^3\,\mathcal{A}_{\$[5]}^2 - 10\,T^3\,\hbar^3\,\mathcal{A}_{\$[5]}^2 + 45\,T^4\,\hbar^3\,\mathcal{A}_{\$[5]}^2 - 119\,T^5\,\hbar^3\,\mathcal{A}_{\$[5]}^2 + 200\,T^6\,\hbar^3\,\mathcal{A}_{\$[5]}^2 - 212\,T^7\,\hbar^3\,\mathcal{A}_{\$[5]}^2 + 123\,T^8\,\hbar^3\,\mathcal{A}_{\$[5]}^2 - 11\,T^9\,\hbar^3\,\mathcal{A}_{\$[5]}^2 - 34\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[5]}^2 + 21\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[5]}^2 - 4\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[5]}^2 + 2\,T^2\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 23\,T^3\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 124\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 413\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 939\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 1522\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 1782\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 1498\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 886\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 356\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 92\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 14\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2\Big) \Big/$$
$$\Big(\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 16\,T\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 120\,T^2\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 564\,T^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 1868\,T^4\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 4632\,T^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 8894\,T^6\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 13\,468\,T^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 16\,206\,T^8\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 15\,476\,T^9\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 11\,612\,T^{10}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 6708\,T^{11}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 2885\,T^{12}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 876\,T^{13}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 174\,T^{14}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 20\,T^{15}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + T^{16}\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2\Big)\Big)$$

» With LeafCount==1812, n$\mathcal{E}$ is

$$\Big(\big(\hbar^3 - 8\,T\,\hbar^3 + 13\,T^2\,\hbar^3 + 100\,T^3\,\hbar^3 - 699\,T^4\,\hbar^3 + 2340\,T^5\,\hbar^3 - 5241\,T^6\,\hbar^3 + 8616\,T^7\,\hbar^3 - 10\,802\,T^8\,\hbar^3 + 10\,468\,T^9\,\hbar^3 -$$
$$7802\,T^{10}\,\hbar^3 + 4368\,T^{11}\,\hbar^3 - 1735\,T^{12}\,\hbar^3 + 436\,T^{13}\,\hbar^3 - 46\,T^{14}\,\hbar^3 + 8\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]} - 80\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]} + 360\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]} -$$
$$1000\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]} + 1936\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]} - 2712\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]} + 2764\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]} - 2024\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]} + 1008\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]} -$$
$$308\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]} + 36\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]} - 7\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 52\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 168\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 316\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[4]} -$$
$$390\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 328\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 181\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 60\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 7\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 8\,T^2\,\hbar^3\,\mathcal{A}_{\$[5]} +$$
$$96\,T^3\,\hbar^3\,\mathcal{A}_{\$[5]} - 528\,T^4\,\hbar^3\,\mathcal{A}_{\$[5]} + 1788\,T^5\,\hbar^3\,\mathcal{A}_{\$[5]} - 4200\,T^6\,\hbar^3\,\mathcal{A}_{\$[5]} + 7248\,T^7\,\hbar^3\,\mathcal{A}_{\$[5]} - 9436\,T^8\,\hbar^3\,\mathcal{A}_{\$[5]} +$$
$$9352\,T^9\,\hbar^3\,\mathcal{A}_{\$[5]} - 7016\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[5]} + 3880\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[5]} - 1484\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[5]} + 340\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[5]} - 32\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[5]} -$$
$$8\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 72\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 280\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 672\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 1136\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$$
$$1360\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 1104\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 568\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 160\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 16\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$$
$$4\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 16\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 12\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 36\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 84\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} +$$
$$76\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 36\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 8\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - T^2\,\hbar^3\,\mathcal{A}^2_{\$[5]} + 16\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[5]} - 110\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[5]} +$$
$$444\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[5]} - 1195\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[5]} + 2280\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[5]} - 3167\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[5]} + 3208\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[5]} - 2325\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[5]} +$$
$$1160\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[5]} - 373\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[5]} + 68\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[5]} - 5\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[5]} + 4\,T^2\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 48\,T^3\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$$
$$268\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 920\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 2152\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 3588\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 4316\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$
$$3700\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 2188\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 844\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 192\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 20\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$
$$\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 16\,T\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 117\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 524\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 1613\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$$
$$3608\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 6024\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 7568\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 7098\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 4852\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$
$$2312\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 708\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 116\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 4\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} \big) \Big/$$
$$\Big(4\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 64\,T\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 480\,T^2\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 2256\,T^3\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 7472\,T^4\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$
$$18\,528\,T^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 35\,576\,T^6\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 53\,872\,T^7\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 64\,824\,T^8\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$
$$61\,904\,T^9\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 46\,448\,T^{10}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 26\,832\,T^{11}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 11\,540\,T^{12}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$$
$$3504\,T^{13}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 696\,T^{14}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 80\,T^{15}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 4\,T^{16}\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} \big) \Big)$$

» With LeafCount==2019, n$\mathcal{E}$ is

$$\Big(\big(5\,T^2\,\hbar^3 - 44\,T^3\,\hbar^3 + 184\,T^4\,\hbar^3 - 484\,T^5\,\hbar^3 + 875\,T^6\,\hbar^3 - 1124\,T^7\,\hbar^3 + 1036\,T^8\,\hbar^3 - 672\,T^9\,\hbar^3 + 285\,T^{10}\,\hbar^3 - 68\,T^{11}\,\hbar^3 +$$
$$7\,T^{12}\,\hbar^3 + 4\,T\,\hbar^3\,\mathcal{A}_{\$[0]} - 40\,T^2\,\hbar^3\,\mathcal{A}_{\$[0]} + 188\,T^3\,\hbar^3\,\mathcal{A}_{\$[0]} - 552\,T^4\,\hbar^3\,\mathcal{A}_{\$[0]} + 1132\,T^5\,\hbar^3\,\mathcal{A}_{\$[0]} - 1692\,T^6\,\hbar^3\,\mathcal{A}_{\$[0]} +$$
$$1832\,T^7\,\hbar^3\,\mathcal{A}_{\$[0]} - 1380\,T^8\,\hbar^3\,\mathcal{A}_{\$[0]} + 644\,T^9\,\hbar^3\,\mathcal{A}_{\$[0]} - 108\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[0]} - 52\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[0]} + 28\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[0]} -$$
$$4\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[0]} + 4\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 48\,T\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 280\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 1048\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 2801\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 5640\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[0]} +$$
$$8793\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 10\,724\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 10\,200\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 7452\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 4056\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 1568\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[0]} +$$
$$401\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 60\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 4\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 4\,T\,\hbar^3\,\mathcal{A}_{\$[4]} - 36\,T^2\,\hbar^3\,\mathcal{A}_{\$[4]} + 144\,T^3\,\hbar^3\,\mathcal{A}_{\$[4]} - 344\,T^4\,\hbar^3\,\mathcal{A}_{\$[4]} +$$
$$540\,T^5\,\hbar^3\,\mathcal{A}_{\$[4]} - 532\,T^6\,\hbar^3\,\mathcal{A}_{\$[4]} + 188\,T^7\,\hbar^3\,\mathcal{A}_{\$[4]} + 332\,T^8\,\hbar^3\,\mathcal{A}_{\$[4]} - 640\,T^9\,\hbar^3\,\mathcal{A}_{\$[4]} + 556\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[4]} -$$
$$280\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[4]} + 76\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[4]} - 8\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[4]} + 16\,T^2\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 140\,T^3\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 544\,T^4\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$1272\,T^5\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1992\,T^6\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 2092\,T^7\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1304\,T^8\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 184\,T^9\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$416\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 348\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 112\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 12\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 8\,T\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$92\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 500\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 1720\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 4176\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 7528\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$$
$$10\,328\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 10\,840\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 8612\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 5056\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 2116\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$$
$$600\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 104\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 8\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 8\,T\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 83\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 392\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[4]} +$$
$$1133\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 2252\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 3225\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 3328\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 2347\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 924\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[4]} -$$
$$53\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 304\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 178\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[4]} + 48\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 5\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[4]} - 12\,T^2\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$
$$124\,T^3\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 568\,T^4\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1560\,T^5\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2904\,T^6\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 3848\,T^7\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$
$$3624\,T^8\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2308\,T^9\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 868\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 96\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 68\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$
$$32\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 44\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 231\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$
$$748\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1652\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2628\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 3077\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2628\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$
$$1584\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 640\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 159\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 20\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} \big) \Big/$$
$$\Big(4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 48\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 280\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1072\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 3028\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6672\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$$
$$11\,824\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 17\,136\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 20\,440\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 20\,048\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 16\,024\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$$
$$10\,240\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 5072\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 1840\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 448\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 64\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} \big) \Big)$$

» With LeafCount==2327, n$\mathcal{E}$ is

$$\Big(\Big(3\,T^2\,\hbar^3 - 28\,T^3\,\hbar^3 + 119\,T^4\,\hbar^3 - 303\,T^5\,\hbar^3 + 500\,T^6\,\hbar^3 - 507\,T^7\,\hbar^3 + 162\,T^8\,\hbar^3 + 456\,T^9\,\hbar^3 - 998\,T^{10}\,\hbar^3 + 1149\,T^{11}\,\hbar^3 - 892\,T^{12}\,\hbar^3 +$$
$$489\,T^{13}\,\hbar^3 - 185\,T^{14}\,\hbar^3 + 44\,T^{15}\,\hbar^3 - 5\,T^{16}\,\hbar^3 - 4\,T\,\hbar^3\,\mathcal{A}_{\$[0]} + 28\,T^2\,\hbar^3\,\mathcal{A}_{\$[0]} - 84\,T^3\,\hbar^3\,\mathcal{A}_{\$[0]} + 124\,T^4\,\hbar^3\,\mathcal{A}_{\$[0]} -$$
$$68\,T^5\,\hbar^3\,\mathcal{A}_{\$[0]} - 36\,T^6\,\hbar^3\,\mathcal{A}_{\$[0]} - 40\,T^7\,\hbar^3\,\mathcal{A}_{\$[0]} + 532\,T^8\,\hbar^3\,\mathcal{A}_{\$[0]} - 1340\,T^9\,\hbar^3\,\mathcal{A}_{\$[0]} + 1980\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[0]} - 2036\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[0]} +$$
$$1524\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[0]} - 824\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[0]} + 308\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[0]} - 72\,T^{15}\,\hbar^3\,\mathcal{A}_{\$[0]} + 8\,T^{16}\,\hbar^3\,\mathcal{A}_{\$[0]} + 8\,T\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 63\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[0]} +$$
$$244\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 623\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 1207\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 1944\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 2723\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 3378\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 3680\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[0]} -$$
$$3422\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 2651\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 1664\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 807\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 283\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[0]} + 64\,T^{15}\,\hbar^3\,\mathcal{A}^2_{\$[0]} -$$
$$7\,T^{16}\,\hbar^3\,\mathcal{A}^2_{\$[0]} - 4\,T\,\hbar^3\,\mathcal{A}_{\$[11]} + 36\,T^2\,\hbar^3\,\mathcal{A}_{\$[11]} - 144\,T^3\,\hbar^3\,\mathcal{A}_{\$[11]} + 324\,T^4\,\hbar^3\,\mathcal{A}_{\$[11]} - 412\,T^5\,\hbar^3\,\mathcal{A}_{\$[11]} + 124\,T^6\,\hbar^3\,\mathcal{A}_{\$[11]} +$$
$$668\,T^7\,\hbar^3\,\mathcal{A}_{\$[11]} - 1692\,T^8\,\hbar^3\,\mathcal{A}_{\$[11]} + 2380\,T^9\,\hbar^3\,\mathcal{A}_{\$[11]} - 2328\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[11]} + 1660\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[11]} - 860\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[11]} +$$
$$312\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[11]} - 72\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[11]} + 8\,T^{15}\,\hbar^3\,\mathcal{A}_{\$[11]} + 8\,T\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 88\,T^2\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 432\,T^3\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$
$$1208\,T^4\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 2232\,T^5\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 2920\,T^6\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 2664\,T^7\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 1440\,T^8\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$
$$88\,T^9\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1072\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 1192\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 760\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 304\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$
$$72\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 8\,T^{15}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 4\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 24\,T\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 52\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$$
$$4\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 192\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 364\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 96\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 928\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} -$$
$$2460\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 3696\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 3924\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 3100\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 1824\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} +$$
$$780\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 232\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + 44\,T^{15}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} - 4\,T^{16}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[11]} + \hbar^3\,\mathcal{A}^2_{\$[11]} - 43\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[11]} +$$
$$267\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[11]} - 900\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[11]} + 2055\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[11]} - 3458\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[11]} + 4464\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[11]} - 4498\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[11]} +$$
$$3543\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[11]} - 2156\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[11]} + 987\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[11]} - 323\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[11]} + 68\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[11]} - 7\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[11]} -$$
$$4\,T\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 48\,T^2\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 280\,T^3\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 932\,T^4\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 2036\,T^5\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$
$$3168\,T^6\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 3676\,T^7\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 3232\,T^8\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 2112\,T^9\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 940\,T^{10}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$
$$188\,T^{11}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 80\,T^{12}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 80\,T^{13}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 28\,T^{14}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 4\,T^{15}\,\hbar^3\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$
$$3\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 24\,T\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 83\,T^2\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 131\,T^3\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 8\,T^4\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$
$$505\,T^5\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 1286\,T^6\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 2008\,T^7\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 2282\,T^8\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 1985\,T^9\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$
$$1320\,T^{10}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 653\,T^{11}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 225\,T^{12}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 48\,T^{13}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 5\,T^{14}\,\hbar^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]}\Big)\,\Big/$$
$$\Big(4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 48\,T\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 288\,T^2\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 1156\,T^3\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 3456\,T^4\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} -$$
$$8112\,T^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 15\,416\,T^6\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 24\,144\,T^7\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 31\,488\,T^8\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 34\,388\,T^9\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$
$$31\,488\,T^{10}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 24\,144\,T^{11}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 15\,416\,T^{12}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 8112\,T^{13}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} +$$
$$3456\,T^{14}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 1156\,T^{15}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 288\,T^{16}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} - 48\,T^{17}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]} + 4\,T^{18}\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[11]}\Big)\Big)$$

(Alt) Out[•]= $\Big\{93.3438,\ \mathbb{E}_{\{\}\to\{0\}}\Big[\dfrac{1}{2}\Big(-2\,t\,\hbar - \text{Log}\Big[\Big(-1 - \dfrac{1}{T^4} + \dfrac{4}{T^3} - \dfrac{6}{T^2} + \dfrac{5}{T}\Big)^2\Big] -$

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

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

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

$$\dfrac{-3\,\hbar + 8\,T\,\hbar - 8\,T^2\,\hbar + 8\,T^4\,\hbar - 8\,T^5\,\hbar + 3\,T^6\,\hbar}{1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6} + \dfrac{a\,\big(-6\,\hbar + 16\,T\,\hbar - 16\,T^2\,\hbar + 16\,T^4\,\hbar - 16\,T^5\,\hbar + 6\,T^6\,\hbar\big)}{1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6} +$$

$$\dfrac{x\,y\,\big(-6\,\hbar^2 + 10\,T\,\hbar^2 - 6\,T^2\,\hbar^2 - 6\,T^3\,\hbar^2 + 10\,T^4\,\hbar^2 - 6\,T^5\,\hbar^2\big)}{1 - 4\,T + 8\,T^2 - 11\,T^3 + 8\,T^4 - 4\,T^5 + T^6}\Big]\Big\}$$

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

(Alt) Out[ ]= ProfileRoot is root. Profiled time: 115.5
```
    (     2)   0.311/ 115.500 above Z
    (     2)       0/       0 above RVK
  CCF: called 26186 times, time in 50.264/50.264
    ( 26186)  50.264/ 50.264 under CF
  CF: called 27296 times, time in 42.59/92.854
    (   298)   1.517/   3.346 under Z
    (    88)   0.062/   0.266 under Boot
    (   318)   4.235/   9.076 under EZip3
    (   212)   0.452/   1.124 under Zip1
    (   636)  22.722/ 58.549 under Zip2
    ( 25744)  13.602/ 20.493 under Zip3
    ( 26186)  50.264/ 50.264 above CCF
  EZip3: called 106 times, time in 10.819/25.003
    (    79)  10.679/ 23.077 under Z
    (    27)   0.140/   1.926 under Boot
    (   318)   4.235/   9.076 above CF
    (   106)   1.912/   5.108 above Zip3
  Zip3: called 212 times, time in 6.389/26.882
    (    79)   3.524/ 18.658 under Z
    (    27)   0.953/   3.116 under Boot
    (   106)   1.912/   5.108 under EZip3
    ( 25744)  13.602/ 20.493 above CF
  Zip1: called 106 times, time in 2.54/3.664
    (    79)   1.654/   2.494 under Z
    (    27)   0.886/   1.170 under Boot
    (   212)   0.452/   1.124 above CF
  Zip2: called 212 times, time in 2.417/60.966
    (   158)   1.813/ 59.551 under Z
    (    54)   0.604/   1.415 under Boot
    (   636)  22.722/ 58.549 above CF
  Z: called 2 times, time in 0.311/115.5
    (     2)   0.311/ 115.500 under ProfileRoot
    (     7)   0.062/   8.063 above Boot
    (   298)   1.517/   3.346 above CF
    (    79)  10.679/ 23.077 above EZip3
    (    79)   1.654/   2.494 above Zip1
    (   158)   1.813/ 59.551 above Zip2
    (    79)   3.524/ 18.658 above Zip3
  Boot: called 27 times, time in 0.17/21.158
    (     7)   0.062/   8.063 under Z
    (    20)   0.108/ 13.095 under Boot
    (    20)   0.108/ 13.095 above Boot
    (    88)   0.062/   0.266 above CF
    (    27)   0.140/   1.926 above EZip3
    (    27)   0.886/   1.170 above Zip1
    (    54)   0.604/   1.415 above Zip2
    (    27)   0.953/   3.116 above Zip3
  RVK: called 2 times, time in 0./0.
    (     2)       0/       0 under ProfileRoot
```

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

» With LeafCount==2977, n$\mathcal{E}$ is

$$\Big(\Big(-4\,\hbar^5 - 60\,T\,\hbar^5 + 540\,T^2\,\hbar^5 - 2340\,T^3\,\hbar^5 + 6432\,T^4\,\hbar^5 - 12\,696\,T^5\,\hbar^5 + 18\,529\,T^6\,\hbar^5 - 20\,301\,T^7\,\hbar^5 + 15\,990\,T^8\,\hbar^5 - 8282\,T^9\,\hbar^5 +$$
$$1395\,T^{10}\,\hbar^5 + 1569\,T^{11}\,\hbar^5 - 1550\,T^{12}\,\hbar^5 + 486\,T^{13}\,\hbar^5 + 9\,T^{14}\,\hbar^5 - 81\,T^{15}\,\hbar^5 + 144\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]} - 864\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]} +$$
$$2889\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]} - 6030\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]} + 8631\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]} - 8316\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]} + 5049\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]} - 342\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]} -$$
$$2097\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]} + 2124\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]} - 567\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]} - 126\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]} + 243\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]} - 36\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2 +$$
$$108\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 540\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 1404\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 1908\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 1233\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 315\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 -$$
$$279\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 99\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 225\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 243\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 104\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 528\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 1152\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3 +$$
$$1507\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 1332\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 816\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 340\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 180\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 108\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 +$$
$$81\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 144\,T^2\,\hbar^5\,\mathcal{A}_{\$[4]} - 864\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]} + 2889\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]} - 6030\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]} + 8631\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]} - 7920\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]} +$$
$$3753\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]} + 1602\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]} - 3321\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]} + 2160\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]} - 207\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]} - 342\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]} +$$
$$243\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]} + 9\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 207\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 765\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 1791\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} +$$
$$2061\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 459\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 1341\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 135\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 819\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} -$$
$$1989\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 1323\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 729\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 72\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 360\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} -$$
$$612\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 2097\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 5688\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 7848\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 6192\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} +$$
$$3924\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 1620\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 729\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 531\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 2439\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} +$$
$$4572\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 4788\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 3348\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 1728\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 639\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} -$$
$$243\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 36\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 108\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 144\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 180\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 828\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2 -$$
$$1539\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 1989\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 2799\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 1917\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 639\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 45\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 +$$
$$252\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 1224\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 2925\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 2448\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 3240\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 +$$
$$8100\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 5364\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 1908\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 135\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 252\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 -$$
$$1656\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 4788\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 6732\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 1440\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 7992\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 -$$
$$10\,044\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 5364\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 1899\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 135\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 72\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 -$$
$$540\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 1728\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 2736\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 1044\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 3456\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 -$$
$$5976\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 4320\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 1917\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 630\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 45\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 +$$
$$4\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 12\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 36\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 149\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 396\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 408\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 376\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +$$
$$1260\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 756\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 81\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 36\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 180\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 243\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 +$$
$$45\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 360\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 3852\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 8748\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 8208\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 +$$
$$2943\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 243\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 72\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 612\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 1800\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 -$$
$$1368\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 5256\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 16\,920\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 21\,708\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 13\,563\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 -$$
$$3618\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 243\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 4\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 48\,T\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 288\,T^2\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$
$$1080\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 2532\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 3144\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 344\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 8676\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$
$$15\,576\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 13\,957\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 6615\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 1431\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 81\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3\Big)\Big/$$
$$\Big(36\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 432\,T\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 2592\,T^2\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 10\,080\,T^3\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 28\,080\,T^4\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$
$$58\,752\,T^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 94\,464\,T^6\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 117\,504\,T^7\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 112\,320\,T^8\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$
$$80\,640\,T^9\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 41\,472\,T^{10}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 13\,824\,T^{11}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 2304\,T^{12}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3\Big)\Big)$$

