In[ ]:= **Expectation[x^3, x ≈ BinomialDistribution[k, p]]**
⌊期望   ⌊二项分布

Out[ ]= $k p - 3 k p^2 + 3 k^2 p^2 + 2 k p^3 - 3 k^2 p^3 + k^3 p^3$

In[ ]:= **k (k − 1) (k − 2) p^3 + 2 (k − 1) k p^2 + k p**

Out[ ]= $k p + 2 (-1 + k) k p^2 + (-2 + k) (-1 + k) k p^3$

In[ ]:= **Expand[%5]**
⌊展开

Out[ ]= $k p - 2 k p^2 + 2 k^2 p^2 + 2 k p^3 - 3 k^2 p^3 + k^3 p^3$

In[ ]:= **Collect[k p − 3 k p^2 + 3 k^2 p^2 + 2 k p^3 − 3 k^2 p^3 + k^3 p^3, p]**
⌊合并同类项

Out[ ]= $k p + (-3 k + 3 k^2) p^2 + (2 k - 3 k^2 + k^3) p^3$

In[ ]:= **α * k * (1 − 2 ϵ)^2 * ((k₁ + β k)^3 / (k + β k)^3 (1 − 2 ϵ)^2 Δ +**
(k₁ + β k)^2 / (k + β k)^2 (4 (1 − ϵ) ϵ Δₙ + (−2 + 4 (1 − ϵ) ϵ) Δ − Δ₁) +
(k₁ + β k) / (k + β k) (4 (−1 + ϵ) ϵ Δₙ + (1 + (−1 + ϵ) ϵ) Δ + Δ₁) + (1 − ϵ) ϵ Δₙ)

Out[ ]= $k \alpha (1 - 2\epsilon)^2$

$$\left(\frac{\Delta (1 - 2\epsilon)^2 (k\beta + k_1)^3}{(k + k\beta)^3} + (1 - \epsilon) \epsilon \Delta_n + \frac{(k\beta + k_1)^2 (\Delta (-2 + 4 (1-\epsilon) \epsilon) - \Delta_1 + 4 (1-\epsilon) \epsilon \Delta_n)}{(k + k\beta)^2} + \right.$$
$$\left. \frac{(k\beta + k_1) (\Delta (1 + (-1+\epsilon) \epsilon) + \Delta_1 + 4 (-1+\epsilon) \epsilon \Delta_n)}{k + k\beta} \right)$$

In[ ]:= **2 * (1 − ϵ) * ϵ + (1 − 2 ϵ)^2 * (p₁ + β) / (1 + β) + k α (1 − 2 ϵ)^2**
(1/(k + β k)^3 Δ (1 − 2 ϵ)^2 (k^3 β^3 + 3 k^2 β^2 k * p₁ + 3 k β (k^2 * p₁^2 − k * p₁^2 + k * p₁) +
(k (k − 1) (k − 2) * p₁^3 + 3 (k − 1) k * p₁^2 + k * p₁)) −
(−1 + ϵ) ϵ Δₙ + (k β + k p₁) (Δ + Δ (−1 + ϵ) ϵ + Δ₁ + 4 (−1 + ϵ) ϵ Δₙ)/(k + β k) −
1/(k + β k)^2 (k^2 β^2 + 2 k β k * p₁ + (k^2 * p₁^2 − k * p₁^2 + k * p₁))
(2 Δ + 4 Δ (−1 + ϵ) ϵ + Δ₁ + 4 (−1 + ϵ) ϵ Δₙ))

Out[ ]= $2 (1 - \epsilon) \epsilon + \frac{(1 - 2\epsilon)^2 (\beta + p_1)}{1 + \beta} + k \alpha (1 - 2\epsilon)^2 \left(\frac{1}{(k + k\beta)^3} \Delta (1 - 2\epsilon)^2 \right.$

$(k^3 \beta^3 + k p_1 + 3 k^3 \beta^2 p_1 + 3 (-1+k) k p_1^2 + (-2+k) (-1+k) k p_1^3 + 3 k \beta (k p_1 - k p_1^2 + k^2 p_1^2)) -$

$(-1 + \epsilon) \epsilon \Delta_n + \frac{(k\beta + k p_1) (\Delta + \Delta (-1+\epsilon) \epsilon + \Delta_1 + 4 (-1+\epsilon) \epsilon \Delta_n)}{k + k\beta} - \frac{1}{(k + k\beta)^2}$

$\left. (k^2 \beta^2 + k p_1 + 2 k^2 \beta p_1 - k p_1^2 + k^2 p_1^2) (2\Delta + 4\Delta (-1+\epsilon) \epsilon + \Delta_1 + 4 (-1+\epsilon) \epsilon \Delta_n) \right)$

In[ ]:=
$$2 (1 - \epsilon) \epsilon + \frac{(1 - 2 \epsilon)^2 (\beta + p_1)}{1 + \beta} +$$
$$k \alpha (1 - 2 \epsilon)^2 \left(\frac{1}{(k + k \beta)^3} \Delta (1 - 2 \epsilon)^2 (k^3 \beta^3 + k p_1 + 3 k^3 \beta^2 p_1 + 3 (-1 + k) k p_1^2 + \right.$$
$$(-2 + k) (-1 + k) k p_1^3 + 3 k \beta (k p_1 - k p_1^2 + k^2 p_1^2)) -$$
$$(-1 + \epsilon) \epsilon \Delta_n + \frac{(k \beta + k p_1) (\Delta + \Delta (-1 + \epsilon) \epsilon + \Delta_1 + 4 (-1 + \epsilon) \epsilon \Delta_n)}{k + k \beta} -$$
$$\frac{1}{(k + k \beta)^2} (k^2 \beta^2 + k p_1 + 2 k^2 \beta p_1 - k p_1^2 + k^2 p_1^2)$$
$$\left. (2 \Delta + 4 \Delta (-1 + \epsilon) \epsilon + \Delta_1 + 4 (-1 + \epsilon) \epsilon \Delta_n) \right) /. \{\epsilon \to 0, \beta \to 0\}$$

Out[ ]= $p_1 + k \alpha$
$$\left(\frac{\Delta (k p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k) k p_1^3)}{k^3} + p_1 (\Delta + \Delta_1) - \frac{(k p_1 - k p_1^2 + k^2 p_1^2) (2 \Delta + \Delta_1)}{k^2} \right)$$

In[ ]:= $p_1 + k \alpha \left(\frac{\Delta (k p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k) k p_1^3)}{k^3} + \right.$
$$\left. p_1 (\Delta + \Delta_1) - \frac{(k p_1 - k p_1^2 + k^2 p_1^2) (2 \Delta + \Delta_1)}{k^2} \right) /. \{\Delta_1 \to \Delta_n - \Delta\}$$

Out[ ]= $p_1 + k \alpha \left(\frac{\Delta (k p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k) k p_1^3)}{k^3} + p_1 \Delta_n - \frac{(k p_1 - k p_1^2 + k^2 p_1^2) (\Delta + \Delta_n)}{k^2} \right)$

In[ ]:= $1 - p_1 + k \alpha \left(\frac{\Delta (k p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k) k p_1^3)}{k^3} + p_1 \Delta_n - \frac{(k p_1 - k p_1^2 + k^2 p_1^2) (\Delta + \Delta_n)}{k^2} \right)$