» With LeafCount==3299, n$\mathcal{E}$ is

$$\Big(\Big(-\hbar^5 - 13\,T\,\hbar^5 + 127\,T^2\,\hbar^5 - 561\,T^3\,\hbar^5 + 1482\,T^4\,\hbar^5 - 2484\,T^5\,\hbar^5 + 1990\,T^6\,\hbar^5 + 2179\,T^7\,\hbar^5 - 10\,999\,T^8\,\hbar^5 + 22\,156\,T^9\,\hbar^5 -$$

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

$$153\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]} + 414\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]} - 225\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]} - 2106\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]} + 8991\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]} - 20\,718\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]} +$$

$$33\,309\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]} - 39\,798\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]} + 36\,261\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]} - 24\,921\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]} + 12\,591\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]} - 4266\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]} +$$

$$828\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[3]} + 36\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 315\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 1431\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 4383\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 9540\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 15\,588\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 +$$

$$19\,476\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 18\,765\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 13\,671\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 7317\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 + 2628\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 - 540\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[3]}^2 +$$

$$28\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 221\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 800\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 1841\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 3058\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 - 3835\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 + 3692\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3 -$$

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

$$333\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]} - 1404\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]} + 6552\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]} - 15\,354\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]} + 25\,299\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]} - 31\,707\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]} +$$

$$31\,050\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]} - 23\,382\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]} + 13\,185\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]} - 5112\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]} + 1152\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]} - 27\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} +$$

$$90\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 18\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 1566\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 6705\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 17\,082\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} +$$

$$29\,682\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 37\,071\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} + 33\,534\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 21\,987\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} +$$

$$9666\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 2376\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]} - 90\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 648\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 2637\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} +$$

$$7263\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 13\,473\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 17\,919\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 17\,514\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} +$$

$$12\,519\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 5940\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} + 1512\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]} - 90\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 603\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} -$$

$$1737\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 3042\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 3798\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} + 3564\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 2493\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} +$$

$$1170\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 288\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]} - 63\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 468\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 1854\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 4671\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2 -$$

$$8235\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 10\,422\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 9567\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 6309\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 2745\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 144\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 +$$

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

$$1971\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 3735\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 5265\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 - 5859\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 + 6156\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^2 -$$

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

$$18\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 135\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 648\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 2160\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 5409\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 -$$

$$9702\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 10\,791\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 - 6183\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 324\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 1620\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 -$$

$$720\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^2 + 36\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 315\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 1359\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 3528\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 +$$

$$5607\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 5355\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + 2799\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 414\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 - 324\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 +$$

$$144\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^2 + T^3\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 14\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 98\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 401\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 1060\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 1783\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +$$

$$1631\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 164\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 2681\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 3600\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 2232\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 576\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +$$

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

$$1260\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 9414\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 15\,831\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 14\,058\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 +$$

$$6768\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 - 1440\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}\,\mathcal{A}_{\$[4]}^3 + 18\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 189\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 891\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 -$$

$$2340\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 3087\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 729\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 11\,520\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 23\,760\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 -$$

$$26\,631\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 17\,820\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 - 6768\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + 1152\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^2\,\mathcal{A}_{\$[4]}^3 + \hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$14\,T\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 98\,T^2\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 438\,T^3\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 1344\,T^4\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 2835\,T^5\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 +$$

$$3724\,T^6\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 1400\,T^7\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 5812\,T^8\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 14\,965\,T^9\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 19\,280\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 +$$

$$15\,425\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 7722\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 2232\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 288\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3\Big)\Big/$$

$$\Big(9\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 126\,T\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 882\,T^2\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 4032\,T^3\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 13\,356\,T^4\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$33\,768\,T^5\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 67\,032\,T^6\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 105\,984\,T^7\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 134\,064\,T^8\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 135\,072\,T^9\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 +$$

$$106\,848\,T^{10}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 64\,512\,T^{11}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 28\,224\,T^{12}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 - 8064\,T^{13}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3 + 1152\,T^{14}\,\mathcal{A}_{\$[3]}^3\,\mathcal{A}_{\$[4]}^3\Big)\Big)$$

(Alt) Out[•]= $\left\{207.891,\ \mathbb{E}_{\{\}\to\{0\}}\left[\dfrac{1}{2}\left(-4\,t\,\hbar - \mathrm{Log}\left[\left(\dfrac{1}{T^3} - \dfrac{2}{T^2} + \dfrac{2}{T}\right)^2\right] - \mathrm{Log}\left[\left(1 + \dfrac{T}{1-2\,T+2\,T^2} - \dfrac{T^2}{1-2\,T+2\,T^2}\right)^2\right]\right)\right],$

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

$\dfrac{a\,\left(2\,T\,\hbar^2 - 14\,T^2\,\hbar^2 + 12\,T^3\,\hbar^2 - 6\,T^4\,\hbar^2 + 2\,T^5\,\hbar^2\right)}{1-3\,T+6\,T^2-7\,T^3+6\,T^4-3\,T^5+T^6} + \dfrac{T\,\hbar^2 - 11\,T^2\,\hbar^2 + 16\,T^3\,\hbar^2 - 12\,T^4\,\hbar^2 + 8\,T^5\,\hbar^2 - 3\,T^6\,\hbar^2 + T^7\,\hbar^2}{2-8\,T+20\,T^2-32\,T^3+38\,T^4-32\,T^5+20\,T^6-8\,T^7+2\,T^8} +$

$\dfrac{a\,x\,y\,\left(8\,T\,\hbar^3 - 8\,T^2\,\hbar^3 - 4\,T^3\,\hbar^3\right)}{1-2\,T+3\,T^2-2\,T^3+T^4} + \dfrac{x\,y\,\left(-2\,\hbar^3 - 2\,T^2\,\hbar^3 - 6\,T^3\,\hbar^3 + 2\,T^5\,\hbar^3\right)}{1-3\,T+6\,T^2-7\,T^3+6\,T^4-3\,T^5+T^6} + \dfrac{x^2\,y^2\,\left(\hbar^4 + 5\,T\,\hbar^4 + T^2\,\hbar^4\right)}{1-2\,T+3\,T^2-2\,T^3+T^4}\Big]\Big\}$

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

(Alt) Out[ ]= ProfileRoot is root. Profiled time: 323.391
```
    (    3)    0.530/ 323.375 above Z
    (    3)    0.016/   0.016 above RVK
CCF: called 47610 times, time in 159./159.
    ( 47610)  159.000/ 159.000 under CF
CF: called 41270 times, time in 117.616/276.616
    (  424)    2.206/   5.096 under Z
    (  202)    0.186/   0.655 under Boot
    (  498)   24.815/  52.592 under EZip3
    (  302)    0.639/   1.532 under Zip1
    (  996)   45.341/ 134.219 under Zip2
    ( 38848)   44.429/  82.522 under Zip3
    ( 47610)  159.000/ 159.000 above CCF
EZip3: called 151 times, time in 25.975/87.721
    (  101)   25.569/  83.608 under Z
    (   50)    0.406/   4.113 under Boot
    (  498)   24.815/  52.592 above CF
    (  151)    3.782/   9.154 above Zip3
Zip3: called 302 times, time in 12.248/94.77
    (  101)    5.983/  78.938 under Z
    (   50)    2.483/   6.678 under Boot
    (  151)    3.782/   9.154 under EZip3
    ( 38848)   44.429/  82.522 above CF
Zip1: called 151 times, time in 3.871/5.403
    (  101)    2.171/   3.230 under Z
    (   50)    1.700/   2.173 under Boot
    (  302)    0.639/   1.532 above CF
Zip2: called 302 times, time in 3.777/137.996
    (  202)    2.531/ 134.473 under Z
    (  100)    1.246/   3.523 under Boot
    (  996)   45.341/ 134.219 above CF
Z: called 3 times, time in 0.53/323.375
    (    3)    0.530/ 323.375 under ProfileRoot
    (   12)    0.078/  17.500 above Boot
    (  424)    2.206/   5.096 above CF
    (  101)   25.569/  83.608 above EZip3
    (  101)    2.171/   3.230 above Zip1
    (  202)    2.531/ 134.473 above Zip2
    (  101)    5.983/  78.938 above Zip3
Boot: called 47 times, time in 0.358/44.861
    (   12)    0.078/  17.500 under Z
    (   35)    0.280/  27.361 under Boot
    (   35)    0.280/  27.361 above Boot
    (  202)    0.186/   0.655 above CF
    (   50)    0.406/   4.113 above EZip3
    (   50)    1.700/   2.173 above Zip1
    (  100)    1.246/   3.523 above Zip2
    (   50)    2.483/   6.678 above Zip3
RVK: called 3 times, time in 0.016/0.016
    (    3)    0.016/   0.016 under ProfileRoot
```

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

» With LeafCount==3542, $n\mathcal{E}$ is

$$
\Big(\Big(-16\,T^3\,\hbar^5 + 272\,T^4\,\hbar^5 - 2176\,T^5\,\hbar^5 + 10\,961\,T^6\,\hbar^5 - 39\,159\,T^7\,\hbar^5 + 105\,629\,T^8\,\hbar^5 - 222\,919\,T^9\,\hbar^5 + 375\,417\,T^{10}\,\hbar^5 - 508\,935\,T^{11}\,\hbar^5 +
$$
$$
554\,599\,T^{12}\,\hbar^5 - 478\,917\,T^{13}\,\hbar^5 + 315\,569\,T^{14}\,\hbar^5 - 143\,295\,T^{15}\,\hbar^5 + 27\,857\,T^{16}\,\hbar^5 + 16\,833\,T^{17}\,\hbar^5 - 17\,974\,T^{18}\,\hbar^5 +
$$
$$
7890\,T^{19}\,\hbar^5 - 1744\,T^{20}\,\hbar^5 + 108\,T^{21}\,\hbar^5 + T^5\,\hbar^5\,\mathcal{A}_{\$[4]} - 32\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]} + 324\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]} - 1740\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]} + 6036\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]} -
$$
$$
14\,948\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]} + 27\,570\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]} - 37\,460\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]} + 34\,268\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]} - 13\,244\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]} - 16\,056\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]} +
$$
$$
35\,732\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]} - 35\,995\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]} + 22\,764\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]} - 9080\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]} + 1920\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]} - 60\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]} +
$$
$$
64\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 692\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 3348\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 9452\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 17\,077\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 20\,197\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 +
$$
$$
14\,452\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 2730\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 7240\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 10\,194\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 7231\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 3017\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 -
$$
$$
572\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 38\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 12\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 132\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 644\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 1780\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +
$$
$$
2907\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 2378\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 665\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 4654\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 6958\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 6502\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 -
$$
$$
4319\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 2068\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 655\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 82\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 18\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 8\,T^4\,\hbar^5\,\mathcal{A}_{\$[5]} -
$$
$$
112\,T^5\,\hbar^5\,\mathcal{A}_{\$[5]} + 704\,T^6\,\hbar^5\,\mathcal{A}_{\$[5]} - 2612\,T^7\,\hbar^5\,\mathcal{A}_{\$[5]} + 6168\,T^8\,\hbar^5\,\mathcal{A}_{\$[5]} - 8508\,T^9\,\hbar^5\,\mathcal{A}_{\$[5]} + 1080\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[5]} +
$$
$$
27\,626\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[5]} - 81\,484\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[5]} + 145\,702\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[5]} - 190\,132\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[5]} + 190\,308\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[5]} -
$$
$$
147\,412\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[5]} + 86\,930\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[5]} - 37\,456\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[5]} + 10\,838\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[5]} - 1716\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[5]} +
$$
$$
68\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[5]} - 32\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 440\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 2752\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 10\,316\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -
$$
$$
25\,782\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 44\,970\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 54\,458\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 40\,198\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -
$$
$$
2208\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 39\,292\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 58\,458\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 48\,610\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +
$$
$$
25\,842\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 8282\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1140\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 52\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 12\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} +
$$
$$
176\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 1200\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 5032\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 14\,608\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 31\,464\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -
$$
$$
52\,476\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 68\,544\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 67\,808\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 45\,800\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -
$$
$$
14\,296\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 7736\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 12\,854\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 7912\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} +
$$
$$
2344\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 56\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 110\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 4\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 20\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +
$$
$$
16\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 352\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 940\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 228\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 4092\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +
$$
$$
11\,100\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 15\,724\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 14\,446\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 9150\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +
$$
$$
3912\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 944\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 30\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 30\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 12\,T^6\,\hbar^5\,\mathcal{A}_{\$[5]}^2 +
$$
$$
180\,T^7\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 1259\,T^8\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 5471\,T^9\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 16\,586\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 37\,288\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 64\,331\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 +
$$
$$
86\,665\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 91\,619\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 75\,755\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 48\,620\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 23\,868\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 -
$$
$$
8599\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 2025\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 222\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 4\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 8\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 124\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 -
$$
$$
896\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 4005\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 12\,406\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 28\,291\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 49\,262\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +
$$
$$
67\,269\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 74\,240\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 69\,444\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 58\,134\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +
$$
$$
43\,467\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 26\,380\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 11\,415\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 3308\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +
$$
$$
851\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 294\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 62\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 4\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 60\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -
$$
$$
408\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 1612\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 3836\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 4372\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 4272\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -
$$
$$
29\,276\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 64\,496\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 85\,244\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 68\,532\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 -
$$
$$
22\,791\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 16\,379\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 26\,213\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 16\,435\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +
$$
$$
6155\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 1681\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 403\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 61\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 4\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +
$$
$$
72\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 624\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 3428\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 13\,268\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 38\,140\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
83\,720\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 142\,040\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 186\,080\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 185\,336\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
135\,213\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 66\,344\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 16\,444\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 2608\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +
$$
$$
3742\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 1428\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 364\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 92\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 15\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2\Big) \Big/
$$
$$
\Big(4\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 96\,T\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 1104\,T^2\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 8120\,T^3\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 42\,984\,T^4\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
174\,576\,T^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 565\,804\,T^6\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 1\,501\,656\,T^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 3\,321\,180\,T^8\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
6\,193\,936\,T^9\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 9\,815\,664\,T^{10}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 13\,275\,216\,T^{11}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 15\,345\,804\,T^{12}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
15\,145\,200\,T^{13}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 12\,713\,304\,T^{14}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 9\,017\,000\,T^{15}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 5\,350\,500\,T^{16}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
2\,619\,840\,T^{17}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 1\,039\,060\,T^{18}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 325\,680\,T^{19}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 78\,084\,T^{20}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 -
$$
$$
13\,696\,T^{21}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 1644\,T^{22}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 120\,T^{23}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 4\,T^{24}\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2\Big)\Big)
$$