Out[ ]= $1 - p_1 + k \alpha \left(\frac{\Delta (k p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k) k p_1^3)}{k^3} + p_1 \Delta_n - \frac{(k p_1 - k p_1^2 + k^2 p_1^2) (\Delta + \Delta_n)}{k^2} \right)$

In[ ]:= **Collect** $\left[\textbf{Expand} \left[1 - p_1 + k \alpha \left(\frac{\Delta (k p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k) k p_1^3)}{k^3} + \right. \right. \right.$
⌊合并… ⌊展开
$$\left. \left. \left. p_1 \Delta_n - \frac{(k p_1 - k p_1^2 + k^2 p_1^2) (\Delta + \Delta_n)}{k^2} \right) \right], p_1 \right]$$

Out[ ]= $1 + \left(-3 \alpha \Delta + \frac{2 \alpha \Delta}{k} + k \alpha \Delta \right) p_1^3 +$
$$p_1^2 \left(4 \alpha \Delta - \frac{3 \alpha \Delta}{k} - k \alpha \Delta + \alpha \Delta_n - k \alpha \Delta_n \right) + p_1 \left(-1 - \alpha \Delta + \frac{\alpha \Delta}{k} - \alpha \Delta_n + k \alpha \Delta_n \right)$$

In[ ]:= **1 / N * (1 - p_1) EP - 1 / N * p_1 (1 - EP) /. {EP → (p_1 + k α**
$\lfloor$数值运算 $\lfloor$数值运算

$$\left(\frac{\Delta\,\left(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3\right)}{k^3} + p_1\,\Delta_n - \frac{\left(k\,p_1 - k\,p_1^2 + k^2\,p_1^2\right)\,(\Delta + \Delta_n)}{k^2}\right)\Big)\Big\}$$

Out[ ]= $-\dfrac{p_1\left(1 - p_1 - k\,\alpha\left(\frac{\Delta\,(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3)}{k^3} + p_1\,\Delta_n - \frac{(k\,p_1 - k\,p_1^2 + k^2\,p_1^2)\,(\Delta + \Delta_n)}{k^2}\right)\right)}{N} + \dfrac{1}{N}\,(1 - p_1)\,\Big(p_1 +$

$$k\,\alpha\left(\frac{\Delta\,\left(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3\right)}{k^3} + p_1\,\Delta_n - \frac{\left(k\,p_1 - k\,p_1^2 + k^2\,p_1^2\right)\,(\Delta + \Delta_n)}{k^2}\right)\Big)$$

In[ ]:= **Solve**$\Big[\Big(-\dfrac{1}{N}p_1\left(1 - p_1 - k\,\alpha\left(\frac{\Delta\,\left(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3\right)}{k^3} + \right.\right.$
$\lfloor$解方程

$$\left.\left. p_1\,\Delta_n - \frac{\left(k\,p_1 - k\,p_1^2 + k^2\,p_1^2\right)\,(\Delta + \Delta_n)}{k^2}\right)\right)\right) +$$

$$\dfrac{1}{N}\,(1 - p_1)\,\left(p_1 + k\,\alpha\left(\frac{\Delta\,\left(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3\right)}{k^3} + \right.\right.$$

$$\left.\left.\left.\left. p_1\,\Delta_n - \frac{\left(k\,p_1 - k\,p_1^2 + k^2\,p_1^2\right)\,(\Delta + \Delta_n)}{k^2}\right)\right)\right)\right) == 0,\ p_1\Big]$$

Out[ ]= $\left\{\{p_1 \to 0\},\ \{p_1 \to 1\},\ \left\{p_1 \to \dfrac{-\Delta + k\,\Delta_n}{(-2+k)\,\Delta}\right\}\right\}$

$In[\circ]:=$ `1 / N * (1 - p₁) EP - 1 / N * p₁ (1 - EP) /.`
数值运算   数值运算

$$\{EP \to \left(2(1-\epsilon)\epsilon + \frac{(1-2\epsilon)^2(\beta+p_1)}{1+\beta} + k\alpha(1-2\epsilon)^2\left(\frac{1}{(k+k\beta)^3}\Delta(1-2\epsilon)^2(k^3\beta^3 + kp_1 + \right.\right.$$

$$3k^3\beta^2 p_1 + 3(-1+k)kp_1^2 + (-2+k)(-1+k)kp_1^3 + 3k\beta(kp_1 - kp_1^2 + k^2 p_1^2)) -$$

$$(-1+\epsilon)\epsilon\Delta_n + \frac{(k\beta + kp_1)(\Delta + \Delta(-1+\epsilon)\epsilon + \Delta_1 + 4(-1+\epsilon)\epsilon\Delta_n)}{k+k\beta} - \frac{1}{(k+k\beta)^2}$$

$$\left.\left.\left.(k^2\beta^2 + kp_1 + 2k^2\beta p_1 - kp_1^2 + k^2 p_1^2)(2\Delta + 4\Delta(-1+\epsilon)\epsilon + \Delta_1 + 4(-1+\epsilon)\epsilon\Delta_n)\right)\right)\right\}$$

$Out[\circ]=$
$$-\frac{1}{N}p_1\left(1 - 2(1-\epsilon)\epsilon - \frac{(1-2\epsilon)^2(\beta+p_1)}{1+\beta} - \right.$$

$$k\alpha(1-2\epsilon)^2\left(\frac{1}{(k+k\beta)^3}\Delta(1-2\epsilon)^2(k^3\beta^3 + kp_1 + 3k^3\beta^2 p_1 + \right.$$

$$3(-1+k)kp_1^2 + (-2+k)(-1+k)kp_1^3 + 3k\beta(kp_1 - kp_1^2 + k^2 p_1^2)) -$$

$$(-1+\epsilon)\epsilon\Delta_n + \frac{(k\beta + kp_1)(\Delta + \Delta(-1+\epsilon)\epsilon + \Delta_1 + 4(-1+\epsilon)\epsilon\Delta_n)}{k+k\beta} - \frac{1}{(k+k\beta)^2}$$

$$\left.\left.(k^2\beta^2 + kp_1 + 2k^2\beta p_1 - kp_1^2 + k^2 p_1^2)(2\Delta + 4\Delta(-1+\epsilon)\epsilon + \Delta_1 + 4(-1+\epsilon)\epsilon\Delta_n)\right)\right) +$$

$$\frac{1}{N}(1-p_1)\left(2(1-\epsilon)\epsilon + \frac{(1-2\epsilon)^2(\beta+p_1)}{1+\beta} + k\alpha(1-2\epsilon)^2\right.$$

$$\left(\frac{1}{(k+k\beta)^3}\Delta(1-2\epsilon)^2(k^3\beta^3 + kp_1 + 3k^3\beta^2 p_1 + 3(-1+k)kp_1^2 + \right.$$

$$(-2+k)(-1+k)kp_1^3 + 3k\beta(kp_1 - kp_1^2 + k^2 p_1^2)) -$$

$$(-1+\epsilon)\epsilon\Delta_n + \frac{(k\beta + kp_1)(\Delta + \Delta(-1+\epsilon)\epsilon + \Delta_1 + 4(-1+\epsilon)\epsilon\Delta_n)}{k+k\beta} - \frac{1}{(k+k\beta)^2}$$

$$\left.\left.(k^2\beta^2 + kp_1 + 2k^2\beta p_1 - kp_1^2 + k^2 p_1^2)(2\Delta + 4\Delta(-1+\epsilon)\epsilon + \Delta_1 + 4(-1+\epsilon)\epsilon\Delta_n)\right)\right)$$

In[ ]:= **Solve[**
解方程

$$\Bigg(-\frac{1}{N}\, p_1 \Bigg(1 - 2\,(1-\epsilon)\,\epsilon - \frac{(1-2\,\epsilon)^2\,(\beta+p_1)}{1+\beta} - k\,\alpha\,(1-2\,\epsilon)^2 \Bigg(\frac{1}{(k+k\,\beta)^3}\,\Delta\,(1-2\,\epsilon)^2\,\big(k^3\,\beta^3 + k\,p_1 +$$

$$3\,k^3\,\beta^2\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3 + 3\,k\,\beta\,(k\,p_1 - k\,p_1^2 + k^2\,p_1^2)\big) -$$

$$(-1+\epsilon)\,\epsilon\,\Delta_n + \frac{(k\,\beta+k\,p_1)\,\big(\Delta+\Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big)}{k+k\,\beta} - \frac{1}{(k+k\,\beta)^2}$$

$$\big(k^2\,\beta^2 + k\,p_1 + 2\,k^2\,\beta\,p_1 - k\,p_1^2 + k^2\,p_1^2\big)\,\big(2\,\Delta + 4\,\Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big)\Bigg)\Bigg) +$$

$$\frac{1}{N}\,(1-p_1)\,\Bigg(2\,(1-\epsilon)\,\epsilon + \frac{(1-2\,\epsilon)^2\,(\beta+p_1)}{1+\beta} + k\,\alpha\,(1-2\,\epsilon)^2$$

$$\Bigg(\frac{1}{(k+k\,\beta)^3}\,\Delta\,(1-2\,\epsilon)^2\,\big(k^3\,\beta^3 + k\,p_1 + 3\,k^3\,\beta^2\,p_1 + 3\,(-1+k)\,k\,p_1^2 +$$

$$(-2+k)\,(-1+k)\,k\,p_1^3 + 3\,k\,\beta\,(k\,p_1 - k\,p_1^2 + k^2\,p_1^2)\big) - (-1+\epsilon)\,\epsilon\,\Delta_n +$$

$$\frac{(k\,\beta+k\,p_1)\,\big(\Delta+\Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big)}{k+k\,\beta} - \frac{1}{(k+k\,\beta)^2}\,\big(k^2\,\beta^2 + k\,p_1 +$$

$$2\,k^2\,\beta\,p_1 - k\,p_1^2 + k^2\,p_1^2\big)\,\big(2\,\Delta + 4\,\Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big)\Bigg)\Bigg)\Bigg) == 0,\ p_1\Bigg]$$

Out[ ]= $\Big\{\Big\{p_1 \to$

$-\Big(\Big(\big(-3\,\alpha\,\Delta + 5\,k\,\alpha\,\Delta - 2\,k^2\,\alpha\,\Delta - k\,\alpha\,\beta\,\Delta + k^2\,\alpha\,\beta\,\Delta + 24\,\alpha\,\Delta\,\epsilon - 36\,k\,\alpha\,\Delta\,\epsilon + 12\,k^2\,\alpha\,\Delta\,\epsilon + 12\,k\,\alpha\,\beta\,\Delta\,\epsilon -$

$12\,k^2\,\alpha\,\beta\,\Delta\,\epsilon - 72\,\alpha\,\Delta\,\epsilon^2 + 100\,k\,\alpha\,\Delta\,\epsilon^2 - 28\,k^2\,\alpha\,\Delta\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\Delta\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^2 +$

$96\,\alpha\,\Delta\,\epsilon^3 - 128\,k\,\alpha\,\Delta\,\epsilon^3 + 32\,k^2\,\alpha\,\Delta\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\Delta\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^3 - 48\,\alpha\,\Delta\,\epsilon^4 +$

$64\,k\,\alpha\,\Delta\,\epsilon^4 - 16\,k^2\,\alpha\,\Delta\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\Delta\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^4 + k\,\alpha\,\Delta_1 - k^2\,\alpha\,\Delta_1 + k\,\alpha\,\beta\,\Delta_1 -$

$k^2\,\alpha\,\beta\,\Delta_1 - 4\,k\,\alpha\,\epsilon\,\Delta_1 + 4\,k^2\,\alpha\,\epsilon\,\Delta_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\Delta_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\Delta_1 + 4\,k\,\alpha\,\epsilon^2\,\Delta_1 - 4\,k^2\,\alpha\,\epsilon^2\,\Delta_1 +$

$4\,k\,\alpha\,\beta\,\epsilon^2\,\Delta_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\Delta_1 - 4\,k\,\alpha\,\epsilon\,\Delta_n + 4\,k^2\,\alpha\,\epsilon\,\Delta_n - 4\,k\,\alpha\,\beta\,\epsilon\,\Delta_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\Delta_n +$

$20\,k\,\alpha\,\epsilon^2\,\Delta_n - 20\,k^2\,\alpha\,\epsilon^2\,\Delta_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\Delta_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\Delta_n - 32\,k\,\alpha\,\epsilon^3\,\Delta_n + 32\,k^2\,\alpha\,\epsilon^3\,\Delta_n - 32$

$k\,\alpha\,\beta\,\epsilon^3\,\Delta_n + 32\,k^2\,\alpha\,\beta\,\epsilon^3\,\Delta_n + 16\,k\,\alpha\,\epsilon^4\,\Delta_n - 16\,k^2\,\alpha\,\epsilon^4\,\Delta_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\Delta_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\Delta_n\big) \Big/$

$\big(3\,\big(2\,\alpha\,\Delta - 3\,k\,\alpha\,\Delta + k^2\,\alpha\,\Delta - 16\,\alpha\,\Delta\,\epsilon + 24\,k\,\alpha\,\Delta\,\epsilon - 8\,k^2\,\alpha\,\Delta\,\epsilon + 48\,\alpha\,\Delta\,\epsilon^2 - 72\,k\,\alpha\,\Delta\,\epsilon^2 + 24\,k^2$

$\alpha\,\Delta\,\epsilon^2 - 64\,\alpha\,\Delta\,\epsilon^3 + 96\,k\,\alpha\,\Delta\,\epsilon^3 - 32\,k^2\,\alpha\,\Delta\,\epsilon^3 + 32\,\alpha\,\Delta\,\epsilon^4 - 48\,k\,\alpha\,\Delta\,\epsilon^4 + 16\,k^2\,\alpha\,\Delta\,\epsilon^4\big)\big)\Big)\Big) -$

$\Big(2^{1/3}\,\Big(-\big(-3\,\alpha\,\Delta + 5\,k\,\alpha\,\Delta - 2\,k^2\,\alpha\,\Delta - k\,\alpha\,\beta\,\Delta + k^2\,\alpha\,\beta\,\Delta + 24\,\alpha\,\Delta\,\epsilon - 36\,k\,\alpha\,\Delta\,\epsilon + 12\,k^2\,\alpha\,\Delta\,\epsilon +$

$12\,k\,\alpha\,\beta\,\Delta\,\epsilon - 12\,k^2\,\alpha\,\beta\,\Delta\,\epsilon - 72\,\alpha\,\Delta\,\epsilon^2 + 100\,k\,\alpha\,\Delta\,\epsilon^2 - 28\,k^2\,\alpha\,\Delta\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\Delta\,\epsilon^2 +$