» With LeafCount==3783, n$\mathcal{E}$ is

$$\left(\left(-16\, T^2\, \hbar^5 + 288\, T^3\, \hbar^5 - 2448\, T^4\, \hbar^5 + 13\,137\, T^5\, \hbar^5 - 50\,120\, T^6\, \hbar^5 + 144\,788\, T^7\, \hbar^5 - 328\,548\, T^8\, \hbar^5 + 598\,336\, T^9\, \hbar^5 - 884\,380\, T^{10}\, \hbar^5 + \right.\right.$$
$$1\,063\,798\, T^{11}\, \hbar^5 - 1\,034\,656\, T^{12}\, \hbar^5 + 797\,538\, T^{13}\, \hbar^5 - 464\,576\, T^{14}\, \hbar^5 + 179\,040\, T^{15}\, \hbar^5 - 19\,256\, T^{16}\, \hbar^5 - 28\,303\, T^{17}\, \hbar^5 +$$
$$22\,064\, T^{18}\, \hbar^5 - 8074\, T^{19}\, \hbar^5 + 1452\, T^{20}\, \hbar^5 - 64\, T^{21}\, \hbar^5 - 8\, T^5\, \hbar^5\, \mathcal{A}_{\$[4]} + 104\, T^6\, \hbar^5\, \mathcal{A}_{\$[4]} - 600\, T^7\, \hbar^5\, \mathcal{A}_{\$[4]} + 2076\, T^8\, \hbar^5\, \mathcal{A}_{\$[4]} -$$
$$4932\, T^9\, \hbar^5\, \mathcal{A}_{\$[4]} + 8632\, T^{10}\, \hbar^5\, \mathcal{A}_{\$[4]} - 11\,036\, T^{11}\, \hbar^5\, \mathcal{A}_{\$[4]} + 8350\, T^{12}\, \hbar^5\, \mathcal{A}_{\$[4]} + 2438\, T^{13}\, \hbar^5\, \mathcal{A}_{\$[4]} - 18\,876\, T^{14}\, \hbar^5\, \mathcal{A}_{\$[4]} +$$
$$32\,248\, T^{15}\, \hbar^5\, \mathcal{A}_{\$[4]} - 34\,420\, T^{16}\, \hbar^5\, \mathcal{A}_{\$[4]} + 25\,412\, T^{17}\, \hbar^5\, \mathcal{A}_{\$[4]} - 12\,834\, T^{18}\, \hbar^5\, \mathcal{A}_{\$[4]} + 4022\, T^{19}\, \hbar^5\, \mathcal{A}_{\$[4]} - 536\, T^{20}\, \hbar^5\, \mathcal{A}_{\$[4]} -$$
$$40\, T^{21}\, \hbar^5\, \mathcal{A}_{\$[4]} + 36\, T^7\, \hbar^5\, \mathcal{A}^2_{\$[4]} - 464\, T^8\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 2732\, T^9\, \hbar^5\, \mathcal{A}^2_{\$[4]} - 9764\, T^{10}\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 23\,805\, T^{11}\, \hbar^5\, \mathcal{A}^2_{\$[4]} -$$
$$42\,202\, T^{12}\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 56\,481\, T^{13}\, \hbar^5\, \mathcal{A}^2_{\$[4]} - 58\,166\, T^{14}\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 46\,258\, T^{15}\, \hbar^5\, \mathcal{A}^2_{\$[4]} - 28\,130\, T^{16}\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 12\,827\, T^{17}\, \hbar^5\, \mathcal{A}^2_{\$[4]} -$$
$$4312\, T^{18}\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 1113\, T^{19}\, \hbar^5\, \mathcal{A}^2_{\$[4]} - 266\, T^{20}\, \hbar^5\, \mathcal{A}^2_{\$[4]} + 52\, T^{21}\, \hbar^5\, \mathcal{A}^2_{\$[4]} - T^2\, \hbar^5\, \mathcal{A}_{\$[5]} + 35\, T^3\, \hbar^5\, \mathcal{A}_{\$[5]} - 423\, T^4\, \hbar^5\, \mathcal{A}_{\$[5]} +$$
$$2809\, T^5\, \hbar^5\, \mathcal{A}_{\$[5]} - 12\,172\, T^6\, \hbar^5\, \mathcal{A}_{\$[5]} + 37\,444\, T^7\, \hbar^5\, \mathcal{A}_{\$[5]} - 85\,250\, T^8\, \hbar^5\, \mathcal{A}_{\$[5]} + 145\,030\, T^9\, \hbar^5\, \mathcal{A}_{\$[5]} - 178\,306\, T^{10}\, \hbar^5\, \mathcal{A}_{\$[5]} +$$
$$134\,990\, T^{11}\, \hbar^5\, \mathcal{A}_{\$[5]} + 876\, T^{12}\, \hbar^5\, \mathcal{A}_{\$[5]} - 177\,672\, T^{13}\, \hbar^5\, \mathcal{A}_{\$[5]} + 303\,375\, T^{14}\, \hbar^5\, \mathcal{A}_{\$[5]} - 317\,825\, T^{15}\, \hbar^5\, \mathcal{A}_{\$[5]} +$$
$$237\,341\, T^{16}\, \hbar^5\, \mathcal{A}_{\$[5]} - 128\,975\, T^{17}\, \hbar^5\, \mathcal{A}_{\$[5]} + 49\,336\, T^{18}\, \hbar^5\, \mathcal{A}_{\$[5]} - 12\,012\, T^{19}\, \hbar^5\, \mathcal{A}_{\$[5]} + 1392\, T^{20}\, \hbar^5\, \mathcal{A}_{\$[5]} + 8\, T^{21}\, \hbar^5\, \mathcal{A}_{\$[5]} -$$
$$12\, T^5\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 184\, T^6\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 1264\, T^7\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 5144\, T^8\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 13\,938\, T^9\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} +$$
$$27\,056\, T^{10}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 40\,036\, T^{11}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 47\,392\, T^{12}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 45\,038\, T^{13}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} +$$
$$32\,000\, T^{14}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 14\,002\, T^{15}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 1088\, T^{16}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 2216\, T^{17}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 124\, T^{18}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} -$$
$$1450\, T^{19}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 1016\, T^{20}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} - 232\, T^{21}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}_{\$[5]} + 4\, T^7\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} - 157\, T^8\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} +$$
$$1605\, T^9\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} - 8378\, T^{10}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} + 27\,064\, T^{11}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} - 59\,273\, T^{12}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} + 92\,879\, T^{13}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} -$$
$$107\,857\, T^{14}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} + 94\,929\, T^{15}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} - 64\,054\, T^{16}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} + 33\,266\, T^{17}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} -$$
$$13\,385\, T^{18}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} + 4227\, T^{19}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} - 1004\, T^{20}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} + 134\, T^{21}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}_{\$[5]} - 8\, T^4\, \hbar^5\, \mathcal{A}^2_{\$[5]} +$$
$$112\, T^5\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 740\, T^6\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 3041\, T^7\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 8542\, T^8\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 16\,659\, T^9\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 20\,598\, T^{10}\, \hbar^5\, \mathcal{A}^2_{\$[5]} +$$
$$7225\, T^{11}\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 32\,196\, T^{12}\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 85\,804\, T^{13}\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 122\,106\, T^{14}\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 117\,641\, T^{15}\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 80\,288\, T^{16}\, \hbar^5\, \mathcal{A}^2_{\$[5]} -$$
$$38\,113\, T^{17}\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 11\,392\, T^{18}\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 1409\, T^{19}\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 246\, T^{20}\, \hbar^5\, \mathcal{A}^2_{\$[5]} + 82\, T^{21}\, \hbar^5\, \mathcal{A}^2_{\$[5]} - 24\, T^3\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} +$$
$$432\, T^4\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 3716\, T^5\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 20\,200\, T^6\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 77\,512\, T^7\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 222\,436\, T^8\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} -$$
$$493\,644\, T^9\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 864\,404\, T^{10}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 1\,208\,832\, T^{11}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 1\,360\,632\, T^{12}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} -$$
$$1\,239\,928\, T^{13}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 918\,926\, T^{14}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 554\,802\, T^{15}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 272\,458\, T^{16}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} -$$
$$108\,886\, T^{17}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 35\,842\, T^{18}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 9794\, T^{19}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 2038\, T^{20}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 230\, T^{21}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^2_{\$[5]} -$$
$$12\, T^2\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 228\, T^3\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 2068\, T^4\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 11\,860\, T^5\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 48\,100\, T^6\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} +$$
$$146\,336\, T^7\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 345\,916\, T^8\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 649\,636\, T^9\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 983\,624\, T^{10}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} +$$
$$1\,213\,328\, T^{11}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 1\,229\,436\, T^{12}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 1\,030\,009\, T^{13}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 715\,636\, T^{14}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} +$$
$$410\,988\, T^{15}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 193\,180\, T^{16}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 73\,542\, T^{17}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 22\,636\, T^{18}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} +$$
$$5616\, T^{19}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} - 1040\, T^{20}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 105\, T^{21}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^2_{\$[5]} + 4\, T^3\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 59\, T^4\, \hbar^5\, \mathcal{A}^3_{\$[5]} +$$
$$419\, T^5\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 1928\, T^6\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 6586\, T^7\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 18\,170\, T^8\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 42\,436\, T^9\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 84\,851\, T^{10}\, \hbar^5\, \mathcal{A}^3_{\$[5]} +$$
$$143\,221\, T^{11}\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 199\,271\, T^{12}\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 223\,185\, T^{13}\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 197\,130\, T^{14}\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 135\,008\, T^{15}\, \hbar^5\, \mathcal{A}^3_{\$[5]} -$$
$$70\,812\, T^{16}\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 28\,330\, T^{17}\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 8727\, T^{18}\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 2089\, T^{19}\, \hbar^5\, \mathcal{A}^3_{\$[5]} - 364\, T^{20}\, \hbar^5\, \mathcal{A}^3_{\$[5]} + 34\, T^{21}\, \hbar^5\, \mathcal{A}^3_{\$[5]} +$$
$$8\, T^3\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 88\, T^4\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 296\, T^5\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 868\, T^6\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 12\,960\, T^7\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$65\,580\, T^8\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 210\,712\, T^9\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 487\,108\, T^{10}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 850\,510\, T^{11}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$1\,146\,028\, T^{12}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 1\,201\,174\, T^{13}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 978\,992\, T^{14}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 616\,932\, T^{15}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$297\,904\, T^{16}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 109\,172\, T^{17}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 30\,136\, T^{18}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 6198\, T^{19}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$896\, T^{20}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 70\, T^{21}\, \hbar^5\, \mathcal{A}_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 4\, T^2\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 100\, T^3\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 1116\, T^4\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$7628\, T^5\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 36\,232\, T^6\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 127\,612\, T^7\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 345\,968\, T^8\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$738\,324\, T^9\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 1\,256\,399\, T^{10}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 1\,715\,193\, T^{11}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 1\,879\,677\, T^{12}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$1\,647\,119\, T^{13}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 1\,144\,858\, T^{14}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 623\,818\, T^{15}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 262\,530\, T^{16}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} +$$
$$83\,946\, T^{17}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 20\,099\, T^{18}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 3557\, T^{19}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 445\, T^{20}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 31\, T^{21}\, \hbar^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]}\right) /$$
$$\left(4\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 96\, T\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 1104\, T^2\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 8120\, T^3\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 42\,984\, T^4\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} -\right.$$
$$174\,576\, T^5\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 565\,804\, T^6\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 1\,501\,656\, T^7\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 3\,321\,180\, T^8\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} -$$
$$6\,193\,936\, T^9\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 9\,815\,664\, T^{10}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 13\,275\,216\, T^{11}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 15\,345\,804\, T^{12}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} -$$
$$15\,145\,200\, T^{13}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 12\,713\,304\, T^{14}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 9\,017\,000\, T^{15}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 5\,350\,500\, T^{16}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} -$$
$$2\,619\,840\, T^{17}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 1\,039\,060\, T^{18}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 325\,680\, T^{19}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 78\,084\, T^{20}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} -$$
$$\left.\left.13\,696\, T^{21}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 1644\, T^{22}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} - 120\, T^{23}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]} + 4\, T^{24}\, \mathcal{A}^2_{\$[4]}\, \mathcal{A}^3_{\$[5]}\right)\right)$$

» With LeafCount==4899, n$\mathcal{E}$ is

$$\left(\left(-4\, \hbar^5 - 12\, T\, \hbar^5 + 1020\, T^2\, \hbar^5 - 11\,756\, T^3\, \hbar^5 + 75\,408\, T^4\, \hbar^5 - 331\,464\, T^5\, \hbar^5 + 1\,090\,428\, T^6\, \hbar^5 - 2\,816\,700\, T^7\, \hbar^5 + 5\,880\,237\, T^8\, \hbar^5 -\right.\right.$$

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

$5\,035\,938\,T^{15}\,\hbar^5 + 2\,023\,257\,T^{16}\,\hbar^5 - 540\,093\,T^{17}\,\hbar^5 + 54\,176\,T^{18}\,\hbar^5 + 20\,820\,T^{19}\,\hbar^5 - 8664\,T^{20}\,\hbar^5 + 728\,T^{21}\,\hbar^5 - 144\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]} +$

$2304\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]} - 17\,280\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]} + 81\,369\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]} - 271\,062\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]} + 679\,599\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]} - 1\,326\,672\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]} +$

$2\,052\,549\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]} - 2\,532\,294\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]} + 2\,477\,889\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]} - 1\,880\,424\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]} + 1\,042\,929\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]} -$

$349\,578\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]} - 6057\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]} + 83\,880\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]} - 48\,294\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]} + 12\,780\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]} - 756\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]} -$

$36\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 396\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 1872\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 5580\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 13\,212\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 26\,568\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 -$

$41\,544\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 44\,217\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 23\,931\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 9027\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 30\,663\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 29\,331\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 +$

$15\,021\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 - 3942\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^2 + 212\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 2172\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 10\,020\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 27\,680\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +$

$51\,351\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 67\,800\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 65\,388\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 46\,014\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 22\,866\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 7384\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +$

$1299\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 114\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 104\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 144\,T^2\,\hbar^5\,\mathcal{A}_{\$[5]} - 2592\,T^3\,\hbar^5\,\mathcal{A}_{\$[5]} + 22\,032\,T^4\,\hbar^5\,\mathcal{A}_{\$[5]} -$

$118\,233\,T^5\,\hbar^5\,\mathcal{A}_{\$[5]} + 451\,080\,T^6\,\hbar^5\,\mathcal{A}_{\$[5]} - 1\,303\,092\,T^7\,\hbar^5\,\mathcal{A}_{\$[5]} + 2\,956\,932\,T^8\,\hbar^5\,\mathcal{A}_{\$[5]} - 5\,384\,736\,T^9\,\hbar^5\,\mathcal{A}_{\$[5]} +$

$7\,956\,180\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[5]} - 9\,557\,766\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[5]} + 9\,261\,756\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[5]} - 7\,073\,658\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[5]} + 4\,024\,512\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[5]} -$

$1\,435\,032\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[5]} + 22\,176\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[5]} + 353\,691\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[5]} - 247\,212\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[5]} + 89\,802\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[5]} -$

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

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

$476\,298\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 423\,180\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 106\,488\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 358\,884\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$712\,404\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 767\,691\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 561\,699\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 284\,688\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$93\,888\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 16\,164\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 360\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 108\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 1368\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

$7740\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 24\,984\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 50\,553\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} + 67\,302\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} -$

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

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

$666\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]} - 216\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 1449\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 3087\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 1449\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$20\,601\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 48\,960\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 65\,844\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 58\,455\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} +$

$35\,865\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 15\,345\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 4815\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} - 1368\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} + 306\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]} -$

$36\,T^3\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 540\,T^4\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 3672\,T^5\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 14\,832\,T^6\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 38\,376\,T^7\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 59\,508\,T^8\,\hbar^5\,\mathcal{A}_{\$[5]}^2 -$

$20\,412\,T^9\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 172\,503\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 577\,917\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 - 1\,123\,389\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 + 1\,591\,857\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[5]}^2 -$

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

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

$30\,492\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 118\,449\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 318\,564\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 624\,978\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 -$

$911\,070\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 976\,923\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 734\,796\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 335\,025\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 -$

$28\,476\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 77\,454\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 56\,592\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 16\,983\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 +$

$846\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 + 522\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^2 - 360\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 + 5436\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 38\,628\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 +$

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

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

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

$5985\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 873\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^2 - 108\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 1728\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 13\,068\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$

$62\,064\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 207\,180\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 515\,232\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 986\,508\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$

$1\,481\,652\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 1\,763\,892\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 1\,675\,764\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 1\,278\,648\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$

$788\,607\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 393\,642\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 157\,149\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 49\,068\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 +$

$11\,925\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 - 2286\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 279\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^2 + 4\,T^3\,\hbar^5\,\mathcal{A}_{\$[5]}^3 - 60\,T^4\,\hbar^5\,\mathcal{A}_{\$[5]}^3 +$

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

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

$224\,052\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[5]}^3 + 93\,465\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[5]}^3 - 28\,084\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[5]}^3 + 5325\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[5]}^3 - 390\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[5]}^3 - 32\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[5]}^3 +$

$36\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 576\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 4320\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 19\,899\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 62\,109\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$

$136\,647\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 212\,247\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 221\,913\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 129\,807\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$

$2448\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 38\,574\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 - 37\,971\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 + 131\,517\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^3 -$

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

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

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

» $2\,730\,600\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 3\,649\,356\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 3\,748\,248\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 2\,877\,957\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 -$

$1\,549\,044\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 479\,952\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 + 13\,320\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 - 96\,750\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^3 +$

$51\,588\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 15\,300\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2844\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 279\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$4\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 96\,T\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 1104\,T^2\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 8080\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 42\,240\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

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

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

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

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

$\Big(36\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 864\,T\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 9936\,T^2\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 73\,080\,T^3\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 386\,856\,T^4\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$1\,571\,184\,T^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 5\,092\,236\,T^6\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 13\,514\,904\,T^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 29\,890\,620\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$55\,745\,424\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 88\,340\,976\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 119\,476\,944\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 138\,112\,236\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$136\,306\,800\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 114\,419\,736\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 81\,153\,000\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 48\,154\,500\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$23\,578\,560\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 9\,351\,540\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,931\,120\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 702\,756\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$123\,264\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 14\,796\,T^{22}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1080\,T^{23}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 36\,T^{24}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]}\Big)\Big)$

» With LeafCount==5910, n$\mathcal{E}$ is

$\Big(\Big(-\hbar^5 + T\,\hbar^5 + 225\,T^2\,\hbar^5 - 3144\,T^3\,\hbar^5 + 23\,044\,T^4\,\hbar^5 - 113\,160\,T^5\,\hbar^5 + 408\,061\,T^6\,\hbar^5 - 1\,128\,386\,T^7\,\hbar^5 + 2\,431\,293\,T^8\,\hbar^5 -$

$4\,032\,575\,T^9\,\hbar^5 + 4\,788\,812\,T^{10}\,\hbar^5 - 2\,760\,414\,T^{11}\,\hbar^5 - 3\,794\,960\,T^{12}\,\hbar^5 + 14\,822\,875\,T^{13}\,\hbar^5 - 27\,526\,782\,T^{14}\,\hbar^5 +$

$37\,291\,134\,T^{15}\,\hbar^5 - 40\,248\,543\,T^{16}\,\hbar^5 + 35\,646\,189\,T^{17}\,\hbar^5 - 26\,125\,567\,T^{18}\,\hbar^5 + 15\,792\,223\,T^{19}\,\hbar^5 - 7\,769\,211\,T^{20}\,\hbar^5 +$

$3\,034\,369\,T^{21}\,\hbar^5 - 901\,941\,T^{22}\,\hbar^5 + 189\,657\,T^{23}\,\hbar^5 - 24\,487\,T^{24}\,\hbar^5 + 1415\,T^{25}\,\hbar^5 - 27\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]} + 477\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]} -$

$3870\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]} + 18\,972\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]} - 61\,038\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]} + 123\,750\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]} - 90\,549\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]} - 391\,968\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]} +$

$1\,928\,862\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]} - 5\,074\,371\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]} + 9\,732\,231\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]} - 14\,718\,735\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]} + 18\,095\,391\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]} -$

$18\,303\,768\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]} + 15\,260\,706\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]} - 10\,422\,810\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]} + 5\,746\,824\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]} - 2\,493\,126\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]} +$

$814\,860\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[4]} - 186\,093\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[4]} + 25\,587\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[4]} - 1539\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[4]} + 54\,T^7\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 963\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$8109\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 43\,254\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 165\,114\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 481\,653\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 1\,115\,667\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[4]} -$

$2\,099\,520\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 3\,253\,563\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 4\,181\,733\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 4\,466\,007\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 3\,950\,145\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$2\,867\,238\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 1\,679\,679\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 772\,614\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 266\,598\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 63\,792\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[4]} -$

$9036\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 549\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 55\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 811\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 5589\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 24\,006\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[4]} -$

$72\,380\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 163\,563\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 288\,365\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 406\,447\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 464\,079\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[4]} +$

$431\,066\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 324\,401\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 195\,177\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 91\,532\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 31\,992\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[4]} -$

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

$27\,189\,T^5\,\hbar^5\,\mathcal{A}_{\$[5]} + 103\,014\,T^6\,\hbar^5\,\mathcal{A}_{\$[5]} - 267\,714\,T^7\,\hbar^5\,\mathcal{A}_{\$[5]} + 423\,873\,T^8\,\hbar^5\,\mathcal{A}_{\$[5]} - 45\,990\,T^9\,\hbar^5\,\mathcal{A}_{\$[5]} -$

$2\,113\,245\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[5]} + 7\,846\,407\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[5]} - 18\,426\,501\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[5]} + 33\,001\,434\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[5]} - 47\,786\,004\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[5]} +$

$57\,347\,928\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[5]} - 57\,653\,361\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[5]} + 48\,673\,125\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[5]} - 34\,372\,008\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[5]} + 20\,095\,704\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[5]} -$

$9\,553\,626\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[5]} + 3\,588\,156\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[5]} - 1\,016\,721\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[5]} + 201\,276\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[5]} - 24\,201\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[5]} +$

$1296\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[5]} + 27\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 414\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 2736\,T^7\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 9405\,T^8\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$10\,341\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 66\,312\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 444\,303\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 1\,552\,608\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$3\,873\,537\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 7\,502\,157\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 11\,677\,644\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 14\,837\,976\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$15\,470\,577\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 13\,207\,185\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 9\,148\,446\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 5\,053\,734\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$2\,163\,096\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 684\,252\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 147\,627\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} + 18\,747\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$1026\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]} - 18\,T^7\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 198\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 684\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 1107\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} +$

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

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

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

$31\,563\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} - 3906\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 198\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}_{\$[5]} + 36\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 378\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$1620\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 3114\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 603\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 19\,413\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 57\,339\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$101\,808\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 129\,096\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 123\,723\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 91\,242\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} +$

$51\,516\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 21\,645\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 6345\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} - 1125\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} + 81\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}_{\$[5]} -$

$63\,T^4\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 1323\,T^5\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 13\,257\,T^6\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 84\,645\,T^7\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 387\,612\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 1\,356\,912\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[5]} -$

$3\,775\,329\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 8\,560\,881\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 16\,085\,646\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 25\,314\,642\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 33\,579\,234\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[5]} +$

$37\,645\,353\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 35\,646\,300\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 28\,391\,148\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 18\,863\,991\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 10\,315\,305\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[5]} -$