$44\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^2 + 96\,\alpha\,\Delta\,\epsilon^3 - 128\,k\,\alpha\,\Delta\,\epsilon^3 + 32\,k^2\,\alpha\,\Delta\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\Delta\,\epsilon^3 -$

$64\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^3 - 48\,\alpha\,\Delta\,\epsilon^4 + 64\,k\,\alpha\,\Delta\,\epsilon^4 - 16\,k^2\,\alpha\,\Delta\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\Delta\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^4 +$

$k\,\alpha\,\Delta_1 - k^2\,\alpha\,\Delta_1 + k\,\alpha\,\beta\,\Delta_1 - k^2\,\alpha\,\beta\,\Delta_1 - 4\,k\,\alpha\,\epsilon\,\Delta_1 + 4\,k^2\,\alpha\,\epsilon\,\Delta_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\Delta_1 +$

$4\,k^2\,\alpha\,\beta\,\epsilon\,\Delta_1 + 4\,k\,\alpha\,\epsilon^2\,\Delta_1 - 4\,k^2\,\alpha\,\epsilon^2\,\Delta_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\Delta_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\Delta_1 -$

$4\,k\,\alpha\,\epsilon\,\Delta_n + 4\,k^2\,\alpha\,\epsilon\,\Delta_n - 4\,k\,\alpha\,\beta\,\epsilon\,\Delta_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\Delta_n + 20\,k\,\alpha\,\epsilon^2\,\Delta_n - 20\,k^2\,\alpha\,\epsilon^2\,\Delta_n +$

$20\,k\,\alpha\,\beta\,\epsilon^2\,\Delta_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\Delta_n - 32\,k\,\alpha\,\epsilon^3\,\Delta_n + 32\,k^2\,\alpha\,\epsilon^3\,\Delta_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\Delta_n +$

$32\,k^2\,\alpha\,\beta\,\epsilon^3\,\Delta_n + 16\,k\,\alpha\,\epsilon^4\,\Delta_n - 16\,k^2\,\alpha\,\epsilon^4\,\Delta_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\Delta_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\Delta_n\big)^2 +$

$3\,\big(2\,\alpha\,\Delta - 3\,k\,\alpha\,\Delta + k^2\,\alpha\,\Delta - 16\,\alpha\,\Delta\,\epsilon + 24\,k\,\alpha\,\Delta\,\epsilon - 8\,k^2\,\alpha\,\Delta\,\epsilon + 48\,\alpha\,\Delta\,\epsilon^2 - 72\,k\,\alpha\,\Delta\,\epsilon^2 + 24$

$k^2\,\alpha\,\Delta\,\epsilon^2 - 64\,\alpha\,\Delta\,\epsilon^3 + 96\,k\,\alpha\,\Delta\,\epsilon^3 - 32\,k^2\,\alpha\,\Delta\,\epsilon^3 + 32\,\alpha\,\Delta\,\epsilon^4 - 48\,k\,\alpha\,\Delta\,\epsilon^4 + 16\,k^2\,\alpha\,\Delta\,\epsilon^4\big)$

$\big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\Delta - 2\,k\,\alpha\,\Delta + k^2\,\alpha\,\Delta + k\,\alpha\,\beta\,\Delta - 2\,k^2\,\alpha\,\beta\,\Delta - 4\,k\,\epsilon - 8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon -$

$8\,\alpha\,\Delta\,\epsilon + 12\,k\,\alpha\,\Delta\,\epsilon - 5\,k^2\,\alpha\,\Delta\,\epsilon - 12\,k\,\alpha\,\beta\,\Delta\,\epsilon + 14\,k^2\,\alpha\,\beta\,\Delta\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\Delta\,\epsilon + 4\,k\,\epsilon^2 +$

$8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\Delta\,\epsilon^2 - 28\,k\,\alpha\,\Delta\,\epsilon^2 + 9\,k^2\,\alpha\,\Delta\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\Delta\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^2 +$

$25\,k^2\,\alpha\,\beta^2\,\Delta\,\epsilon^2 - 32\,\alpha\,\Delta\,\epsilon^3 + 32\,k\,\alpha\,\Delta\,\epsilon^3 - 8\,k^2\,\alpha\,\Delta\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\Delta\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^3 -$

$40\,k^2\,\alpha\,\beta^2\,\Delta\,\epsilon^3 + 16\,\alpha\,\Delta\,\epsilon^4 - 16\,k\,\alpha\,\Delta\,\epsilon^4 + 4\,k^2\,\alpha\,\Delta\,\epsilon^4 + 32\,k\,\alpha\,\beta\,\Delta\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\Delta\,\epsilon^4 +$

$20\,k^2\,\alpha\,\beta^2\,\Delta\,\epsilon^4 - k\,\alpha\,\Delta_1 + k^2\,\alpha\,\Delta_1 - k\,\alpha\,\beta\,\Delta_1 - k^2\,\alpha\,\beta^2\,\Delta_1 + 4\,k\,\alpha\,\epsilon\,\Delta_1 - 4\,k^2\,\alpha\,\epsilon\,\Delta_1 +$

$4\,k\,\alpha\,\beta\,\epsilon\,\Delta_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\Delta_1 - 4\,k\,\alpha\,\epsilon^2\,\Delta_1 + 4\,k^2\,\alpha\,\epsilon^2\,\Delta_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\Delta_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\Delta_1 +$

$$4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n -$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\Big)\Big)\Big) \Big/$$

$$\Big(3\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\Big)$$
$$\Big(-2\,\Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + 12\,k^2\,\alpha\,\triangle\,\epsilon +$$
$$12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 +$$
$$44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha$$
$$\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 +$$
$$k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 +$$
$$4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 -$$
$$4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n +$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\Big)^3 +$$
$$9\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 -$$
$$48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\Big)\,\Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon -$$
$$36\,k\,\alpha\,\triangle\,\epsilon + 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 -$$
$$28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 +$$
$$32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 -$$
$$4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n +$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\Big)$$
$$\Big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon -$$
$$8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon -$$
$$5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 +$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 + 32\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 -$$
$$16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 -$$
$$k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 +$$
$$4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 +$$
$$4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n -$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\Big) -$$
$$27\,k\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\Big)^2$$
$$\Big(\beta + 2\,\beta^2 + \beta^3 + k\,\alpha\,\beta\,\triangle + 2\,\epsilon + 2\,\beta\,\epsilon - 2\,\beta^2\,\epsilon - 2\,\beta^3\,\epsilon - 5\,k\,\alpha\,\beta\,\triangle\,\epsilon + 2\,k\,\alpha\,\beta^2\,\triangle\,\epsilon -$$
$$k\,\alpha\,\beta^3\,\triangle\,\epsilon - 2\,\epsilon^2 - 2\,\beta\,\epsilon^2 + 2\,\beta^2\,\epsilon^2 + 2\,\beta^3\,\epsilon^2 + 9\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 10\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^2 +$$
$$5\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^2 - 8\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 16\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^3 - 8\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^3 + 4\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 8\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^4 +$$
$$4\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^4 + k\,\alpha\,\beta\,\triangle_1 + k\,\alpha\,\beta^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta^2\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 +$$
$$4\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + k\,\alpha\,\epsilon\,\triangle_n - k\,\alpha\,\beta\,\epsilon\,\triangle_n - k\,\alpha\,\beta^2\,\epsilon\,\triangle_n + k\,\alpha\,\beta^3\,\epsilon\,\triangle_n - 5\,k\,\alpha\,\epsilon^2\,\triangle_n +$$
$$5\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n - 5\,k\,\alpha\,\beta^3\,\epsilon^2\,\triangle_n + 8\,k\,\alpha\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta^2$$
$$\epsilon^3\,\triangle_n + 8\,k\,\alpha\,\beta^3\,\epsilon^3\,\triangle_n - 4\,k\,\alpha\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n - 4\,k\,\alpha\,\beta^3\,\epsilon^4\,\triangle_n\Big) +$$
$$\sqrt{\Big(4\,\Big(-\Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + 12\,k^2\,\alpha\,\triangle}$$
$$\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 -$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 -$$
$$32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 -$$