$4\,546\,710\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 1\,565\,667\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 401\,607\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[5]} + 71\,100\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 7587\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[5]} +$

$360\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[5]} - 18\,T^3\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 396\,T^4\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 4176\,T^5\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 28\,143\,T^6\,\hbar^5\,\mathcal{A}_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

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

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

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

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

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

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

$536\,130\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 1\,048\,500\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 1\,681\,596\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 2\,223\,864\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$2\,417\,868\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 2\,135\,529\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 1\,500\,642\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 813\,510\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$324\,540\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 87\,390\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 12\,582\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 216\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} +$

$369\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 36\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 18\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 279\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 2025\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

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

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

$161\,640\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 109\,431\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 61\,101\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 26\,469\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} -$

$8334\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 1746\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} - 207\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + 9\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^2_{\$[5]} + T^3\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 28\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[5]} +$

$378\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 3227\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[5]} + 19\,462\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 88\,206\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[5]} + 312\,465\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 888\,285\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[5]} +$

$2\,063\,058\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 3\,960\,735\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[5]} + 6\,329\,631\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 8\,445\,678\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[5]} + 9\,404\,120\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[5]} -$

$8\,704\,022\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[5]} + 6\,646\,896\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 4\,141\,553\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[5]} + 2\,072\,961\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[5]} - 815\,871\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[5]} +$

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

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

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

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

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

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

$396\,T^4\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 4203\,T^5\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 28\,602\,T^6\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 139\,824\,T^7\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 521\,325\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$1\,536\,039\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 3\,656\,376\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 7\,127\,154\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 11\,459\,493\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$15\,232\,293\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 16\,697\,403\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 14\,983\,884\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 10\,863\,531\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$6\,229\,269\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2\,726\,973\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 852\,057\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 158\,742\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$2169\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 7830\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 2133\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 243\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 9\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 28\,T\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 378\,T^2\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 3273\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 20\,408\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$97\,521\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 370\,979\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,151\,566\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,965\,269\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$6\,402\,726\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 11\,669\,199\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 18\,006\,843\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 23\,526\,242\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$25\,945\,505\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 24\,000\,639\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 18\,434\,185\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 11\,579\,639\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$5\,817\,081\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 2\,256\,827\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 635\,804\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 112\,782\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

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

$\big(9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 252\,T\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 3402\,T^2\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 29\,547\,T^3\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 185\,787\,T^4\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$901\,908\,T^5\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 3\,518\,361\,T^6\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 11\,329\,578\,T^7\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 30\,686\,607\,T^8\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$70\,857\,423\,T^9\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 140\,833\,287\,T^{10}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 242\,570\,349\,T^{11}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 363\,670\,902\,T^{12}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} -$

$475\,766\,928\,T^{13}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 543\,511\,512\,T^{14}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 541\,677\,717\,T^{15}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$469\,732\,788\,T^{16}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 352\,880\,010\,T^{17}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 228\,194\,379\,T^{18}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 125\,933\,535\,T^{19}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$58\,645\,944\,T^{20}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 22\,714\,317\,T^{21}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 7\,182\,882\,T^{22}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 1\,811\,187\,T^{23}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} +$

$353\,052\,T^{24}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 50\,967\,T^{25}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 5103\,T^{26}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} - 315\,T^{27}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]} + 9\,T^{28}\,\mathcal{A}^3_{\$[4]}\,\mathcal{A}^3_{\$[5]}\big)\big)$

» With LeafCount==6488, n$\mathcal{E}$ is

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

$3\,093\,036\,T^{11}\,\hbar^5 + 4\,190\,167\,T^{12}\,\hbar^5 - 4\,669\,719\,T^{13}\,\hbar^5 + 4\,252\,755\,T^{14}\,\hbar^5 - 3\,124\,761\,T^{15}\,\hbar^5 + 1\,816\,075\,T^{16}\,\hbar^5 - 812\,547\,T^{17}\,\hbar^5 +$

$270\,686\,T^{18}\,\hbar^5 - 64\,758\,T^{19}\,\hbar^5 + 10\,776\,T^{20}\,\hbar^5 - 1205\,T^{21}\,\hbar^5 + 76\,T^{22}\,\hbar^5 - 36\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]} + 576\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]} - 4302\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]} +$

$19\,944\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]} - 64\,467\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]} + 155\,394\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]} - 295\,443\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]} + 477\,126\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]} - 729\,657\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]} +$

$1\,155\,060\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]} - 1\,844\,352\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]} + 2\,685\,510\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]} - 3\,292\,506\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]} + 3\,254\,706\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]} -$

$2\,523\,870\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]} + 1\,494\,540\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]} - 653\,166\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]} + 200\,952\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]} - 40\,239\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]} +$

$4284\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]} - 18\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]} - 36\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]} - 108\,T\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 2016\,T^2\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 18\,000\,T^3\,\hbar^5\,\mathcal{A}^2_{\$[0]} +$

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

$7\,531\,074\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 7\,159\,050\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 2\,330\,388\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 6\,818\,517\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 17\,117\,514\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

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

$2\,166\,147\ T^{19}\ \hbar^5\ \mathcal{A}^2_{\$[0]} - 608\,994\ T^{20}\ \hbar^5\ \mathcal{A}^2_{\$[0]} + 122\,697\ T^{21}\ \hbar^5\ \mathcal{A}^2_{\$[0]} - 16\,434\ T^{22}\ \hbar^5\ \mathcal{A}^2_{\$[0]} + 1260\ T^{23}\ \hbar^5\ \mathcal{A}^2_{\$[0]} -$

$36\ T^{24}\ \hbar^5\ \mathcal{A}^2_{\$[0]} - 108\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 2304\ T\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 24\,012\ T^2\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 162\,720\ T^3\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 804\,924\ T^4\ \hbar^5\ \mathcal{A}^3_{\$[0]} +$

$3\,092\,688\ T^5\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 9\,586\,984\ T^6\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 24\,581\,050\ T^7\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 53\,015\,475\ T^8\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 97\,285\,214\ T^9\ \hbar^5\ \mathcal{A}^3_{\$[0]} -$

$153\,032\,644\ T^{10}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 207\,271\,512\ T^{11}\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 242\,181\,007\ T^{12}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 244\,031\,044\ T^{13}\ \hbar^5\ \mathcal{A}^3_{\$[0]} -$

$211\,551\,459\ T^{14}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 157\,087\,524\ T^{15}\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 99\,272\,729\ T^{16}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 52\,937\,376\ T^{17}\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 23\,560\,257\ T^{18}\ \hbar^5\ \mathcal{A}^3_{\$[0]} +$

$8\,629\,910\ T^{19}\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 2\,553\,789\ T^{20}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 594\,602\ T^{21}\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 104\,584\ T^{22}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 12\,996\ T^{23}\ \hbar^5\ \mathcal{A}^3_{\$[0]} -$

$1008\ T^{24}\ \hbar^5\ \mathcal{A}^3_{\$[0]} + 36\ T^{25}\ \hbar^5\ \mathcal{A}^3_{\$[0]} - 36\ T^2\ \hbar^5\ \mathcal{A}_{\$[4]} + 558\ T^3\ \hbar^5\ \mathcal{A}_{\$[4]} - 4140\ T^4\ \hbar^5\ \mathcal{A}_{\$[4]} + 20\,565\ T^5\ \hbar^5\ \mathcal{A}_{\$[4]} -$

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

$11\,321\,649\ T^{11}\ \hbar^5\ \mathcal{A}_{\$[4]} - 18\,239\,922\ T^{12}\ \hbar^5\ \mathcal{A}_{\$[4]} + 24\,228\,882\ T^{13}\ \hbar^5\ \mathcal{A}_{\$[4]} - 26\,417\,268\ T^{14}\ \hbar^5\ \mathcal{A}_{\$[4]} + 23\,457\,528\ T^{15}\ \hbar^5\ \mathcal{A}_{\$[4]} -$

$16\,746\,570\ T^{16}\ \hbar^5\ \mathcal{A}_{\$[4]} + 9\,427\,896\ T^{17}\ \hbar^5\ \mathcal{A}_{\$[4]} - 4\,070\,772\ T^{18}\ \hbar^5\ \mathcal{A}_{\$[4]} + 1\,295\,073\ T^{19}\ \hbar^5\ \mathcal{A}_{\$[4]} - 285\,642\ T^{20}\ \hbar^5\ \mathcal{A}_{\$[4]} +$

$39\,429\ T^{21}\ \hbar^5\ \mathcal{A}_{\$[4]} - 2772\ T^{22}\ \hbar^5\ \mathcal{A}_{\$[4]} + 54\ T^{23}\ \hbar^5\ \mathcal{A}_{\$[4]} - 36\ T\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} + 612\ T^2\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 5004\ T^3\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} +$

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

$274\,815\ T^8\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} + 1\,943\,406\ T^9\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 5\,019\,633\ T^{10}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} + 8\,416\,908\ T^{11}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} -$

$9\,719\,289\ T^{12}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} + 6\,899\,148\ T^{13}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 565\,758\ T^{14}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 5\,863\,401\ T^{15}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$8\,872\,731\ T^{16}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 7\,767\,774\ T^{17}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} + 4\,664\,619\ T^{18}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 1\,982\,430\ T^{19}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$595\,053\ T^{20}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 125\,388\ T^{21}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} + 18\,684\ T^{22}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 1944\ T^{23}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$108\ T^{24}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}_{\$[4]} - 468\ T^2\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 8064\ T^3\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 66\,204\ T^4\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 343\,998\ T^5\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} -$

$1\,262\,826\ T^6\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 3\,447\,279\ T^7\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 7\,122\,834\ T^8\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 10\,949\,985\ T^9\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} -$

$11\,361\,186\ T^{10}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 4\,095\,801\ T^{11}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 11\,974\,662\ T^{12}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 31\,881\,402\ T^{13}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$46\,441\,890\ T^{14}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 48\,684\,924\ T^{15}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 39\,080\,646\ T^{16}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 24\,406\,272\ T^{17}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$11\,823\,552\ T^{18}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 4\,375\,188\ T^{19}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} + 1\,199\,322\ T^{20}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 229\,635\ T^{21}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$27\,198\ T^{22}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 1458\ T^{23}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}_{\$[4]} - 324\ T\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} + 6696\ T^2\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 67\,140\ T^3\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$435\,348\ T^4\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 2\,050\,992\ T^5\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} + 7\,472\,808\ T^6\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 21\,872\,862\ T^7\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$52\,715\,016\ T^8\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 106\,336\,395\ T^9\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} + 181\,477\,233\ T^{10}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 263\,777\,841\ T^{11}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$327\,640\,032\ T^{12}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 347\,984\,127\ T^{13}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} + 315\,420\,867\ T^{14}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 242\,937\,801\ T^{15}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$157\,905\,855\ T^{16}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 85\,794\,642\ T^{17}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} + 38\,477\,088\ T^{18}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 14\,011\,722\ T^{19}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$4\,055\,103\ T^{20}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 906\,174\ T^{21}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} + 149\,994\ T^{22}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 17\,172\ T^{23}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} +$

$1188\ T^{24}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 36\ T^{25}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}_{\$[4]} - 36\ T\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 540\ T^2\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 3186\ T^3\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 5823\ T^4\ \hbar^5\ \mathcal{A}^2_{\$[4]} +$

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

$19\,375\,380\ T^{10}\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 26\,194\,644\ T^{11}\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 26\,437\,500\ T^{12}\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 17\,283\,627\ T^{13}\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 1\,582\,848\ T^{14}\ \hbar^5\ \mathcal{A}^2_{\$[4]} -$

$13\,182\,300\ T^{15}\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 20\,306\,466\ T^{16}\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 18\,639\,846\ T^{17}\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 12\,218\,319\ T^{18}\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 5\,936\,085\ T^{19}\ \hbar^5\ \mathcal{A}^2_{\$[4]} +$

$2\,128\,806\ T^{20}\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 546\,903\ T^{21}\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 94\,662\ T^{22}\ \hbar^5\ \mathcal{A}^2_{\$[4]} - 9783\ T^{23}\ \hbar^5\ \mathcal{A}^2_{\$[4]} + 450\ T^{24}\ \hbar^5\ \mathcal{A}^2_{\$[4]} -$

$180\ T^2\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 2988\ T^3\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 22\,158\ T^4\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 93\,510\ T^5\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 220\,329\ T^6\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$97\,506\ T^7\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 1\,420\,668\ T^8\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 6\,565\,014\ T^9\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 17\,507\,250\ T^{10}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$33\,557\,202\ T^{11}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 48\,971\,853\ T^{12}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 54\,998\,856\ T^{13}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 46\,395\,342\ T^{14}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$26\,768\,664\ T^{15}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 6\,485\,004\ T^{16}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 5\,570\,730\ T^{17}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 8\,019\,144\ T^{18}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$5\,360\,922\ T^{19}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,308\,869\ T^{20}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 665\,586\ T^{21}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 123\,471\ T^{22}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$13\,122\ T^{23}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 594\ T^{24}\ \hbar^5\ \mathcal{A}_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 108\ T^2\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2340\ T^3\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 23\,652\ T^4\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$147\,852\ T^5\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 639\,549\ T^6\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,026\,737\ T^7\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 4\,837\,860\ T^8\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$8\,722\,611\ T^9\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 11\,463\,651\ T^{10}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 9\,396\,990\ T^{11}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 206\,109\ T^{12}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$13\,774\,212\ T^{13}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 25\,696\,197\ T^{14}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 29\,096\,181\ T^{15}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 23\,242\,905\ T^{16}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$13\,260\,699\ T^{17}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 5\,081\,337\ T^{18}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 1\,011\,753\ T^{19}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 102\,366\ T^{20}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} -$

$132\,714\ T^{21}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 38\,340\ T^{22}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 5049\ T^{23}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 252\ T^{24}\ \hbar^5\ \mathcal{A}^2_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 324\ T^2\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

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

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

$109\,114\,470\ T^{11}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 145\,024\,443\ T^{12}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 163\,098\,648\ T^{13}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 155\,031\,912\ T^{14}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$124\,045\,110\ T^{15}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 82\,950\,030\ T^{16}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 45\,862\,326\ T^{17}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 20\,636\,748\ T^{18}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$7\,377\,696\ T^{19}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 2\,014\,380\ T^{20}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 390\,492\ T^{21}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 45\,171\ T^{22}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} +$

$1116\ T^{23}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 396\ T^{24}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} - 36\ T^{25}\ \hbar^5\ \mathcal{A}^3_{\$[0]}\ \mathcal{A}^2_{\$[4]} + 108\ T\ \hbar^5\ \mathcal{A}^3_{\$[4]} - 2052\ T^2\ \hbar^5\ \mathcal{A}^3_{\$[4]} + 18\,220\ T^3\ \hbar^5\ \mathcal{A}^3_{\$[4]} -$

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

$$54\,060\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 7\,518\,884\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 21\,128\,157\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 37\,565\,612\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 50\,123\,941\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 +$$

$$52\,614\,540\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 43\,947\,992\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 28\,954\,046\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 14\,572\,266\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 5\,151\,664\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 -$$

$$918\,653\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 205\,518\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 217\,036\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 - 80\,962\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 17\,409\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 -$$

$$2114\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 112\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[4]}^3 + 216\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 4212\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 38\,088\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 -$$

$$212\,670\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 820\,800\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 2\,308\,275\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 4\,801\,941\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 -$$

$$7\,149\,645\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 6\,333\,894\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 1\,260\,036\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 16\,519\,392\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 +$$

$$34\,895\,088\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 47\,954\,295\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 49\,191\,885\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 39\,031\,587\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 +$$

$$24\,017\,913\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 11\,246\,922\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 3\,816\,360\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 821\,052\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 +$$

$$49\,158\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 33\,003\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 - 12\,042\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 1818\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 -$$

$$108\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]}^3 + 108\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 2412\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 23\,760\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 140\,220\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 +$$

$$562\,311\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 1\,633\,860\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 3\,544\,056\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 5\,734\,962\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 +$$

$$6\,568\,956\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 4\,117\,140\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 2\,001\,897\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 9\,435\,150\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 -$$

$$14\,334\,930\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 14\,355\,432\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 10\,442\,574\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 5\,583\,762\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 -$$

$$2\,126\,844\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 520\,056\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 48\,969\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 15\,750\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 +$$

$$7047\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 1152\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 + 72\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[4]}^3 - 108\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 2088\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

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

$$4\,101\,225\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 8\,590\,157\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 14\,805\,102\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 21\,167\,595\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$25\,189\,304\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 24\,926\,559\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 20\,412\,208\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 13\,709\,094\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$7\,450\,293\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 3\,213\,375\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 1\,068\,454\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 261\,423\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$43\,562\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 4449\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 336\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 44\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 4\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3\Big)\,\Big/$$

$$\Big(36\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 792\,T\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 8532\,T^2\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 60\,228\,T^3\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 313\,992\,T^4\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$1\,289\,844\,T^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 4\,344\,696\,T^6\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 12\,320\,820\,T^7\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 29\,957\,040\,T^8\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$63\,261\,756\,T^9\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 117\,097\,092\,T^{10}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 191\,197\,908\,T^{11}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 276\,545\,160\,T^{12}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$355\,145\,760\,T^{13}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 405\,228\,528\,T^{14}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 410\,448\,348\,T^{15}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 368\,130\,168\,T^{16}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$291\,139\,704\,T^{17}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 201\,782\,916\,T^{18}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 121\,526\,748\,T^{19}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 62\,885\,700\,T^{20}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$27\,546\,012\,T^{21}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 10\,016\,748\,T^{22}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 2\,947\,752\,T^{23}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 678\,852\,T^{24}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 -$$

$$116\,856\,T^{25}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 14\,040\,T^{26}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 - 1044\,T^{27}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3 + 36\,T^{28}\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[4]}^3\Big)\Big)$$

» With LeafCount==6558, n$\mathcal{E}$ is

$$\Big(\Big(-28\,T^3\,\hbar^5 + 471\,T^4\,\hbar^5 - 3898\,T^5\,\hbar^5 + 21\,014\,T^6\,\hbar^5 - 82\,309\,T^7\,\hbar^5 + 247\,828\,T^8\,\hbar^5 - 593\,027\,T^9\,\hbar^5 + 1\,151\,347\,T^{10}\,\hbar^5 -$$

$$1\,836\,856\,T^{11}\,\hbar^5 + 2\,425\,173\,T^{12}\,\hbar^5 - 2\,655\,916\,T^{13}\,\hbar^5 + 2\,407\,049\,T^{14}\,\hbar^5 - 1\,792\,057\,T^{15}\,\hbar^5 + 1\,081\,376\,T^{16}\,\hbar^5 - 517\,694\,T^{17}\,\hbar^5 +$$

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

$$31\,941\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]} - 130\,599\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]} + 411\,210\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]} - 1\,033\,362\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]} + 2\,118\,195\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]} -$$

$$3\,587\,031\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]} + 5\,048\,595\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]} - 5\,907\,645\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]} + 5\,717\,007\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]} - 4\,520\,169\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]} +$$

$$2\,854\,557\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]} - 1\,379\,403\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]} + 463\,113\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]} - 75\,420\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]} - 16\,641\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]} +$$

$$14\,211\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]} - 4059\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]} + 585\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]} - 36\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]} - 45\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 873\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 8253\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^2 +$$

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

$$9\,709\,038\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 15\,804\,504\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 21\,862\,728\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 25\,751\,376\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 25\,800\,309\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 +$$

$$21\,904\,290\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 15\,655\,842\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 9\,332\,280\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 4\,581\,450\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 1\,822\,365\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 -$$

$$575\,091\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 139\,977\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 25\,218\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 3150\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 - 243\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 + 9\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^2 -$$

$$27\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 567\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 5823\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 38\,934\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 190\,332\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 724\,086\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^3 -$$

$$2\,227\,123\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 5\,678\,211\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 12\,203\,380\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 22\,358\,041\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 35\,172\,082\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 +$$

$$47\,700\,021\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 55\,844\,470\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 56\,380\,359\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 48\,924\,070\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 36\,287\,528\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 -$$

$$22\,827\,361\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 12\,058\,030\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 5\,283\,854\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 1\,893\,847\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 546\,232\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 +$$

$$124\,246\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 21\,637\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 2736\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 225\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 + 9\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^3 - 36\,T^2\,\hbar^5\,\mathcal{A}_{\$[4]} +$$

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

$$1\,010\,430\,T^9\,\hbar^5\,\mathcal{A}_{\$[4]} - 1\,432\,278\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[4]} + 1\,598\,598\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[4]} - 1\,327\,662\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[4]} + 665\,847\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[4]} +$$

$$95\,076\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[4]} - 613\,080\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[4]} + 736\,128\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[4]} - 565\,254\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[4]} + 312\,543\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[4]} -$$

$$126\,387\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[4]} + 36\,477\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[4]} - 7101\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[4]} + 837\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[4]} - 45\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[4]} - 9\,T\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$$

$$207\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 2250\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 15\,327\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 73\,611\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 266\,013\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$$

$752\,040\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,701\,468\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,115\,413\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 4\,621\,419\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$5\,490\,324\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 5\,046\,453\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 3\,248\,163\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 878\,895\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$963\,756\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1\,664\,109\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,407\,789\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 804\,132\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$324\,369\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 90\,045\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 15\,759\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 1350\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$9\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[4]} + 54\,T\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 1143\,T^2\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 11\,628\,T^3\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 75\,762\,T^4\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$

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

$16\,867\,512\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 27\,719\,199\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 38\,559\,996\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 45\,573\,930\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$45\,843\,525\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 39\,288\,591\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 28\,740\,672\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,025\,731\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$9\,765\,117\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 4\,600\,125\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 1\,877\,508\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 647\,613\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$179\,802\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 37\,557\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 5409\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} - 468\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} + 18\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}_{\$[4]} -$

$81\,T\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 1683\,T^2\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 16\,884\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 109\,179\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 511\,902\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$1\,854\,081\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 5\,391\,936\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 12\,909\,465\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 25\,870\,662\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$43\,863\,660\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 63\,326\,574\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 78\,079\,041\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 82\,213\,434\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$73\,726\,605\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 56\,010\,240\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 35\,765\,712\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 18\,999\,882\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$8\,290\,926\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 2\,926\,917\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 820\,665\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 178\,515\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} +$

$29\,160\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 3393\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} + 252\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 9\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}_{\$[4]} - 9\,T\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$189\,T^2\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 1791\,T^3\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 10\,422\,T^4\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 42\,309\,T^5\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 127\,872\,T^6\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 296\,802\,T^7\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$531\,342\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 710\,910\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 623\,457\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 105\,192\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 761\,301\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$1\,595\,520\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 1\,948\,266\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 1\,655\,208\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 966\,294\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 309\,960\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$50\,382\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 130\,851\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 85\,365\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 32\,841\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[4]} + 7857\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 1071\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[4]} +$

$63\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[4]} - 117\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2169\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 18\,765\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 101\,565\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$387\,990\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,114\,470\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2\,491\,119\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,398\,345\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$6\,116\,472\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 6\,507\,558\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 4\,806\,369\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,457\,370\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$1\,932\,255\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 3\,735\,198\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 3\,529\,134\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2\,188\,800\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$886\,554\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 181\,719\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 25\,902\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 31\,824\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$10\,287\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1593\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 99\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 72\,T\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1485\,T^2\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

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

$4\,854\,024\,T^7\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 11\,543\,013\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 22\,792\,383\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 37\,737\,369\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$52\,684\,227\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 62\,154\,936\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 61\,939\,089\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 52\,019\,577\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

»

$36\,721\,890\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 21\,775\,986\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 10\,899\,351\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 4\,658\,760\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$1\,720\,170\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 543\,501\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 139\,419\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 26\,199\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} -$

$3060\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 162\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 135\,T^2\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2655\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 25\,137\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$152\,847\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 671\,373\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 2\,269\,170\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 6\,131\,331\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$13\,570\,776\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 24\,992\,307\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 38\,663\,172\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 50\,486\,688\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$55\,695\,636\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 51\,760\,548\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 40\,254\,696\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 25\,910\,496\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$13\,573\,053\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 5\,637\,942\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 1\,775\,367\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 384\,399\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$39\,861\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 5571\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 2871\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} + 450\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} - 27\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^2_{\$[4]} +$

$27\,T\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 522\,T^2\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 4690\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 26\,139\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 101\,359\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 288\,693\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[4]} +$

$613\,735\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 942\,233\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 864\,052\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 217\,684\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 2\,673\,022\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[4]} +$

$6\,126\,214\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 9\,352\,150\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 10\,905\,210\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 10\,100\,267\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 7\,493\,664\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[4]} -$

$4\,413\,551\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 2\,006\,915\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 660\,794\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 130\,230\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 523\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[4]} -$

$9582\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 3082\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[4]} - 460\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 28\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[4]} + 54\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1170\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$11\,358\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 67\,014\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 272\,790\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 818\,892\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$1\,877\,445\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,323\,547\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 4\,458\,609\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 4\,149\,072\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$1\,601\,685\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,713\,077\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 6\,972\,363\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,149\,283\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$8\,495\,982\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5\,955\,030\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 3\,179\,079\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,266\,273\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$354\,672\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 58\,815\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1089\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 1908\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 396\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$27\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 72\,T^2\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1395\,T^3\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 13\,194\,T^4\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 80\,676\,T^5\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

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

$12\,393\,369\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 18\,274\,968\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 22\,360\,635\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 22\,619\,790\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$18\,726\,660\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 12\,447\,927\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 6\,420\,195\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,399\,931\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$536\,526\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2718\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 51\,732\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 19\,656\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$3699\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 333\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 81\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1512\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$13\,500\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 77\,095\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 316\,866\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 997\,948\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$2\,500\,271\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5\,101\,528\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8\,600\,557\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 12\,075\,650\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$14\,158\,201\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 13\,831\,813\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 11\,177\,934\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 7\,371\,610\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$3\,877\,460\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1\,561\,612\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 440\,072\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 62\,123\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} +$

$10\,494\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 8356\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2192\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 296\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 17\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]}\Big) \Big/$

$\Big(9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 189\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 1953\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 13\,293\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 67\,158\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$268\,569\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 884\,268\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 2\,460\,051\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 5\,887\,098\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$12\,272\,589\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 22\,487\,157\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 36\,441\,594\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 52\,443\,468\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$67\,173\,939\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 76\,632\,102\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 77\,792\,904\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 70\,101\,990\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$55\,846\,035\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 39\,093\,453\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 23\,847\,957\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 12\,536\,937\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$5\,596\,578\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 2\,080\,701\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 627\,984\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 148\,743\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} -$

$26\,397\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 3276\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} - 252\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]} + 9\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[4]}\Big)\Big)$

» With LeafCount==9949, n$\mathcal{E}$ is

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

$15\,418\,893\,T^{11}\,\hbar^5 - 13\,707\,993\,T^{12}\,\hbar^5 - 21\,787\,011\,T^{13}\,\hbar^5 + 139\,490\,742\,T^{14}\,\hbar^5 - 405\,573\,889\,T^{15}\,\hbar^5 + 879\,470\,541\,T^{16}\,\hbar^5 -$

$1\,572\,882\,949\,T^{17}\,\hbar^5 + 2\,412\,359\,703\,T^{18}\,\hbar^5 - 3\,234\,849\,298\,T^{19}\,\hbar^5 + 3\,833\,565\,272\,T^{20}\,\hbar^5 - 4\,040\,030\,010\,T^{21}\,\hbar^5 +$

$3\,799\,104\,329\,T^{22}\,\hbar^5 - 3\,192\,470\,293\,T^{23}\,\hbar^5 + 2\,397\,124\,609\,T^{24}\,\hbar^5 - 1\,606\,054\,003\,T^{25}\,\hbar^5 + 957\,550\,206\,T^{26}\,\hbar^5 -$

$505\,973\,553\,T^{27}\,\hbar^5 + 235\,621\,518\,T^{28}\,\hbar^5 - 95\,973\,897\,T^{29}\,\hbar^5 + 33\,853\,559\,T^{30}\,\hbar^5 - 10\,203\,990\,T^{31}\,\hbar^5 + 2\,580\,677\,T^{32}\,\hbar^5 -$

$533\,689\,T^{33}\,\hbar^5 + 86\,828\,T^{34}\,\hbar^5 - 10\,436\,T^{35}\,\hbar^5 + 824\,T^{36}\,\hbar^5 - 32\,T^{37}\,\hbar^5 - 54\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]} + 1170\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]} -$

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

$3\,705\,264\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]} + 7\,486\,830\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]} - 61\,422\,444\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]} + 223\,368\,606\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]} - 597\,234\,978\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]} +$

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

$6\,964\,788\,798\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]} - 7\,808\,813\,361\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]} + 7\,820\,635\,698\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]} - 7\,003\,468\,143\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]} +$

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

$710\,195\,391\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]} - 307\,579\,527\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]} + 115\,140\,591\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]} - 36\,729\,720\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]} + 9\,793\,080\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]} -$

$2\,123\,910\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]} + 359\,991\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]} - 44\,739\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]} + 3627\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]} - 144\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]} + 36\,T\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

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

$2\,948\,463\,T^8\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 13\,753\,269\,T^9\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 45\,279\,873\,T^{10}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 120\,805\,947\,T^{11}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 275\,506\,353\,T^{12}\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

$551\,820\,609\,T^{13}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 985\,412\,178\,T^{14}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 1\,581\,710\,661\,T^{15}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 2\,290\,528\,953\,T^{16}\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

$2\,994\,625\,971\,T^{17}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 3\,529\,286\,253\,T^{18}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 3\,736\,758\,762\,T^{19}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 3\,535\,192\,098\,T^{20}\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

$2\,963\,820\,168\,T^{21}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 2\,173\,241\,997\,T^{22}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 1\,362\,040\,839\,T^{23}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 695\,696\,103\,T^{24}\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

$253\,122\,795\,T^{25}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 23\,691\,312\,T^{26}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 56\,589\,741\,T^{27}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 60\,171\,642\,T^{28}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 39\,255\,165\,T^{29}\,\hbar^5\,\mathcal{A}^2_{\$[0]} -$

$19\,497\,951\,T^{30}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 7\,747\,308\,T^{31}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 2\,481\,507\,T^{32}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 632\,223\,T^{33}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 124\,020\,T^{34}\,\hbar^5\,\mathcal{A}^2_{\$[0]} +$

$17\,640\,T^{35}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 1620\,T^{36}\,\hbar^5\,\mathcal{A}^2_{\$[0]} + 72\,T^{37}\,\hbar^5\,\mathcal{A}^2_{\$[0]} - 108\,T\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 2052\,T^2\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 19\,336\,T^3\,\hbar^5\,\mathcal{A}^3_{\$[0]} +$

$120\,222\,T^4\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 553\,975\,T^5\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 2\,017\,097\,T^6\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 6\,050\,920\,T^7\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 15\,422\,995\,T^8\,\hbar^5\,\mathcal{A}^3_{\$[0]} -$

$34\,268\,941\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 67\,949\,200\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 122\,922\,588\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 206\,920\,560\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[0]} -$

$328\,850\,190\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 496\,723\,470\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 712\,160\,483\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 962\,671\,599\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[0]} -$

$1\,216\,493\,972\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 1\,425\,749\,769\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 1\,539\,914\,978\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 1\,524\,896\,839\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[0]} -$

$1\,378\,226\,472\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 1\,131\,829\,945\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 840\,332\,579\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 560\,790\,254\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[0]} -$

$334\,074\,314\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 176\,223\,192\,T^{26}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 81\,535\,827\,T^{27}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 32\,730\,951\,T^{28}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 11\,262\,435\,T^{29}\,\hbar^5\,\mathcal{A}^3_{\$[0]} +$

$3\,282\,016\,T^{30}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 803\,550\,T^{31}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 166\,204\,T^{32}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 29\,981\,T^{33}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 4927\,T^{34}\,\hbar^5\,\mathcal{A}^3_{\$[0]} -$

$715\,T^{35}\,\hbar^5\,\mathcal{A}^3_{\$[0]} + 76\,T^{36}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 4\,T^{37}\,\hbar^5\,\mathcal{A}^3_{\$[0]} - 54\,T^2\,\hbar^5\,\mathcal{A}_{\$[11]} + 1170\,T^3\,\hbar^5\,\mathcal{A}_{\$[11]} - 12\,087\,T^4\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$78\,795\,T^5\,\hbar^5\,\mathcal{A}_{\$[11]} - 358\,380\,T^6\,\hbar^5\,\mathcal{A}_{\$[11]} + 1\,165\,707\,T^7\,\hbar^5\,\mathcal{A}_{\$[11]} - 2\,523\,303\,T^8\,\hbar^5\,\mathcal{A}_{\$[11]} + 1\,894\,320\,T^9\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$12\,041\,226\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[11]} - 70\,828\,272\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[11]} + 239\,487\,714\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[11]} - 620\,175\,438\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$1\,329\,755\,157\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[11]} - 2\,442\,656\,637\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[11]} + 3\,915\,155\,880\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[11]} - 5\,535\,783\,405\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$6\,951\,844\,746\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[11]} - 7\,785\,908\,361\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[11]} + 7\,794\,409\,590\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[11]} - 6\,979\,928\,319\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$5\,588\,310\,771\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[11]} - 3\,993\,088\,230\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[11]} + 2\,538\,798\,012\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[11]} - 1\,429\,980\,714\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$709\,255\,575\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[11]} - 307\,298\,511\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[11]} + 115\,074\,675\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[11]} - 36\,718\,308\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[11]} +$

$$9\,791\,784\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[11]} - 2\,123\,838\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[11]} + 359\,991\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[11]} - 44\,739\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[11]} + 3627\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[11]} -$$

$$144\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[11]} - 72\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1152\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 5283\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 25\,452\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$508\,563\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 3\,789\,990\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 18\,930\,879\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 72\,266\,067\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$223\,501\,869\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 578\,861\,946\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,282\,246\,722\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$2\,464\,157\,430\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 4\,149\,161\,100\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 6\,162\,969\,033\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$8\,110\,508\,670\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 9\,478\,234\,143\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 9\,839\,517\,390\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} -$$

$$9\,058\,054\,338\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 7\,363\,238\,796\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 5\,244\,448\,797\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

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

$$195\,168\,870\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 4\,494\,240\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 36\,659\,313\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 27\,914\,571\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$13\,425\,723\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 4\,803\,669\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 1\,315\,440\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 271\,287\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} +$$

$$39\,996\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 3771\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} + 171\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]} - 108\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} +$$

$$2610\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 30\,636\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 230\,733\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 1\,257\,597\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} +$$

$$5\,322\,060\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 18\,322\,299\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 53\,045\,055\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 132\,360\,498\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} +$$

$$289\,954\,044\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 565\,113\,762\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 988\,265\,340\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} -$$

$$1\,556\,702\,478\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 2\,207\,006\,667\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 2\,800\,936\,467\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} +$$

$$3\,146\,916\,546\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 3\,067\,186\,671\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 2\,489\,063\,094\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} -$$

$$1\,507\,947\,129\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 371\,580\,462\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 619\,490\,583\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} -$$

$$1\,241\,566\,515\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 1\,430\,966\,232\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 1\,277\,984\,682\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} +$$

$$950\,437\,386\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 604\,485\,387\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 332\,224\,857\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} -$$

$$158\,127\,435\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 64\,943\,082\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 22\,803\,624\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 6\,737\,220\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} -$$

$$1\,632\,735\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 311\,769\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} - 43\,893\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 4032\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} -$$

$$180\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]} + 36\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 396\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 468\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 21\,546\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$233\,514\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 1\,421\,325\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 6\,213\,924\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 21\,286\,701\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$59\,790\,042\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 141\,674\,211\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 288\,980\,667\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 515\,623\,905\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$816\,503\,184\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 1\,164\,630\,222\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 1\,521\,770\,274\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$1\,857\,693\,168\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 2\,163\,604\,221\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 2\,446\,768\,602\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$2\,707\,452\,045\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 2\,915\,636\,364\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 3\,009\,093\,390\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$2\,920\,637\,484\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 2\,619\,768\,555\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 2\,140\,344\,720\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$1\,573\,575\,957\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 1\,029\,679\,326\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 592\,895\,754\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$296\,376\,462\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 126\,304\,173\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 44\,641\,557\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 12\,459\,591\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} +$$

$$2\,448\,279\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 198\,252\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 65\,763\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 31\,086\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} -$$

$$6453\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 729\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} - 36\,T^{37}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]} + 18\,T\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 369\,T^2\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 3456\,T^3\,\hbar^5\,\mathcal{A}_{\$[11]}^2 -$$

$$18\,774\,T^4\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 57\,258\,T^5\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 17\,721\,T^6\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 860\,589\,T^7\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 5\,646\,753\,T^8\,\hbar^5\,\mathcal{A}_{\$[11]}^2 -$$

$$23\,186\,331\,T^9\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 73\,044\,441\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 188\,905\,005\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 414\,418\,770\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 -$$

$$785\,860\,641\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 1\,303\,197\,849\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 1\,903\,532\,643\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 2\,458\,896\,021\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 -$$

$$2\,812\,772\,358\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 2\,845\,611\,522\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 2\,534\,649\,876\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 1\,969\,799\,301\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 -$$

$$1\,312\,904\,763\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 724\,747\,779\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 303\,516\,747\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 65\,752\,128\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 +$$

$$30\,873\,537\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 47\,708\,658\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 34\,373\,673\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 17\,958\,159\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 7\,363\,512\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 -$$

$$2\,408\,571\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 622\,287\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 123\,156\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 + 17\,604\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 1620\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 +$$

$$72\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[11]}^2 - 18\,T\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 684\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 9999\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 84\,123\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

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

$$29\,787\,372\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 35\,796\,222\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 1\,308\,420\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 147\,062\,718\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$486\,432\,891\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 1\,086\,618\,231\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 1\,942\,974\,234\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$2\,938\,990\,671\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 3\,856\,513\,014\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 4\,448\,448\,225\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$4\,543\,718\,850\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 4\,125\,283\,245\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 3\,333\,818\,565\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$2\,396\,860\,740\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 1\,529\,406\,486\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 862\,295\,526\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$426\,563\,469\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 183\,171\,123\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 67\,170\,429\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 20\,494\,422\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 +$$

$$4\,970\,520\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 868\,932\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 77\,301\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 8433\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 -$$

$$4113\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 612\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 - 36\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^2 + 36\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 1683\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$28\,206\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 267\,786\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 1\,727\,442\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 8\,334\,297\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$$31\,882\,725\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 100\,556\,217\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 268\,898\,661\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 622\,834\,821\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$$

$1\,271\,235\,933\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 2\,319\,540\,534\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 3\,830\,538\,411\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$

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

$12\,622\,279\,698\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 14\,275\,181\,376\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 15\,112\,408\,626\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$

$14\,954\,438\,799\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 13\,791\,950\,019\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 11\,807\,107\,299\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$

$9\,336\,697\,857\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 6\,781\,753\,026\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 4\,496\,494\,527\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$

$2\,702\,498\,022\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 1\,460\,870\,955\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 703\,897\,569\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 +$

$299\,137\,914\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 110\,701\,827\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 35\,110\,827\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$

$9\,348\,984\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 2\,032\,164\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 346\,320\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 43\,416\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 -$

$3564\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 + 144\,T^{37}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^2 - 72\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 1188\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 8460\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$

$26\,577\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 51\,057\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 1\,057\,788\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 6\,633\,837\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$

$28\,077\,831\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 92\,120\,130\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 247\,978\,566\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 565\,143\,534\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$

$1\,112\,801\,544\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 1\,921\,293\,666\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 2\,943\,149\,769\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$

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

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

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

$2\,961\,400\,788\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 2\,130\,232\,680\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 1\,383\,748\,461\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$