$$4 k \alpha \in \triangle_1 + 4 k^2 \alpha \in \triangle_1 - 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta \in \triangle_1 + 4 k \alpha \in^2 \triangle_1 -$$
$$4 k^2 \alpha \in^2 \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta \in^2 \triangle_1 - 4 k \alpha \in \triangle_n + 4 k^2 \alpha \in \triangle_n -$$
$$4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta \in \triangle_n + 20 k \alpha \in^2 \triangle_n - 20 k^2 \alpha \in^2 \triangle_n + 20 k \alpha \beta \in^2 \triangle_n -$$
$$20 k^2 \alpha \beta \in^2 \triangle_n - 32 k \alpha \in^3 \triangle_n + 32 k^2 \alpha \in^3 \triangle_n - 32 k \alpha \beta \in^3 \triangle_n + 32 k^2 \alpha \beta$$
$$\in^3 \triangle_n + 16 k \alpha \in^4 \triangle_n - 16 k^2 \alpha \in^4 \triangle_n + 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta \in^4 \triangle_n\big)^2 +$$

$$3 \big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \in + 24 k \alpha \triangle \in - 8 k^2 \alpha \triangle \in +$$
$$48 \alpha \triangle \in^2 - 72 k \alpha \triangle \in^2 + 24 k^2 \alpha \triangle \in^2 - 64 \alpha \triangle \in^3 + 96 k \alpha \triangle \in^3 - 32 k^2 \alpha \triangle \in^3 +$$
$$32 \alpha \triangle \in^4 - 48 k \alpha \triangle \in^4 + 16 k^2 \alpha \triangle \in^4\big) \big(- k \beta - 2 k \beta^2 - k \beta^3 + \alpha \triangle - 2 k \alpha \triangle +$$
$$k^2 \alpha \triangle + k \alpha \beta \triangle - 2 k^2 \alpha \beta \triangle - 4 k \in - 8 k \beta \in - 4 k \beta^2 \in - 8 \alpha \triangle \in + 12 k \alpha \triangle \in -$$
$$5 k^2 \alpha \triangle \in - 12 k \alpha \beta \triangle \in + 14 k^2 \alpha \beta \triangle \in - 5 k^2 \alpha \beta^2 \triangle \in + 4 k \in^2 + 8 k \beta \in^2 +$$
$$4 k \beta^2 \in^2 + 24 \alpha \triangle \in^2 - 28 k \alpha \triangle \in^2 + 9 k^2 \alpha \triangle \in^2 + 44 k \alpha \beta \triangle \in^2 - 38 k^2 \alpha \beta \triangle$$
$$\in^2 + 25 k^2 \alpha \beta^2 \triangle \in^2 - 32 \alpha \triangle \in^3 + 32 k \alpha \triangle \in^3 - 8 k^2 \alpha \triangle \in^3 - 64 k \alpha \beta \triangle \in^3 +$$
$$48 k^2 \alpha \beta \triangle \in^3 - 40 k^2 \alpha \beta^2 \triangle \in^3 + 16 \alpha \triangle \in^4 - 16 k \alpha \triangle \in^4 + 4 k^2 \alpha \triangle \in^4 +$$
$$32 k \alpha \beta \triangle \in^4 - 24 k^2 \alpha \beta \triangle \in^4 + 20 k^2 \alpha \beta^2 \triangle \in^4 - k \alpha \triangle_1 + k^2 \alpha \triangle_1 - k \alpha \beta \triangle_1 -$$
$$k^2 \alpha \beta^2 \triangle_1 + 4 k \alpha \in \triangle_1 - 4 k^2 \alpha \in \triangle_1 + 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta^2 \in \triangle_1 - 4 k \alpha \in^2$$
$$\triangle_1 + 4 k^2 \alpha \in^2 \triangle_1 - 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta^2 \in^2 \triangle_1 + 4 k \alpha \in \triangle_n - 4 k^2 \alpha \in \triangle_n +$$
$$4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta^2 \in \triangle_n - 20 k \alpha \in^2 \triangle_n + 20 k^2 \alpha \in^2 \triangle_n - 20 k \alpha \beta \in^2 \triangle_n -$$
$$20 k^2 \alpha \beta^2 \in^2 \triangle_n + 32 k \alpha \in^3 \triangle_n - 32 k^2 \alpha \in^3 \triangle_n + 32 k \alpha \beta \in^3 \triangle_n + 32 k^2 \alpha \beta^2$$
$$\in^3 \triangle_n - 16 k \alpha \in^4 \triangle_n + 16 k^2 \alpha \in^4 \triangle_n - 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta^2 \in^4 \triangle_n\big)\big)^3 +$$

$$\Big(-2 \big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \in - 36 k \alpha \triangle \in +$$
$$12 k^2 \alpha \triangle \in + 12 k \alpha \beta \triangle \in - 12 k^2 \alpha \beta \triangle \in - 72 \alpha \triangle \in^2 + 100 k \alpha \triangle \in^2 -$$
$$28 k^2 \alpha \triangle \in^2 - 44 k \alpha \beta \triangle \in^2 + 44 k^2 \alpha \beta \triangle \in^2 + 96 \alpha \triangle \in^3 - 128 k \alpha \triangle \in^3 +$$
$$32 k^2 \alpha \triangle \in^3 + 64 k \alpha \beta \triangle \in^3 - 64 k^2 \alpha \beta \triangle \in^3 - 48 \alpha \triangle \in^4 + 64 k \alpha \triangle \in^4 -$$
$$16 k^2 \alpha \triangle \in^4 - 32 k \alpha \beta \triangle \in^4 + 32 k^2 \alpha \beta \triangle \in^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 -$$
$$k^2 \alpha \beta \triangle_1 - 4 k \alpha \in \triangle_1 + 4 k^2 \alpha \in \triangle_1 - 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta \in \triangle_1 + 4 k \alpha \in^2$$
$$\triangle_1 - 4 k^2 \alpha \in^2 \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta \in^2 \triangle_1 - 4 k \alpha \in \triangle_n + 4 k^2 \alpha \in \triangle_n -$$
$$4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta \in \triangle_n + 20 k \alpha \in^2 \triangle_n - 20 k^2 \alpha \in^2 \triangle_n + 20 k \alpha \beta \in^2 \triangle_n -$$
$$20 k^2 \alpha \beta \in^2 \triangle_n - 32 k \alpha \in^3 \triangle_n + 32 k^2 \alpha \in^3 \triangle_n - 32 k \alpha \beta \in^3 \triangle_n + 32 k^2 \alpha \beta$$
$$\in^3 \triangle_n + 16 k \alpha \in^4 \triangle_n - 16 k^2 \alpha \in^4 \triangle_n + 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta \in^4 \triangle_n\big)^3 +$$