»

$794\,614\,383\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 392\,740\,497\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 160\,087\,698\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 -$

$48\,952\,458\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 7\,587\,594\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 2\,530\,089\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 2\,639\,529\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$

$1\,233\,009\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 393\,228\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 + 90\,288\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 14\,508\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 +$

$1476\,T^{37}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 72\,T^{38}\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^2 - 4\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 18\,T\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 1109\,T^2\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 13\,195\,T^3\,\hbar^5\,\mathcal{A}_{\$[11]}^3 +$

$92\,048\,T^4\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 453\,617\,T^5\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 1\,700\,819\,T^6\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 5\,011\,892\,T^7\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 11\,651\,496\,T^8\,\hbar^5\,\mathcal{A}_{\$[11]}^3 -$

$20\,580\,540\,T^9\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 23\,139\,198\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 4\,057\,422\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 102\,844\,427\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 +$

$325\,849\,059\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 712\,745\,036\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 1\,256\,983\,497\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 1\,882\,497\,674\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 +$

$2\,452\,162\,627\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 2\,814\,041\,580\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 2\,865\,509\,665\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 2\,599\,192\,679\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 +$

$2\,103\,379\,742\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 1\,518\,208\,238\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 975\,598\,224\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 556\,198\,959\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 +$

$279\,856\,875\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 123\,368\,019\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 47\,171\,380\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 15\,432\,294\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 +$

$4\,238\,848\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 951\,545\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 167\,683\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 - 21\,739\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 1840\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 -$

$76\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[11]}^3 + 18\,T\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 414\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 5409\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 47\,664\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$306\,081\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 1\,518\,138\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 6\,080\,139\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 20\,342\,511\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$58\,375\,953\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 146\,675\,232\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 327\,858\,210\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 -$

$659\,649\,402\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 1\,204\,080\,336\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 2\,002\,883\,697\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$3\,041\,425\,062\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 4\,215\,551\,517\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 5\,326\,270\,272\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 -$

$6\,122\,997\,702\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 6\,390\,586\,476\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 6\,041\,521\,683\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$5\,160\,450\,708\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 3\,971\,288\,241\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 2\,744\,292\,906\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 -$

$1\,696\,033\,350\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 932\,787\,630\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 453\,702\,213\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$193\,628\,421\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 71\,773\,335\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 22\,801\,059\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 6\,096\,888\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$1\,337\,805\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 231\,930\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 29\,871\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 - 2547\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 +$

$108\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}\,\mathcal{A}_{\$[11]}^3 + 36\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 351\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 1935\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 57\,924\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$543\,627\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 3\,244\,437\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 14\,338\,422\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 50\,225\,202\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$144\,883\,854\,T^9\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 352\,418\,652\,T^{10}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 733\,469\,814\,T^{11}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 +$

$1\,316\,154\,087\,T^{12}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 2\,037\,368\,691\,T^{13}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 2\,695\,164\,750\,T^{14}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$2\,959\,735\,617\,T^{15}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 2\,476\,301\,634\,T^{16}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 1\,040\,529\,573\,T^{17}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$1\,238\,015\,484\,T^{18}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 3\,895\,043\,103\,T^{19}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 6\,252\,774\,417\,T^{20}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 +$

$7\,692\,147\,000\,T^{21}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 7\,911\,231\,840\,T^{22}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 7\,025\,150\,484\,T^{23}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$5\,463\,104\,121\,T^{24}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 3\,743\,223\,543\,T^{25}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 2\,263\,415\,265\,T^{26}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 +$

$1\,205\,995\,086\,T^{27}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 563\,937\,570\,T^{28}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 229\,915\,926\,T^{29}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$80\,959\,383\,T^{30}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 24\,303\,015\,T^{31}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 6\,108\,003\,T^{32}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 1\,252\,656\,T^{33}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 -$

$201\,744\,T^{34}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 23\,976\,T^{35}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 - 1872\,T^{36}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 + 72\,T^{37}\,\hbar^5\,\mathcal{A}_{\$[0]}^2\,\mathcal{A}_{\$[11]}^3 +$

$40\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 - 792\,T\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 + 7432\,T^2\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 - 42\,515\,T^3\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 + 155\,344\,T^4\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 -$

$302\,473\,T^5\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 - 315\,710\,T^6\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 + 5\,173\,523\,T^7\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 - 23\,813\,115\,T^8\,\hbar^5\,\mathcal{A}_{\$[0]}^3\,\mathcal{A}_{\$[11]}^3 +$

$$74\,507\,649\,T^9\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 179\,913\,942\,T^{10}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 347\,671\,470\,T^{11}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$535\,019\,602\,T^{12}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 614\,447\,100\,T^{13}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 375\,125\,221\,T^{14}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$408\,995\,550\,T^{15}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,851\,637\,637\,T^{16}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 3\,829\,377\,466\,T^{17}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$5\,949\,147\,930\,T^{18}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7\,660\,991\,464\,T^{19}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 8\,479\,538\,627\,T^{20}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$8\,197\,255\,442\,T^{21}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 6\,966\,688\,511\,T^{22}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 5\,208\,590\,022\,T^{23}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$3\,410\,147\,658\,T^{24}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1\,933\,886\,064\,T^{25}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 929\,454\,333\,T^{26}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$361\,343\,299\,T^{27}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 99\,729\,759\,T^{28}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 7\,858\,909\,T^{29}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 11\,291\,308\,T^{30}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$8\,766\,545\,T^{31}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4\,010\,000\,T^{32}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,346\,045\,T^{33}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 344\,813\,T^{34}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$66\,636\,T^{35}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 9252\,T^{36}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 828\,T^{37}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 36\,T^{38}\,\hbar^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]}\Big) \Big/$$

$$\Big(36\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 972\,T\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 13\,104\,T^2\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 117\,720\,T^3\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 792\,540\,T^4\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$4\,260\,672\,T^5\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 19\,024\,020\,T^6\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 72\,441\,828\,T^7\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 239\,723\,568\,T^8\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$699\,038\,568\,T^9\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 1\,815\,270\,876\,T^{10}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4\,232\,307\,744\,T^{11}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 8\,916\,395\,400\,T^{12}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$17\,059\,856\,112\,T^{13}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 29\,762\,949\,312\,T^{14}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 47\,496\,778\,344\,T^{15}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$69\,504\,049\,728\,T^{16}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 93\,439\,036\,800\,T^{17}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 115\,561\,203\,444\,T^{18}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$131\,600\,487\,204\,T^{19}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 138\,064\,024\,944\,T^{20}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 133\,452\,345\,528\,T^{21}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$118\,815\,241\,644\,T^{22}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 97\,370\,130\,528\,T^{23}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 73\,369\,397\,448\,T^{24}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} -$$

$$50\,754\,193\,344\,T^{25}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 32\,166\,837\,504\,T^{26}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 18\,628\,606\,872\,T^{27}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$9\,825\,169\,104\,T^{28}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4\,699\,684\,224\,T^{29}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 2\,028\,078\,036\,T^{30}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 784\,356\,660\,T^{31}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$269\,588\,592\,T^{32}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 81\,458\,712\,T^{33}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 21\,331\,692\,T^{34}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 4\,748\,832\,T^{35}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} +$$

$$874\,692\,T^{36}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 128\,052\,T^{37}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 13\,968\,T^{38}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} - 1008\,T^{39}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]} + 36\,T^{40}\,\mathcal{A}^3_{\$[0]}\,\mathcal{A}^3_{\$[11]}\Big)\Big)$$

»

(Alt) Out[•]= $\left\{2675.34, \mathbb{E}_{\{\}\to\{0\}}\left[\frac{1}{2}\left(-2t\,\hbar - \text{Log}\left[\left(-1 - \frac{1}{T^4} + \frac{4}{T^3} - \frac{6}{T^2} + \frac{5}{T}\right)^2\right] - \right.\right.\right.$

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

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

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

$\frac{-3\hbar + 8T\,\hbar - 8T^2\,\hbar + 8T^4\,\hbar - 8T^5\,\hbar + 3T^6\,\hbar}{1 - 4T + 8T^2 - 11T^3 + 8T^4 - 4T^5 + T^6} + \frac{a\left(-6\hbar + 16T\,\hbar - 16T^2\,\hbar + 16T^4\,\hbar - 16T^5\,\hbar + 6T^6\,\hbar\right)}{1 - 4T + 8T^2 - 11T^3 + 8T^4 - 4T^5 + T^6} +$

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

$\left(a\left(8T\,\hbar^2 - 64T^2\,\hbar^2 + 262T^3\,\hbar^2 - 608T^4\,\hbar^2 + 952T^5\,\hbar^2 - 1096T^6\,\hbar^2 + 952T^7\,\hbar^2 - 608T^8\,\hbar^2 + 262T^9\,\hbar^2 - 64T^{10}\,\hbar^2 + \right.\right.$
$\left.\left.8T^{11}\,\hbar^2\right)\right) / \left(1 - 8T + 32T^2 - 86T^3 + 168T^4 - 248T^5 + 283T^6 - 248T^7 + 168T^8 - 86T^9 + 32T^{10} - 8T^{11} + T^{12}\right) +$

$\left(a^2\left(8T\,\hbar^2 - 64T^2\,\hbar^2 + 262T^3\,\hbar^2 - 608T^4\,\hbar^2 + 952T^5\,\hbar^2 - 1096T^6\,\hbar^2 + 952T^7\,\hbar^2 - 608T^8\,\hbar^2 + 262T^9\,\hbar^2 - 64T^{10}\,\hbar^2 + \right.\right.$
$\left.\left.8T^{11}\,\hbar^2\right)\right) / \left(1 - 8T + 32T^2 - 86T^3 + 168T^4 - 248T^5 + 283T^6 - 248T^7 + 168T^8 - 86T^9 + 32T^{10} - 8T^{11} + T^{12}\right) +$

$\left(4T\,\hbar^2 - 50T^2\,\hbar^2 + 307T^3\,\hbar^2 - 1160T^4\,\hbar^2 + 3062T^5\,\hbar^2 - 6127T^6\,\hbar^2 + 9760T^7\,\hbar^2 - 12754T^8\,\hbar^2 + 13916T^9\,\hbar^2 - \right.$
$\left.12754T^{10}\,\hbar^2 + 9760T^{11}\,\hbar^2 - 6127T^{12}\,\hbar^2 + 3062T^{13}\,\hbar^2 - 1160T^{14}\,\hbar^2 + 307T^{15}\,\hbar^2 - 50T^{16}\,\hbar^2 + 4T^{17}\,\hbar^2\right) /$
$\left(2 - 24T + 144T^2 - 578T^3 + 1728T^4 - 4056T^5 + 7708T^6 - 12072T^7 + 15744T^8 - 17194T^9 + \right.$
$\left.15744T^{10} - 12072T^{11} + 7708T^{12} - 4056T^{13} + 1728T^{14} - 578T^{15} + 144T^{16} - 24T^{17} + 2T^{18}\right) +$

$\left(a\,x\,y\left(28T\,\hbar^3 - 168T^2\,\hbar^3 + 544T^3\,\hbar^3 - 1000T^4\,\hbar^3 + 1248T^5\,\hbar^3 - 1096T^6\,\hbar^3 + \right.\right.$
$\left.\left.656T^7\,\hbar^3 - 216T^8\,\hbar^3 - 20T^9\,\hbar^3 + 40T^{10}\,\hbar^3 - 12T^{11}\,\hbar^3\right)\right) /$
$\left(1 - 8T + 32T^2 - 86T^3 + 168T^4 - 248T^5 + 283T^6 - 248T^7 + 168T^8 - 86T^9 + 32T^{10} - 8T^{11} + T^{12}\right) +$

$\left(x\,y\left(-18\hbar^3 + 78T\,\hbar^3 - 146T^2\,\hbar^3 + 110T^3\,\hbar^3 + 78T^4\,\hbar^3 - 274T^5\,\hbar^3 + \right.\right.$
$\left.\left.274T^6\,\hbar^3 - 78T^7\,\hbar^3 - 110T^8\,\hbar^3 + 146T^9\,\hbar^3 - 78T^{10}\,\hbar^3 + 18T^{11}\,\hbar^3\right)\right) /$
$\left(1 - 8T + 32T^2 - 86T^3 + 168T^4 - 248T^5 + 283T^6 - 248T^7 + 168T^8 - 86T^9 + 32T^{10} - 8T^{11} + T^{12}\right) +$

$\left.\left.\frac{x^2\,y^2\left(3\hbar^4 - 37T^2\,\hbar^4 + 153T^3\,\hbar^4 - 261T^4\,\hbar^4 + 325T^5\,\hbar^4 - 261T^6\,\hbar^4 + 153T^7\,\hbar^4 - 37T^8\,\hbar^4 + 3T^{10}\,\hbar^4\right)}{1 - 8T + 32T^2 - 86T^3 + 168T^4 - 248T^5 + 283T^6 - 248T^7 + 168T^8 - 86T^9 + 32T^{10} - 8T^{11} + T^{12}}\right]\right\}$

(Alt) In[◦]:= **PrintProfile**[]

(Alt) Out[◦]= ProfileRoot is root. Profiled time: 2998.74
```
        (      4)      2.147/ 2998.719 above Z
        (      4)      0.016/    0.016 above RVK
CCF: called 104354 times, time in 1435./1435.
        ( 104354)   1435.004/ 1435.004 under CF
CF: called 56959 times, time in 1252.19/2687.19
        (    745)     10.954/   24.175 under Z
        (    220)      0.233/    0.766 under Boot
        (    742)    369.978/  719.637 under EZip3
        (    424)      0.840/    2.106 under Zip1
        (   1484)    445.965/ 1128.127 under Zip2
        (  53344)    424.215/  812.378 under Zip3
        ( 104354)   1435.004/ 1435.004 above CCF
EZip3: called 212 times, time in 268.74/1003.77
        (    158)    268.273/  999.405 under Z
        (     54)      0.467/    4.363 under Boot
        (    742)    369.978/  719.637 above CF
        (    212)      6.731/   15.391 above Zip3
Zip3: called 424 times, time in 28.459/840.837
        (    158)     19.106/  818.408 under Z
        (     54)      2.622/    7.038 under Boot
        (    212)      6.731/   15.391 under EZip3
        (  53344)    424.215/  812.378 above CF
Zip2: called 424 times, time in 6.559/1134.69
        (    316)      5.250/ 1130.867 under Z
        (    108)      1.309/    3.819 under Boot
        (   1484)    445.965/ 1128.127 above CF
Zip1: called 212 times, time in 5.22/7.326
        (    158)      3.458/    5.013 under Z
        (     54)      1.762/    2.313 under Boot
        (    424)      0.840/    2.106 above CF
Z: called 4 times, time in 2.147/2998.72
        (      4)      2.147/ 2998.719 under ProfileRoot
        (     14)      0.078/   18.704 above Boot
        (    745)     10.954/   24.175 above CF
        (    158)    268.273/  999.405 above EZip3
        (    158)      3.458/    5.013 above Zip1
        (    316)      5.250/ 1130.867 above Zip2
        (    158)     19.106/  818.408 above Zip3
Boot: called 51 times, time in 0.405/46.737
        (     14)      0.078/   18.704 under Z
        (     37)      0.327/   28.033 under Boot
        (     37)      0.327/   28.033 above Boot
        (    220)      0.233/    0.766 above CF
        (     54)      0.467/    4.363 above EZip3
        (     54)      1.762/    2.313 above Zip1
        (    108)      1.309/    3.819 above Zip2
        (     54)      2.622/    7.038 above Zip3
RVK: called 4 times, time in 0.016/0.016
        (      4)      0.016/    0.016 under ProfileRoot
```

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

(Alt) Out[◦]= $\left\{5040.38,\ \mathbb{E}_{\{\}\to\{0\}}\left[\frac{1}{2}\left(-4\,t\,\hbar - \text{Log}\left[\left(\frac{1}{T^3}-\frac{2}{T^2}+\frac{2}{T}\right)^2\right] - \text{Log}\left[\left(1+\frac{T}{1-2\,T+2\,T^2}-\frac{T^2}{1-2\,T+2\,T^2}\right)^2\right]\right),\right.$

$$\frac{a\,(-2\,\hbar+2\,T^2\,\hbar)}{1-T+T^2}+\frac{-2\,\hbar+3\,T\,\hbar-2\,T^2\,\hbar+T^3\,\hbar}{1-2\,T+3\,T^2-2\,T^3+T^4}+\frac{x\,y\,(-2\,\hbar^2-2\,T\,\hbar^2)}{1-T+T^2},\ \frac{a^2\,(2\,T\,\hbar^2-8\,T^2\,\hbar^2+2\,T^3\,\hbar^2)}{1-2\,T+3\,T^2-2\,T^3+T^4}+$$

$$\frac{a\,(2\,T\,\hbar^2-14\,T^2\,\hbar^2+12\,T^3\,\hbar^2-6\,T^4\,\hbar^2+2\,T^5\,\hbar^2)}{1-3\,T+6\,T^2-7\,T^3+6\,T^4-3\,T^5+T^6}+\frac{T\,\hbar^2-11\,T^2\,\hbar^2+16\,T^3\,\hbar^2-12\,T^4\,\hbar^2+8\,T^5\,\hbar^2-3\,T^6\,\hbar^2+T^7\,\hbar^2}{2-8\,T+20\,T^2-32\,T^3+38\,T^4-32\,T^5+20\,T^6-8\,T^7+2\,T^8}+$$

$$\frac{a\,x\,y\,(8\,T\,\hbar^3-8\,T^2\,\hbar^3-4\,T^3\,\hbar^3)}{1-2\,T+3\,T^2-2\,T^3+T^4}+\frac{x\,y\,(-2\,\hbar^3-2\,T^2\,\hbar^3-6\,T^3\,\hbar^3+2\,T^5\,\hbar^3)}{1-3\,T+6\,T^2-7\,T^3+6\,T^4-3\,T^5+T^6}+\frac{x^2\,y^2\,(\hbar^4+5\,T\,\hbar^4+T^2\,\hbar^4)}{1-2\,T+3\,T^2-2\,T^3+T^4},$$

$$\frac{a^3\,(-4\,T\,\hbar^3+28\,T^2\,\hbar^3-28\,T^4\,\hbar^3+4\,T^5\,\hbar^3)}{3-9\,T+18\,T^2-21\,T^3+18\,T^4-9\,T^5+3\,T^6}+\frac{a^2\,(-2\,T\,\hbar^3+24\,T^2\,\hbar^3-12\,T^3\,\hbar^3-32\,T^4\,\hbar^3+20\,T^5\,\hbar^3-8\,T^6\,\hbar^3+2\,T^7\,\hbar^3)}{1-4\,T+10\,T^2-16\,T^3+19\,T^4-16\,T^5+10\,T^6-4\,T^7+T^8}+$$

$$\frac{a\,(-T\,\hbar^3+19\,T^2\,\hbar^3-19\,T^3\,\hbar^3-34\,T^4\,\hbar^3+40\,T^5\,\hbar^3-22\,T^6\,\hbar^3+11\,T^7\,\hbar^3-3\,T^8\,\hbar^3+T^9\,\hbar^3)}{1-5\,T+15\,T^2-30\,T^3+45\,T^4-51\,T^5+45\,T^6-30\,T^7+15\,T^8-5\,T^9+T^{10}}+$$

$$\frac{-T\,\hbar^3+29\,T^2\,\hbar^3-43\,T^3\,\hbar^3-71\,T^4\,\hbar^3+131\,T^5\,\hbar^3-84\,T^6\,\hbar^3+53\,T^7\,\hbar^3-23\,T^8\,\hbar^3+11\,T^9\,\hbar^3-3\,T^{10}\,\hbar^3+T^{11}\,\hbar^3}{6-36\,T+126\,T^2-300\,T^3+540\,T^4-756\,T^5+846\,T^6-756\,T^7+540\,T^8-300\,T^9+126\,T^{10}-36\,T^{11}+6\,T^{12}}+$$

$$\frac{a^2\,x\,y\,(-8\,T\,\hbar^4+8\,T^2\,\hbar^4+36\,T^3\,\hbar^4-20\,T^4\,\hbar^4-4\,T^5\,\hbar^4)}{1-3\,T+6\,T^2-7\,T^3+6\,T^4-3\,T^5+T^6}+$$

$$\frac{a\,x\,y\,(12\,T\,\hbar^4-16\,T^2\,\hbar^4+40\,T^3\,\hbar^4-16\,T^4\,\hbar^4-56\,T^5\,\hbar^4+8\,T^6\,\hbar^4+4\,T^7\,\hbar^4)}{1-4\,T+10\,T^2-16\,T^3+19\,T^4-16\,T^5+10\,T^6-4\,T^7+T^8}+$$

$$\frac{x\,y\,(-4\,\hbar^4+3\,T\,\hbar^4-6\,T^2\,\hbar^4-9\,T^3\,\hbar^4-15\,T^4\,\hbar^4-63\,T^5\,\hbar^4-9\,T^6\,\hbar^4+42\,T^7\,\hbar^4+3\,T^8\,\hbar^4-4\,T^9\,\hbar^4)}{3-15\,T+45\,T^2-90\,T^3+135\,T^4-153\,T^5+135\,T^6-90\,T^7+45\,T^8-15\,T^9+3\,T^{10}}+$$

$$\frac{a\,x^2\,y^2\,(-14\,T\,\hbar^5-6\,T^2\,\hbar^5+30\,T^3\,\hbar^5+4\,T^4\,\hbar^5)}{1-3\,T+6\,T^2-7\,T^3+6\,T^4-3\,T^5+T^6}+$$

$$\frac{x^2\,y^2\,(2\,\hbar^5+23\,T\,\hbar^5-10\,T^2\,\hbar^5+11\,T^3\,\hbar^5+42\,T^4\,\hbar^5-29\,T^5\,\hbar^5-8\,T^6\,\hbar^5)}{1-4\,T+10\,T^2-16\,T^3+19\,T^4-16\,T^5+10\,T^6-4\,T^7+T^8}+$$

$$\left.\frac{x^3\,y^3\,(-2\,\hbar^6-24\,T\,\hbar^6-24\,T^2\,\hbar^6-2\,T^3\,\hbar^6)}{3-9\,T+18\,T^2-21\,T^3+18\,T^4-9\,T^5+3\,T^6}\right]\right\}$$