$$9 \big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \in + 24 k \alpha \triangle \in - 8 k^2 \alpha \triangle \in + 48 \alpha \triangle \in^2 -$$
$$72 k \alpha \triangle \in^2 + 24 k^2 \alpha \triangle \in^2 - 64 \alpha \triangle \in^3 + 96 k \alpha \triangle \in^3 - 32 k^2 \alpha \triangle \in^3 + 32 \alpha \triangle \in^4 -$$
$$48 k \alpha \triangle \in^4 + 16 k^2 \alpha \triangle \in^4\big) \big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle +$$
$$24 \alpha \triangle \in - 36 k \alpha \triangle \in + 12 k^2 \alpha \triangle \in + 12 k \alpha \beta \triangle \in - 12 k^2 \alpha \beta \triangle \in - 72 \alpha \triangle \in^2 +$$
$$100 k \alpha \triangle \in^2 - 28 k^2 \alpha \triangle \in^2 - 44 k \alpha \beta \triangle \in^2 + 44 k^2 \alpha \beta \triangle \in^2 + 96 \alpha \triangle \in^3 -$$
$$128 k \alpha \triangle \in^3 + 32 k^2 \alpha \triangle \in^3 + 64 k \alpha \beta \triangle \in^3 - 64 k^2 \alpha \beta \triangle \in^3 - 48 \alpha \triangle \in^4 +$$
$$64 k \alpha \triangle \in^4 - 16 k^2 \alpha \triangle \in^4 - 32 k \alpha \beta \triangle \in^4 + 32 k^2 \alpha \beta \triangle \in^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 +$$
$$k \alpha \beta \triangle_1 - k^2 \alpha \beta \triangle_1 - 4 k \alpha \in \triangle_1 + 4 k^2 \alpha \in \triangle_1 - 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta \in \triangle_1 +$$
$$4 k \alpha \in^2 \triangle_1 - 4 k^2 \alpha \in^2 \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta \in^2 \triangle_1 - 4 k \alpha \in \triangle_n +$$
$$4 k^2 \alpha \in \triangle_n - 4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta \in \triangle_n + 20 k \alpha \in^2 \triangle_n - 20 k^2 \alpha \in^2 \triangle_n + 20 k \alpha$$
$$\beta \in^2 \triangle_n - 20 k^2 \alpha \beta \in^2 \triangle_n - 32 k \alpha \in^3 \triangle_n + 32 k^2 \alpha \in^3 \triangle_n - 32 k \alpha \beta \in^3 \triangle_n + 32$$
$$k^2 \alpha \beta \in^3 \triangle_n + 16 k \alpha \in^4 \triangle_n - 16 k^2 \alpha \in^4 \triangle_n + 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta \in^4 \triangle_n\big)$$
$$\big(- k \beta - 2 k \beta^2 - k \beta^3 + \alpha \triangle - 2 k \alpha \triangle + k^2 \alpha \triangle + k \alpha \beta \triangle - 2 k^2 \alpha \beta \triangle - 4 k \in -$$
$$8 k \beta \in - 4 k \beta^2 \in - 8 \alpha \triangle \in + 12 k \alpha \triangle \in - 5 k^2 \alpha \triangle \in - 12 k \alpha \beta \triangle \in + 14 k^2 \alpha \beta$$
$$\triangle \in - 5 k^2 \alpha \beta^2 \triangle \in + 4 k \in^2 + 8 k \beta \in^2 + 4 k \beta^2 \in^2 + 24 \alpha \triangle \in^2 - 28 k \alpha \triangle \in^2 +$$
$$9 k^2 \alpha \triangle \in^2 + 44 k \alpha \beta \triangle \in^2 - 38 k^2 \alpha \beta \triangle \in^2 + 25 k^2 \alpha \beta^2 \triangle \in^2 - 32 \alpha \triangle \in^3 +$$
$$32 k \alpha \triangle \in^3 - 8 k^2 \alpha \triangle \in^3 - 64 k \alpha \beta \triangle \in^3 + 48 k^2 \alpha \beta \triangle \in^3 - 40 k^2 \alpha \beta^2 \triangle \in^3 +$$
$$16 \alpha \triangle \in^4 - 16 k \alpha \triangle \in^4 + 4 k^2 \alpha \triangle \in^4 + 32 k \alpha \beta \triangle \in^4 - 24 k^2 \alpha \beta \triangle \in^4 +$$
$$20 k^2 \alpha \beta^2 \triangle \in^4 - k \alpha \triangle_1 + k^2 \alpha \triangle_1 - k \alpha \beta \triangle_1 - k^2 \alpha \beta^2 \triangle_1 + 4 k \alpha \in \triangle_1 - 4 k^2 \alpha \in$$
$$\triangle_1 + 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta^2 \in \triangle_1 - 4 k \alpha \in^2 \triangle_1 + 4 k^2 \alpha \in^2 \triangle_1 - 4 k \alpha \beta \in^2 \triangle_1 -$$
$$4 k^2 \alpha \beta^2 \in^2 \triangle_1 + 4 k \alpha \in \triangle_n - 4 k^2 \alpha \in \triangle_n + 4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta^2 \in \triangle_n -$$
$$20 k \alpha \in^2 \triangle_n + 20 k^2 \alpha \in^2 \triangle_n - 20 k \alpha \beta \in^2 \triangle_n - 20 k^2 \alpha \beta^2 \in^2 \triangle_n + 32 k \alpha \in^3 \triangle_n -$$
$$32 k^2 \alpha \in^3 \triangle_n + 32 k \alpha \beta \in^3 \triangle_n + 32 k^2 \alpha \beta^2 \in^3 \triangle_n - 16 k \alpha \in^4 \triangle_n + 16 k^2 \alpha \in^4 \triangle_n -$$
$$16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta^2 \in^4 \triangle_n\big) - 27 k \big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \in +$$

$$24\,k\,\alpha\,\triangle\,\in\,-\,8\,k^2\,\alpha\,\triangle\,\in\,+\,48\,\alpha\,\triangle\,\in^2\,-\,72\,k\,\alpha\,\triangle\,\in^2\,+\,24\,k^2\,\alpha\,\triangle\,\in^2\,-\,64\,\alpha\,\triangle\,\in^3\,+$$
$$96\,k\,\alpha\,\triangle\,\in^3\,-\,32\,k^2\,\alpha\,\triangle\,\in^3\,+\,32\,\alpha\,\triangle\,\in^4\,-\,48\,k\,\alpha\,\triangle\,\in^4\,+\,16\,k^2\,\alpha\,\triangle\,\in^4\big)^2$$
$$\big(\beta\,+\,2\,\beta^2\,+\,\beta^3\,+\,k\,\alpha\,\beta\,\triangle\,+\,2\,\in\,+\,2\,\beta\,\in\,-\,2\,\beta^2\,\in\,-\,2\,\beta^3\,\in\,-\,5\,k\,\alpha\,\beta\,\triangle\,\in\,+$$
$$2\,k\,\alpha\,\beta^2\,\triangle\,\in\,-\,k\,\alpha\,\beta^3\,\triangle\,\in\,-\,2\,\in^2\,-\,2\,\beta\,\in^2\,+\,2\,\beta^2\,\in^2\,+\,2\,\beta^3\,\in^2\,+\,9\,k\,\alpha\,\beta\,\triangle\,\in^2\,-$$
$$10\,k\,\alpha\,\beta^2\,\triangle\,\in^2\,+\,5\,k\,\alpha\,\beta^3\,\triangle\,\in^2\,-\,8\,k\,\alpha\,\beta\,\triangle\,\in^3\,+\,16\,k\,\alpha\,\beta^2\,\triangle\,\in^3\,-\,8\,k\,\alpha\,\beta^3\,\triangle\,\in^3\,+$$
$$4\,k\,\alpha\,\beta\,\in^4\,-\,8\,k\,\alpha\,\beta^2\,\in^4\,+\,4\,k\,\alpha\,\beta^3\,\in^4\,+\,k\,\alpha\,\beta\,\triangle_1\,+\,k\,\alpha\,\beta^2\,\triangle_1\,-\,4\,k\,\alpha\,\beta\,\in\,\triangle_1\,-$$
$$4\,k\,\alpha\,\beta^2\,\in\,\triangle_1\,+\,4\,k\,\alpha\,\beta\,\in^2\,\triangle_1\,+\,4\,k\,\alpha\,\beta^2\,\in^2\,\triangle_1\,+\,k\,\alpha\,\in\,\triangle_n\,-\,k\,\alpha\,\beta\,\in\,\triangle_n\,-$$
$$k\,\alpha\,\beta^2\,\in\,\triangle_n\,+\,k\,\alpha\,\beta^3\,\in\,\triangle_n\,-\,5\,k\,\alpha\,\in^2\,\triangle_n\,+\,5\,k\,\alpha\,\beta\,\in^2\,\triangle_n\,+\,5\,k\,\alpha\,\beta^2\,\in^2\,\triangle_n\,-$$
$$5\,k\,\alpha\,\beta^3\,\in^2\,\triangle_n\,+\,8\,k\,\alpha\,\in^3\,\triangle_n\,-\,8\,k\,\alpha\,\beta\,\in^3\,\triangle_n\,-\,8\,k\,\alpha\,\beta^2\,\in^3\,\triangle_n\,+\,8\,k\,\alpha\,\beta^3\,\in^3\,\triangle_n\,-$$
$$4\,k\,\alpha\,\in^4\,\triangle_n\,+\,4\,k\,\alpha\,\beta\,\in^4\,\triangle_n\,+\,4\,k\,\alpha\,\beta^2\,\in^4\,\triangle_n\,-\,4\,k\,\alpha\,\beta^3\,\in^4\,\triangle_n\big)\big)^2\big)\big)^{1/3}\Big)\,+$$