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

(Alt) Out[ ]= ProfileRoot is root. Profiled time: 8039.11
```
        (     5)      3.318/ 8039.094 above Z
        (     5)      0.016/    0.016 above RVK
    CCF: called 169628 times, time in 3757.01/3757.01
        ( 169628)  3757.009/ 3757.009 under CF
    CF: called 71886 times, time in 3748.32/7505.33
        (   913)     13.311/   29.707 under Z
        (   372)      0.451/    1.625 under Boot
        (   967)   1852.407/ 3354.071 under EZip3
        (   514)      1.028/    2.512 under Zip1
        (  1934)    655.924/ 1798.860 under Zip2
        ( 67186)   1225.195/ 2318.550 under Zip3
        ( 169628)  3757.009/ 3757.009 above CCF
    EZip3: called 257 times, time in 462.621/3854.84
        (   180)    461.543/ 3846.642 under Z
        (    77)      1.078/    8.193 under Boot
        (   967)   1852.407/ 3354.071 above CF
        (   257)     13.456/   38.143 above Zip3
    Zip3: called 514 times, time in 51.615/2370.16
        (   180)     33.241/ 2320.048 under Z
        (    77)      4.918/   11.974 under Boot
        (   257)     13.456/   38.143 under EZip3
        ( 67186)   1225.195/ 2318.550 above CF
    Zip2: called 514 times, time in 8.763/1807.62
        (   360)      6.594/ 1799.428 under Z
        (   154)      2.169/    8.195 under Boot
        (  1934)    655.924/ 1798.860 above CF
    Zip1: called 257 times, time in 6.766/9.278
        (   180)      3.990/    5.778 under Z
        (    77)      2.776/    3.500 under Boot
        (   514)      1.028/    2.512 above CF
    Z: called 5 times, time in 3.318/8039.09
        (     5)      3.318/ 8039.094 under ProfileRoot
        (    19)      0.109/   34.173 above Boot
        (   913)     13.311/   29.707 above CF
        (   180)    461.543/ 3846.642 above EZip3
        (   180)      3.990/    5.778 above Zip1
        (   360)      6.594/ 1799.428 above Zip2
        (   180)     33.241/ 2320.048 above Zip3
    Boot: called 71 times, time in 0.686/83.548
        (    19)      0.109/   34.173 under Z
        (    52)      0.577/   49.375 under Boot
        (    52)      0.577/   49.375 above Boot
        (   372)      0.451/    1.625 above CF
        (    77)      1.078/    8.193 above EZip3
        (    77)      2.776/    3.500 above Zip1
        (   154)      2.169/    8.195 above Zip2
        (    77)      4.918/   11.974 above Zip3
    RVK: called 5 times, time in 0.016/0.016
        (     5)      0.016/    0.016 under ProfileRoot
```

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

» With LeafCount==10357, n$\mathcal{E}$ is

$\Big(\big(3\,\hbar^7 + 96\,T\,\hbar^7 - 3288\,T^2\,\hbar^7 + 42\,024\,T^3\,\hbar^7 - 325\,689\,T^4\,\hbar^7 + 1\,774\,128\,T^5\,\hbar^7 - 7\,296\,468\,T^6\,\hbar^7 + 23\,579\,520\,T^7\,\hbar^7 - 61\,190\,871\,T^8\,\hbar^7 +$

$128\,420\,828\,T^9\,\hbar^7 - 215\,515\,076\,T^{10}\,\hbar^7 + 275\,093\,832\,T^{11}\,\hbar^7 - 218\,108\,069\,T^{12}\,\hbar^7 - 52\,883\,416\,T^{13}\,\hbar^7 + 575\,005\,590\,T^{14}\,\hbar^7 -$

$$1\,262\,917\,348\, T^{15} \hbar^7 + 1\,912\,592\,108\, T^{16} \hbar^7 - 2\,292\,536\,352\, T^{17} \hbar^7 + 2\,271\,199\,634\, T^{18} \hbar^7 - 1\,889\,182\,252\, T^{19} \hbar^7 +$$

$$1\,323\,477\,066\, T^{20} \hbar^7 - 776\,735\,780\, T^{21} \hbar^7 + 376\,868\,078\, T^{22} \hbar^7 - 147\,699\,900\, T^{23} \hbar^7 + 44\,979\,695\, T^{24} \hbar^7 - 9\,942\,880\, T^{25} \hbar^7 +$$

$$1\,389\,708\, T^{26} \hbar^7 - 81\,600\, T^{27} \hbar^7 - 1706\, T^{28} \hbar^7 + 288\, T^4 \hbar^7 A_{\$[4]} - 5760\, T^5 \hbar^7 A_{\$[4]} + 53\,280\, T^6 \hbar^7 A_{\$[4]} - 299\,814\, T^7 \hbar^7 A_{\$[4]} +$$

$$1\,119\,386\, T^8 \hbar^7 A_{\$[4]} - 2\,719\,732\, T^9 \hbar^7 A_{\$[4]} + 3\,061\,328\, T^{10} \hbar^7 A_{\$[4]} + 6\,992\,334\, T^{11} \hbar^7 A_{\$[4]} - 49\,405\,206\, T^{12} \hbar^7 A_{\$[4]} +$$

$$158\,367\,270\, T^{13} \hbar^7 A_{\$[4]} - 364\,558\,962\, T^{14} \hbar^7 A_{\$[4]} + 665\,387\,916\, T^{15} \hbar^7 A_{\$[4]} - 1\,000\,890\,948\, T^{16} \hbar^7 A_{\$[4]} +$$

$$1\,263\,314\,386\, T^{17} \hbar^7 A_{\$[4]} - 1\,348\,478\,294\, T^{18} \hbar^7 A_{\$[4]} + 1\,218\,785\,238\, T^{19} \hbar^7 A_{\$[4]} - 928\,801\,962\, T^{20} \hbar^7 A_{\$[4]} +$$

$$590\,845\,950\, T^{21} \hbar^7 A_{\$[4]} - 308\,279\,166\, T^{22} \hbar^7 A_{\$[4]} + 128\,111\,454\, T^{23} \hbar^7 A_{\$[4]} - 40\,287\,198\, T^{24} \hbar^7 A_{\$[4]} + 8\,646\,144\, T^{25} \hbar^7 A_{\$[4]} -$$

$$939\,088\, T^{26} \hbar^7 A_{\$[4]} - 37\,912\, T^{27} \hbar^7 A_{\$[4]} + 14\,536\, T^{28} \hbar^7 A_{\$[4]} - 3\, T^6 \hbar^7 A_{\$[4]}^2 + 124\, T^7 \hbar^7 A_{\$[4]}^2 - 915\, T^8 \hbar^7 A_{\$[4]}^2 -$$

$$2742\, T^9 \hbar^7 A_{\$[4]}^2 + 82\,651\, T^{10} \hbar^7 A_{\$[4]}^2 - 645\,550\, T^{11} \hbar^7 A_{\$[4]}^2 + 3\,113\,990\, T^{12} \hbar^7 A_{\$[4]}^2 - 10\,874\,900\, T^{13} \hbar^7 A_{\$[4]}^2 +$$

$$29\,402\,187\, T^{14} \hbar^7 A_{\$[4]}^2 - 63\,762\,412\, T^{15} \hbar^7 A_{\$[4]}^2 + 113\,164\,747\, T^{16} \hbar^7 A_{\$[4]}^2 - 166\,229\,084\, T^{17} \hbar^7 A_{\$[4]}^2 + 203\,161\,694\, T^{18} \hbar^7 A_{\$[4]}^2 -$$

$$206\,627\,296\, T^{19} \hbar^7 A_{\$[4]}^2 + 173\,925\,212\, T^{20} \hbar^7 A_{\$[4]}^2 - 119\,579\,218\, T^{21} \hbar^7 A_{\$[4]}^2 + 65\,445\,286\, T^{22} \hbar^7 A_{\$[4]}^2 -$$

$$27\,077\,874\, T^{23} \hbar^7 A_{\$[4]}^2 + 7\,471\,619\, T^{24} \hbar^7 A_{\$[4]}^2 - 757\,668\, T^{25} \hbar^7 A_{\$[4]}^2 - 343\,784\, T^{26} \hbar^7 A_{\$[4]}^2 + 157\,112\, T^{27} \hbar^7 A_{\$[4]}^2 -$$

$$18\,692\, T^{28} \hbar^7 A_{\$[4]}^2 - 56\, T^{10} \hbar^7 A_{\$[4]}^3 + 1296\, T^{11} \hbar^7 A_{\$[4]}^3 - 13\,272\, T^{12} \hbar^7 A_{\$[4]}^3 + 74\,740\, T^{13} \hbar^7 A_{\$[4]}^3 - 256\,100\, T^{14} \hbar^7 A_{\$[4]}^3 +$$

$$551\,428\, T^{15} \hbar^7 A_{\$[4]}^3 - 684\,372\, T^{16} \hbar^7 A_{\$[4]}^3 + 140\,900\, T^{17} \hbar^7 A_{\$[4]}^3 + 1\,366\,244\, T^{18} \hbar^7 A_{\$[4]}^3 - 3\,438\,940\, T^{19} \hbar^7 A_{\$[4]}^3 +$$

$$5\,162\,100\, T^{20} \hbar^7 A_{\$[4]}^3 - 5\,784\,520\, T^{21} \hbar^7 A_{\$[4]}^3 + 5\,199\,440\, T^{22} \hbar^7 A_{\$[4]}^3 - 3\,847\,832\, T^{23} \hbar^7 A_{\$[4]}^3 + 2\,333\,840\, T^{24} \hbar^7 A_{\$[4]}^3 -$$

$$1\,122\,572\, T^{25} \hbar^7 A_{\$[4]}^3 + 398\,420\, T^{26} \hbar^7 A_{\$[4]}^3 - 91\,280\, T^{27} \hbar^7 A_{\$[4]}^3 + 8728\, T^{28} \hbar^7 A_{\$[4]}^3 - 1578\, T^{12} \hbar^7 A_{\$[4]}^4 +$$

$$21\,534\, T^{13} \hbar^7 A_{\$[4]}^4 - 136\,434\, T^{14} \hbar^7 A_{\$[4]}^4 + 534\,978\, T^{15} \hbar^7 A_{\$[4]}^4 - 1\,460\,618\, T^{16} \hbar^7 A_{\$[4]}^4 + 2\,961\,670\, T^{17} \hbar^7 A_{\$[4]}^4 -$$

$$4\,642\,616\, T^{18} \hbar^7 A_{\$[4]}^4 + 5\,775\,870\, T^{19} \hbar^7 A_{\$[4]}^4 - 5\,801\,959\, T^{20} \hbar^7 A_{\$[4]}^4 + 4\,757\,752\, T^{21} \hbar^7 A_{\$[4]}^4 - 3\,205\,740\, T^{22} \hbar^7 A_{\$[4]}^4 +$$

$$1\,779\,250\, T^{23} \hbar^7 A_{\$[4]}^4 - 810\,830\, T^{24} \hbar^7 A_{\$[4]}^4 + 298\,738\, T^{25} \hbar^7 A_{\$[4]}^4 - 84\,837\, T^{26} \hbar^7 A_{\$[4]}^4 + 16\,474\, T^{27} \hbar^7 A_{\$[4]}^4 -$$

$$1413\, T^{28} \hbar^7 A_{\$[4]}^4 - 288\, T^2 \hbar^7 A_{\$[5]} + 6336\, T^3 \hbar^7 A_{\$[5]} - 65\,088\, T^4 \hbar^7 A_{\$[5]} + 412\,134\, T^5 \hbar^7 A_{\$[5]} - 1\,772\,294\, T^6 \hbar^7 A_{\$[5]} +$$

$$5\,258\,318\, T^7 \hbar^7 A_{\$[5]} - 9\,620\,178\, T^8 \hbar^7 A_{\$[5]} + 1\,850\,054\, T^9 \hbar^7 A_{\$[5]} + 60\,328\,546\, T^{10} \hbar^7 A_{\$[5]} - 264\,170\,016\, T^{11} \hbar^7 A_{\$[5]} +$$

$$730\,698\,708\, T^{12} \hbar^7 A_{\$[5]} - 1\,552\,881\,222\, T^{13} \hbar^7 A_{\$[5]} + 2\,696\,329\,854\, T^{14} \hbar^7 A_{\$[5]} - 3\,931\,102\,102\, T^{15} \hbar^7 A_{\$[5]} +$$

$$4\,878\,264\,478\, T^{16} \hbar^7 A_{\$[5]} - 5\,184\,837\,188\, T^{17} \hbar^7 A_{\$[5]} + 4\,725\,757\,388\, T^{18} \hbar^7 A_{\$[5]} - 3\,683\,000\,712\, T^{19} \hbar^7 A_{\$[5]} +$$

$$2\,436\,588\,948\, T^{20} \hbar^7 A_{\$[5]} - 1\,351\,413\,000\, T^{21} \hbar^7 A_{\$[5]} + 616\,006\,584\, T^{22} \hbar^7 A_{\$[5]} - 223\,546\,938\, T^{23} \hbar^7 A_{\$[5]} +$$

$$61\,176\,430\, T^{24} \hbar^7 A_{\$[5]} - 11\,336\,392\, T^{25} \hbar^7 A_{\$[5]} + 1\,040\,872\, T^{26} \hbar^7 A_{\$[5]} + 39\,432\, T^{27} \hbar^7 A_{\$[5]} - 12\,664\, T^{28} \hbar^7 A_{\$[5]} -$$

$$264\, T^5 \hbar^7 A_{\$[4]} A_{\$[5]} + 3384\, T^6 \hbar^7 A_{\$[4]} A_{\$[5]} - 8616\, T^7 \hbar^7 A_{\$[4]} A_{\$[5]} - 131\,672\, T^8 \hbar^7 A_{\$[4]} A_{\$[5]} + 1\,587\,608\, T^9 \hbar^7 A_{\$[4]} A_{\$[5]} -$$

$$9\,543\,624\, T^{10} \hbar^7 A_{\$[4]} A_{\$[5]} + 39\,510\,208\, T^{11} \hbar^7 A_{\$[4]} A_{\$[5]} - 124\,429\,200\, T^{12} \hbar^7 A_{\$[4]} A_{\$[5]} + 312\,753\,816\, T^{13} \hbar^7 A_{\$[4]} A_{\$[5]} -$$

$$644\,854\,600\, T^{14} \hbar^7 A_{\$[4]} A_{\$[5]} + 1\,108\,983\,880\, T^{15} \hbar^7 A_{\$[4]} A_{\$[5]} - 1\,606\,486\,264\, T^{16} \hbar^7 A_{\$[4]} A_{\$[5]} +$$

$$1\,969\,850\,144\, T^{17} \hbar^7 A_{\$[4]} A_{\$[5]} - 2\,045\,589\,152\, T^{18} \hbar^7 A_{\$[4]} A_{\$[5]} + 1\,791\,930\,192\, T^{19} \hbar^7 A_{\$[4]} A_{\$[5]} -$$

$$1\,311\,990\,080\, T^{20} \hbar^7 A_{\$[4]} A_{\$[5]} + 789\,657\,552\, T^{21} \hbar^7 A_{\$[4]} A_{\$[5]} - 379\,617\,648\, T^{22} \hbar^7 A_{\$[4]} A_{\$[5]} +$$

$$138\,145\,928\, T^{23} \hbar^7 A_{\$[4]} A_{\$[5]} - 33\,617\,480\, T^{24} \hbar^7 A_{\$[4]} A_{\$[5]} + 3\,178\,160\, T^{25} \hbar^7 A_{\$[4]} A_{\$[5]} + 1\,034\,800\, T^{26} \hbar^7 A_{\$[4]} A_{\$[5]} -$$

$$409\,696\, T^{27} \hbar^7 A_{\$[4]} A_{\$[5]} + 42\,624\, T^{28} \hbar^7 A_{\$[4]} A_{\$[5]} - 8\, T^7 \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 352\, T^8 \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 7184\, T^9 \hbar^7 A_{\$[4]}^2 A_{\$[5]} +$$

$$79\,144\, T^{10} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 545\,632\, T^{11} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 2\,602\,272\, T^{12} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 9\,173\,776\, T^{13} \hbar^7 A_{\$[4]}^2 A_{\$[5]} +$$

$$25\,012\,880\, T^{14} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 54\,394\,752\, T^{15} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 96\,119\,688\, T^{16} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 139\,062\,640\, T^{17} \hbar^7 A_{\$[4]}^2 A_{\$[5]} +$$

$$164\,277\,408\, T^{18} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 156\,284\,096\, T^{19} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 115\,948\,832\, T^{20} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 61\,900\,368\, T^{21} \hbar^7 A_{\$[4]}^2 A_{\$[5]} +$$

$$17\,344\,928\, T^{22} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 5\,589\,560\, T^{23} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 10\,025\,352\, T^{24} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 6\,303\,800\, T^{25} \hbar^7 A_{\$[4]}^2 A_{\$[5]} -$$

$$2\,334\,488\, T^{26} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 491\,624\, T^{27} \hbar^7 A_{\$[4]}^2 A_{\$[5]} - 42\,192\, T^{28} \hbar^7 A_{\$[4]}^2 A_{\$[5]} + 1872\, T^{10} \hbar^7 A_{\$[4]}^3 A_{\$[5]} -$$

$$30\,264\, T^{11} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 229\,320\, T^{12} \hbar^7 A_{\$[4]}^3 A_{\$[5]} - 1\,076\,016\, T^{13} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 3\,521\,360\, T^{14} \hbar^7 A_{\$[4]}^3 A_{\$[5]} -$$

$$8\,662\,912\, T^{15} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 16\,964\,576\, T^{16} \hbar^7 A_{\$[4]}^3 A_{\$[5]} - 27\,629\,456\, T^{17} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 38\,451\,960\, T^{18} \hbar^7 A_{\$[4]}^3 A_{\$[5]} -$$

$$46\,163\,816\, T^{19} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 47\,683\,968\, T^{20} \hbar^7 A_{\$[4]}^3 A_{\$[5]} - 42\,045\,376\, T^{21} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 31\,330\,688\, T^{22} \hbar^7 A_{\$[4]}^3 A_{\$[5]} -$$

$$19\,467\,272\, T^{23} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 9\,873\,296\, T^{24} \hbar^7 A_{\$[4]}^3 A_{\$[5]} - 3\,934\,568\, T^{25} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 1\,147\,192\, T^{26} \hbar^7 A_{\$[4]}^3 A_{\$[5]} -$$

$$211\,168\, T^{27} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 16\,616\, T^{28} \hbar^7 A_{\$[4]}^3 A_{\$[5]} + 216\, T^9 \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 3672\, T^{10} \hbar^7 A_{\$[4]}^4 A_{\$[5]} +$$

$$29\,376\, T^{11} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 145\,152\, T^{12} \hbar^7 A_{\$[4]}^4 A_{\$[5]} + 498\,296\, T^{13} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 1\,287\,040\, T^{14} \hbar^7 A_{\$[4]}^4 A_{\$[5]} +$$

$$2\,678\,576\, T^{15} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 4\,755\,776\, T^{16} \hbar^7 A_{\$[4]}^4 A_{\$[5]} + 7\,434\,618\, T^{17} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 10\,230\,490\, T^{18} \hbar^7 A_{\$[4]}^4 A_{\$[5]} +$$

$$12\,163\,446\, T^{19} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 12\,255\,178\, T^{20} \hbar^7 A_{\$[4]}^4 A_{\$[5]} + 10\,323\,720\, T^{21} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 7\,204\,336\, T^{22} \hbar^7 A_{\$[4]}^4 A_{\$[5]} +$$

$$4\,127\,034\, T^{23} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 1\,912\,466\, T^{24} \hbar^7 A_{\$[4]}^4 A_{\$[5]} + 695\,684\, T^{25} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 186\,348\, T^{26} \hbar^7 A_{\$[4]}^4 A_{\$[5]} +$$

$$31\,802\, T^{27} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 2310\, T^{28} \hbar^7 A_{\$[4]}^4 A_{\$[5]} - 3\, T^2 \hbar^7 A_{\$[5]}^2 + 136\, T^3 \hbar^7 A_{\$[5]}^2 - 1429\, T^4 \hbar^7 A_{\$[5]}^2 + 1674\, T^5 \hbar^7 A_{\$[5]}^2 +$$

$$87\,630\, T^6 \hbar^7 A_{\$[5]}^2 - 988\,822\, T^7 \hbar^7 A_{\$[5]}^2 + 6\,202\,149\, T^8 \hbar^7 A_{\$[5]}^2 - 27\,537\,506\, T^9 \hbar^7 A_{\$[5]}^2 + 94\,263\,070\, T^{10} \hbar^7 A_{\$[5]}^2 -$$

$$259\,918\,294\, T^{11} \hbar^7 A_{\$[5]}^2 + 592\,686\,411\, T^{12} \hbar^7 A_{\$[5]}^2 - 1\,136\,598\,344\, T^{13} \hbar^7 A_{\$[5]}^2 + 1\,853\,023\,931\, T^{14} \hbar^7 A_{\$[5]}^2 -$$

$$2\,585\,090\,648\, T^{15} \hbar^7 A_{\$[5]}^2 + 3\,095\,359\,779\, T^{16} \hbar^7 A_{\$[5]}^2 - 3\,180\,801\,886\, T^{17} \hbar^7 A_{\$[5]}^2 + 2\,795\,746\,172\, T^{18} \hbar^7 A_{\$[5]}^2 -$$

$$2\,086\,923\,886\, T^{19} \hbar^7 A_{\$[5]}^2 + 1\,307\,073\,647\, T^{20} \hbar^7 A_{\$[5]}^2 - 673\,420\,366\, T^{21} \hbar^7 A_{\$[5]}^2 + 276\,017\,252\, T^{22} \hbar^7 A_{\$[5]}^2 -$$

$$84\,460\,414\ T^{23}\ \hbar^7\ \mathcal{A}^2_{\$[5]} + 16\,456\,567\ T^{24}\ \hbar^7\ \mathcal{A}^2_{\$[5]} - 708\,908\ T^{25}\ \hbar^7\ \mathcal{A}^2_{\$[5]} - 627\,016\ T^{26}\ \hbar^7\ \mathcal{A}^2_{\$[5]} + 174\,304\ T^{27}\ \hbar^7\ \mathcal{A}^2_{\$[5]} -$$

$$15\,200\ T^{28}\ \hbar^7\ \mathcal{A}^2_{\$[5]} + 8\ T^5\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 368\ T^6\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 7896\ T^7\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 93\,864\ T^8\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$715\,424\ T^9\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 3\,841\,512\ T^{10}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 15\,436\,016\ T^{11}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 48\,312\,352\ T^{12}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$121\,024\,160\ T^{13}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 247\,132\,088\ T^{14}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 416\,160\,400\ T^{15}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 581\,331\,368\ T^{16}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$673\,831\,392\ T^{17}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 643\,847\,184\ T^{18}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 498\,125\,904\ T^{19}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 299\,103\,328\ T^{20}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$123\,901\,784\ T^{21}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 18\,035\,464\ T^{22}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 20\,114\,176\ T^{23}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 19\,971\,216\ T^{24}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$9\,878\,960\ T^{25}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 3\,002\,376\ T^{26}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 524\,600\ T^{27}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 38\,688\ T^{28}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$192\ T^8\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 11\,328\ T^9\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 165\,720\ T^{10}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1\,274\,448\ T^{11}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$6\,376\,872\ T^{12}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 22\,952\,688\ T^{13}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 62\,925\,288\ T^{14}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 136\,130\,496\ T^{15}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$237\,731\,532\ T^{16}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 340\,305\,552\ T^{17}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 404\,033\,496\ T^{18}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 402\,192\,408\ T^{19}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$339\,244\,308\ T^{20}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 244\,585\,728\ T^{21}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 151\,182\,636\ T^{22}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 79\,486\,944\ T^{23}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$34\,679\,436\ T^{24}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 11\,963\,040\ T^{25}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 3\,001\,140\ T^{26}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 470\,136\ T^{27}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$32\,148\ T^{28}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 4800\ T^8\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 88\,080\ T^9\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 767\,376\ T^{10}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$4\,231\,008\ T^{11}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 16\,587\,976\ T^{12}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 49\,220\,752\ T^{13}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 114\,761\,280\ T^{14}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$215\,274\,060\ T^{15}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 329\,881\,028\ T^{16}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 417\,257\,496\ T^{17}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 439\,133\,176\ T^{18}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$387\,239\,852\ T^{19}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 287\,985\,932\ T^{20}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 181\,617\,196\ T^{21}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 97\,436\,036\ T^{22}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$44\,370\,172\ T^{23}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 16\,904\,884\ T^{24}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 5\,186\,756\ T^{25}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1\,183\,628\ T^{26}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} -$$

$$171\,524\ T^{27}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 10\,780\ T^{28}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 1080\ T^7\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 20\,808\ T^8\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$190\,944\ T^9\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1\,111\,416\ T^{10}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 4\,607\,280\ T^{11}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 14\,470\,884\ T^{12}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$35\,747\,784\ T^{13}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 71\,125\,285\ T^{14}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 115\,751\,284\ T^{15}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 155\,677\,797\ T^{16}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$174\,303\,378\ T^{17}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 163\,404\,997\ T^{18}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 128\,893\,482\ T^{19}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 85\,899\,142\ T^{20}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$48\,516\,152\ T^{21}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 23\,259\,412\ T^{22}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 9\,444\,944\ T^{23}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 3\,208\,674\ T^{24}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$880\,126\ T^{25}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 180\,078\ T^{26}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} + 23\,290\ T^{27}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} - 1251\ T^{28}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^2_{\$[5]} +$$

$$56\ T^4\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 1632\ T^5\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 21\,888\ T^6\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 182\,252\ T^7\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 1\,067\,108\ T^8\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 4\,704\,256\ T^9\ \hbar^7\ \mathcal{A}^3_{\$[5]} +$$

$$16\,292\,608\ T^{10}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 45\,601\,812\ T^{11}\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 105\,164\,028\ T^{12}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 202\,470\,192\ T^{13}\ \hbar^7\ \mathcal{A}^3_{\$[5]} +$$

$$328\,166\,880\ T^{14}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 449\,628\,308\ T^{15}\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 520\,610\,660\ T^{16}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 506\,516\,016\ T^{17}\ \hbar^7\ \mathcal{A}^3_{\$[5]} +$$

$$408\,434\,352\ T^{18}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 265\,316\,624\ T^{19}\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 130\,264\,848\ T^{20}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 39\,514\,652\ T^{21}\ \hbar^7\ \mathcal{A}^3_{\$[5]} -$$

$$1\,857\,388\ T^{22}\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 10\,738\,236\ T^{23}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 7\,179\,756\ T^{24}\ \hbar^7\ \mathcal{A}^3_{\$[5]} + 2\,820\,364\ T^{25}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 704\,564\ T^{26}\ \hbar^7\ \mathcal{A}^3_{\$[5]} +$$

$$102\,968\ T^{27}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 6544\ T^{28}\ \hbar^7\ \mathcal{A}^3_{\$[5]} - 1464\ T^7\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 27\,816\ T^8\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 251\,904\ T^9\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$1\,443\,680\ T^{10}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 5\,873\,592\ T^{11}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 18\,075\,720\ T^{12}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 43\,881\,600\ T^{13}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$86\,789\,288\ T^{14}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 143\,844\,488\ T^{15}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 205\,121\,328\ T^{16}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 257\,443\,680\ T^{17}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$288\,217\,352\ T^{18}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 287\,486\,448\ T^{19}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 251\,770\,160\ T^{20}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 189\,453\,976\ T^{21}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$119\,694\,712\ T^{22}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 61\,945\,752\ T^{23}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 25\,458\,664\ T^{24}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 7\,937\,672\ T^{25}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$1\,742\,840\ T^{26}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 235\,008\ T^{27}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 14\,024\ T^{28}\ \hbar^7\ \mathcal{A}_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 1440\ T^6\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$28\,368\ T^7\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 266\,112\ T^8\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 1\,574\,496\ T^9\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 6\,575\,512\ T^{10}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$20\,602\,416\ T^{11}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 50\,385\,048\ T^{12}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 99\,178\,300\ T^{13}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 161\,838\,764\ T^{14}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$226\,459\,468\ T^{15}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 282\,381\,756\ T^{16}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 323\,999\,428\ T^{17}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 344\,599\,468\ T^{18}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$332\,391\,328\ T^{19}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 280\,878\,936\ T^{20}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 201\,751\,680\ T^{21}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 120\,525\,584\ T^{22}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$58\,746\,056\ T^{23}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 22\,765\,960\ T^{24}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 6\,718\,640\ T^{25}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 1\,400\,560\ T^{26}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$178\,876\ T^{27}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 9916\ T^{28}\ \hbar^7\ \mathcal{A}^2_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 432\ T^5\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 8256\ T^6\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 73\,920\ T^7\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$404\,400\ T^8\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 1\,472\,208\ T^9\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 3\,574\,560\ T^{10}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 5\,011\,152\ T^{11}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} -$$

$$341\,040\ T^{12}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 21\,657\,208\ T^{13}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 61\,709\,736\ T^{14}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 105\,118\,344\ T^{15}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} -$$

$$121\,188\,232\ T^{16}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 88\,517\,320\ T^{17}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 19\,312\,376\ T^{18}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 47\,247\,568\ T^{19}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$78\,627\,888\ T^{20}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 72\,226\,288\ T^{21}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 47\,391\,216\ T^{22}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 23\,600\,448\ T^{23}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$8\,979\,632\ T^{24}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 2\,535\,280\ T^{25}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 494\,576\ T^{26}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 57\,416\ T^{27}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$2696\ T^{28}\ \hbar^7\ \mathcal{A}^3_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 288\ T^5\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 6336\ T^6\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 67\,968\ T^7\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 468\,912\ T^8\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} -$$

$$2\,317\,416\ T^9\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 8\,675\,160\ T^{10}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 25\,422\,024\ T^{11}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 59\,524\,680\ T^{12}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} -$$

$$112\,757\,448\ T^{13}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 173\,909\,784\ T^{14}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 218\,612\,064\ T^{15}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 222\,934\,128\ T^{16}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} -$$

$$182\,173\,536\ T^{17}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 116\,155\,584\ T^{18}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 54\,137\,912\ T^{19}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 14\,472\,952\ T^{20}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$2\,198\,032\ T^{21}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 5\,126\,336\ T^{22}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} + 3\,315\,688\ T^{23}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} - 1\,368\,296\ T^{24}\ \hbar^7\ \mathcal{A}^4_{\$[4]}\ \mathcal{A}^3_{\$[5]} +$$

$$385\,600\,T^{25}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^3 - 70\,352\,T^{26}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^3 + 7000\,T^{27}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^3 - 216\,T^{28}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^3 + 30\,T^5\,\hbar^7\,\mathcal{A}_{\$[5]}^4 -$$

$$690\,T^6\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 7650\,T^7\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 54\,290\,T^8\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 277\,130\,T^9\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 1\,086\,096\,T^{10}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 3\,408\,906\,T^{11}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 -$$

$$8\,822\,887\,T^{12}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 19\,213\,698\,T^{13}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 35\,664\,846\,T^{14}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 56\,826\,280\,T^{15}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 77\,910\,028\,T^{16}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 +$$

$$91\,849\,376\,T^{17}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 92\,894\,261\,T^{18}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 80\,375\,380\,T^{19}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 59\,325\,026\,T^{20}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 37\,202\,732\,T^{21}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 -$$

$$19\,656\,758\,T^{22}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 8\,601\,334\,T^{23}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 3\,022\,074\,T^{24}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 811\,322\,T^{25}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 153\,965\,T^{26}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 +$$

$$18\,034\,T^{27}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 - 951\,T^{28}\,\hbar^7\,\mathcal{A}_{\$[5]}^4 + 48\,T^4\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 1272\,T^5\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 16\,008\,T^6\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$127\,328\,T^7\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 721\,672\,T^8\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 3\,118\,976\,T^9\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 10\,736\,232\,T^{10}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$30\,309\,962\,T^{11}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 71\,551\,022\,T^{12}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 142\,900\,128\,T^{13}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 242\,865\,212\,T^{14}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$351\,783\,844\,T^{15}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 433\,729\,128\,T^{16}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 454\,031\,738\,T^{17}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 402\,626\,322\,T^{18}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$302\,405\,704\,T^{19}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 193\,032\,460\,T^{20}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 105\,414\,132\,T^{21}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 49\,485\,344\,T^{22}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$19\,817\,364\,T^{23}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 6\,564\,120\,T^{24}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 1\,695\,626\,T^{25}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 312\,018\,T^{26}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 -$$

$$35\,270\,T^{27}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 + 1758\,T^{28}\,\hbar^7\,\mathcal{A}_{\$[4]}\,\mathcal{A}_{\$[5]}^4 - 324\,T^4\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 7704\,T^5\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 87\,912\,T^6\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 +$$

$$644\,184\,T^7\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 3\,414\,420\,T^8\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 13\,953\,744\,T^9\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 45\,675\,949\,T^{10}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 +$$

$$122\,608\,760\,T^{11}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 273\,755\,167\,T^{12}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 512\,424\,634\,T^{13}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 806\,859\,120\,T^{14}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 +$$

$$1\,068\,840\,314\,T^{15}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 1\,188\,408\,661\,T^{16}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 1\,104\,683\,698\,T^{17}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$854\,666\,761\,T^{18}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 548\,759\,818\,T^{19}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 293\,074\,580\,T^{20}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 131\,823\,382\,T^{21}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$51\,171\,982\,T^{22}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 17\,533\,158\,T^{23}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 5\,233\,853\,T^{24}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 1\,268\,566\,T^{25}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 -$$

$$221\,524\,T^{26}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 + 23\,302\,T^{27}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 1011\,T^{28}\,\hbar^7\,\mathcal{A}_{\$[4]}^2\,\mathcal{A}_{\$[5]}^4 - 312\,T^3\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 7752\,T^4\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

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

$$58\,952\,640\,T^9\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 165\,593\,712\,T^{10}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 386\,505\,600\,T^{11}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 756\,614\,688\,T^{12}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$1\,248\,399\,576\,T^{13}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 1\,738\,848\,312\,T^{14}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 2\,041\,821\,336\,T^{15}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 +$$

$$2\,013\,380\,904\,T^{16}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 1\,656\,832\,336\,T^{17}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 1\,128\,531\,328\,T^{18}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$630\,393\,552\,T^{19}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 286\,527\,888\,T^{20}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 105\,938\,328\,T^{21}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 32\,485\,704\,T^{22}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$8\,676\,288\,T^{23}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 2\,112\,528\,T^{24}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 447\,936\,T^{25}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 70\,144\,T^{26}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 -$$

$$6232\,T^{27}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 + 168\,T^{28}\,\hbar^7\,\mathcal{A}_{\$[4]}^3\,\mathcal{A}_{\$[5]}^4 - 3\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 96\,T\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 1560\,T^2\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 +$$

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

$$14\,413\,752\,T^7\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 46\,411\,767\,T^8\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 125\,526\,864\,T^9\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 287\,682\,240\,T^{10}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 +$$

$$561\,853\,128\,T^{11}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 937\,977\,552\,T^{12}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 1\,339\,489\,824\,T^{13}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$1\,633\,960\,104\,T^{14}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 1\,696\,500\,264\,T^{15}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 1\,490\,669\,188\,T^{16}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 +$$

$$1\,099\,531\,604\,T^{17}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 673\,598\,644\,T^{18}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 338\,175\,540\,T^{19}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$136\,951\,134\,T^{20}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 44\,029\,200\,T^{21}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 11\,151\,300\,T^{22}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 2\,277\,624\,T^{23}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$406\,734\,T^{24}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 67\,444\,T^{25}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 8804\,T^{26}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 556\,T^{27}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 9\,T^{28}\,\hbar^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4\Big) \Big/$$

$$\Big(48\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 1536\,T\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 23\,808\,T^2\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 238\,464\,T^3\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 1\,736\,832\,T^4\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$9\,811\,200\,T^5\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 44\,756\,544\,T^6\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 169\,455\,744\,T^7\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 542\,988\,864\,T^8\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$1\,493\,733\,504\,T^9\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 3\,565\,593\,984\,T^{10}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 7\,444\,323\,456\,T^{11}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 13\,674\,270\,624\,T^{12}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$22\,191\,447\,936\,T^{13}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 31\,905\,544\,896\,T^{14}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 40\,700\,001\,024\,T^{15}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 46\,080\,097\,440\,T^{16}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 -$$

$$46\,267\,743\,744\,T^{17}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 41\,120\,059\,968\,T^{18}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 32\,247\,108\,096\,T^{19}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 +$$

$$22\,216\,955\,712\,T^{20}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 13\,369\,339\,776\,T^{21}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 6\,974\,815\,296\,T^{22}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 3\,125\,289\,984\,T^{23}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 +$$

$$1\,188\,867\,312\,T^{24}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 378\,448\,128\,T^{25}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 99\,019\,200\,T^{26}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 20\,815\,872\,T^{27}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 +$$

$$3\,412\,128\,T^{28}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 418\,176\,T^{29}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 35\,904\,T^{30}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 - 1920\,T^{31}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4 + 48\,T^{32}\,\mathcal{A}_{\$[4]}^4\,\mathcal{A}_{\$[5]}^4\Big)\Big)$$

In[ ]:= **PrintProfile[]**