$$\Big(-2\,\Big(-3\,\alpha\,\triangle\,+\,5\,k\,\alpha\,\triangle\,-\,2\,k^2\,\alpha\,\triangle\,-\,k\,\alpha\,\beta\,\triangle\,+\,k^2\,\alpha\,\beta\,\triangle\,+\,24\,\alpha\,\triangle\,\in\,-\,36\,k\,\alpha\,\triangle\,\in\,+\,12\,k^2\,\alpha\,\triangle\,\in\,+$$
$$12\,k\,\alpha\,\beta\,\triangle\,\in\,-\,12\,k^2\,\alpha\,\beta\,\triangle\,\in\,-\,72\,\alpha\,\triangle\,\in^2\,+\,100\,k\,\alpha\,\triangle\,\in^2\,-\,28\,k^2\,\alpha\,\triangle\,\in^2\,-$$
$$44\,k\,\alpha\,\beta\,\triangle\,\in^2\,+\,44\,k^2\,\alpha\,\beta\,\triangle\,\in^2\,+\,96\,\alpha\,\triangle\,\in^3\,-\,128\,k\,\alpha\,\triangle\,\in^3\,+\,32\,k^2\,\alpha\,\triangle\,\in^3\,+$$
$$64\,k\,\alpha\,\beta\,\triangle\,\in^3\,-\,64\,k^2\,\alpha\,\beta\,\triangle\,\in^3\,-\,48\,\alpha\,\triangle\,\in^4\,+\,64\,k\,\alpha\,\triangle\,\in^4\,-\,16\,k^2\,\alpha\,\triangle\,\in^4\,-$$
$$32\,k\,\alpha\,\beta\,\triangle\,\in^4\,+\,32\,k^2\,\alpha\,\beta\,\triangle\,\in^4\,+\,k\,\alpha\,\triangle_1\,-\,k^2\,\alpha\,\triangle_1\,+\,k\,\alpha\,\beta\,\triangle_1\,-\,k^2\,\alpha\,\beta\,\triangle_1\,-$$
$$4\,k\,\alpha\,\in\,\triangle_1\,+\,4\,k^2\,\alpha\,\in\,\triangle_1\,-\,4\,k\,\alpha\,\beta\,\in\,\triangle_1\,+\,4\,k^2\,\alpha\,\beta\,\in\,\triangle_1\,+\,4\,k\,\alpha\,\in^2\,\triangle_1\,-$$
$$4\,k^2\,\alpha\,\in^2\,\triangle_1\,+\,4\,k\,\alpha\,\beta\,\in^2\,\triangle_1\,-\,4\,k^2\,\alpha\,\beta\,\in^2\,\triangle_1\,-\,4\,k\,\alpha\,\in\,\triangle_n\,+\,4\,k^2\,\alpha\,\in\,\triangle_n\,-$$
$$4\,k\,\alpha\,\beta\,\in\,\triangle_n\,+\,4\,k^2\,\alpha\,\beta\,\in\,\triangle_n\,+\,20\,k\,\alpha\,\in^2\,\triangle_n\,-\,20\,k^2\,\alpha\,\in^2\,\triangle_n\,+\,20\,k\,\alpha\,\beta\,\in^2\,\triangle_n\,-$$
$$20\,k^2\,\alpha\,\beta\,\in^2\,\triangle_n\,-\,32\,k\,\alpha\,\in^3\,\triangle_n\,+\,32\,k^2\,\alpha\,\in^3\,\triangle_n\,-\,32\,k\,\alpha\,\beta\,\in^3\,\triangle_n\,+\,32\,k^2\,\alpha\,\beta\,\in^3\,\triangle_n\,+$$
$$16\,k\,\alpha\,\in^4\,\triangle_n\,-\,16\,k^2\,\alpha\,\in^4\,\triangle_n\,+\,16\,k\,\alpha\,\beta\,\in^4\,\triangle_n\,-\,16\,k^2\,\alpha\,\beta\,\in^4\,\triangle_n\big)^3\,+$$
$$9\,\Big(2\,\alpha\,\triangle\,-\,3\,k\,\alpha\,\triangle\,+\,k^2\,\alpha\,\triangle\,-\,16\,\alpha\,\triangle\,\in\,+\,24\,k\,\alpha\,\triangle\,\in\,-\,8\,k^2\,\alpha\,\triangle\,\in\,+\,48\,\alpha\,\triangle\,\in^2\,-$$
$$72\,k\,\alpha\,\triangle\,\in^2\,+\,24\,k^2\,\alpha\,\triangle\,\in^2\,-\,64\,\alpha\,\triangle\,\in^3\,+\,96\,k\,\alpha\,\triangle\,\in^3\,-$$
$$32\,k^2\,\alpha\,\triangle\,\in^3\,+\,32\,\alpha\,\triangle\,\in^4\,-\,48\,k\,\alpha\,\triangle\,\in^4\,+\,16\,k^2\,\alpha\,\triangle\,\in^4\big)$$
$$\Big(-3\,\alpha\,\triangle\,+\,5\,k\,\alpha\,\triangle\,-\,2\,k^2\,\alpha\,\triangle\,-\,k\,\alpha\,\beta\,\triangle\,+\,k^2\,\alpha\,\beta\,\triangle\,+\,24\,\alpha\,\triangle\,\in\,-\,36\,k\,\alpha\,\triangle\,\in\,+$$
$$12\,k^2\,\alpha\,\triangle\,\in\,+\,12\,k\,\alpha\,\beta\,\triangle\,\in\,-\,12\,k^2\,\alpha\,\beta\,\triangle\,\in\,-\,72\,\alpha\,\triangle\,\in^2\,+$$
$$100\,k\,\alpha\,\triangle\,\in^2\,-\,28\,k^2\,\alpha\,\triangle\,\in^2\,-\,44\,k\,\alpha\,\beta\,\triangle\,\in^2\,+\,44\,k^2\,\alpha\,\beta\,\triangle\,\in^2\,+$$
$$96\,\alpha\,\triangle\,\in^3\,-\,128\,k\,\alpha\,\triangle\,\in^3\,+\,32\,k^2\,\alpha\,\triangle\,\in^3\,+\,64\,k\,\alpha\,\beta\,\triangle\,\in^3\,-$$
$$64\,k^2\,\alpha\,\beta\,\triangle\,\in^3\,-\,48\,\alpha\,\triangle\,\in^4\,+\,64\,k\,\alpha\,\triangle\,\in^4\,-\,16\,k^2\,\alpha\,\triangle\,\in^4\,-$$
$$32\,k\,\alpha\,\beta\,\triangle\,\in^4\,+\,32\,k^2\,\alpha\,\beta\,\triangle\,\in^4\,+\,k\,\alpha\,\triangle_1\,-\,k^2\,\alpha\,\triangle_1\,+\,k\,\alpha\,\beta\,\triangle_1\,-$$
$$k^2\,\alpha\,\beta\,\triangle_1\,-\,4\,k\,\alpha\,\in\,\triangle_1\,+\,4\,k^2\,\alpha\,\in\,\triangle_1\,-\,4\,k\,\alpha\,\beta\,\in\,\triangle_1\,+\,4\,k^2\,\alpha\,\beta\,\in\,\triangle_1\,+$$
$$4\,k\,\alpha\,\in^2\,\triangle_1\,-\,4\,k^2\,\alpha\,\in^2\,\triangle_1\,+\,4\,k\,\alpha\,\beta\,\in^2\,\triangle_1\,-\,4\,k^2\,\alpha\,\beta\,\in^2\,\triangle_1\,-$$
$$4\,k\,\alpha\,\in\,\triangle_n\,+\,4\,k^2\,\alpha\,\in\,\triangle_n\,-\,4\,k\,\alpha\,\beta\,\in\,\triangle_n\,+\,4\,k^2\,\alpha\,\beta\,\in\,\triangle_n\,+$$
$$20\,k\,\alpha\,\in^2\,\triangle_n\,-\,20\,k^2\,\alpha\,\in^2\,\triangle_n\,+\,20\,k\,\alpha\,\beta\,\in^2\,\triangle_n\,-\,20\,k^2\,\alpha\,\beta\,\in^2\,\triangle_n\,-$$
$$32\,k\,\alpha\,\in^3\,\triangle_n\,+\,32\,k^2\,\alpha\,\in^3\,\triangle_n\,-\,32\,k\,\alpha\,\beta\,\in^3\,\triangle_n\,+\,32\,k^2\,\alpha\,\beta\,\in^3\,\triangle_n\,+$$
$$16\,k\,\alpha\,\in^4\,\triangle_n\,-\,16\,k^2\,\alpha\,\in^4\,\triangle_n\,+\,16\,k\,\alpha\,\beta\,\in^4\,\triangle_n\,-\,16\,k^2\,\alpha\,\beta\,\in^4\,\triangle_n\big)$$
$$\Big(-k\,\beta\,-\,2\,k\,\beta^2\,-\,k\,\beta^3\,+\,\alpha\,\triangle\,-\,2\,k\,\alpha\,\triangle\,+\,k^2\,\alpha\,\triangle\,+\,k\,\alpha\,\beta\,\triangle\,-\,2\,k^2\,\alpha\,\beta\,\triangle\,-\,4\,k\,\in\,-$$
$$8\,k\,\beta\,\in\,-\,4\,k\,\beta^2\,\in\,-\,8\,\alpha\,\triangle\,\in\,+\,12\,k\,\alpha\,\triangle\,\in\,-\,5\,k^2\,\alpha\,\triangle\,\in\,-$$
$$12\,k\,\alpha\,\beta\,\triangle\,\in\,+\,14\,k^2\,\alpha\,\beta\,\triangle\,\in\,-\,5\,k^2\,\alpha\,\beta^2\,\triangle\,\in\,+\,4\,k\,\in^2\,+$$
$$8\,k\,\beta\,\in^2\,+\,4\,k\,\beta^2\,\in^2\,+\,24\,\alpha\,\triangle\,\in^2\,-\,28\,k\,\alpha\,\triangle\,\in^2\,+\,9\,k^2\,\alpha\,\triangle\,\in^2\,+$$
$$44\,k\,\alpha\,\beta\,\triangle\,\in^2\,-\,38\,k^2\,\alpha\,\beta\,\triangle\,\in^2\,+\,25\,k^2\,\alpha\,\beta^2\,\triangle\,\in^2\,-\,32\,\alpha\,\triangle\,\in^3\,+$$
$$32\,k\,\alpha\,\triangle\,\in^3\,-\,8\,k^2\,\alpha\,\triangle\,\in^3\,-\,64\,k\,\alpha\,\beta\,\triangle\,\in^3\,+\,48\,k^2\,\alpha\,\beta\,\triangle\,\in^3\,-$$
$$40\,k^2\,\alpha\,\beta^2\,\triangle\,\in^3\,+\,16\,\alpha\,\triangle\,\in^4\,-\,16\,k\,\alpha\,\triangle\,\in^4\,+\,4\,k^2\,\alpha\,\triangle\,\in^4\,+$$
$$32\,k\,\alpha\,\beta\,\triangle\,\in^4\,-\,24\,k^2\,\alpha\,\beta\,\triangle\,\in^4\,+\,20\,k^2\,\alpha\,\beta^2\,\triangle\,\in^4\,-\,k\,\alpha\,\triangle_1\,+$$
$$k^2\,\alpha\,\triangle_1\,-\,k\,\alpha\,\beta\,\triangle_1\,-\,k^2\,\alpha\,\beta^2\,\triangle_1\,+\,4\,k\,\alpha\,\in\,\triangle_1\,-\,4\,k^2\,\alpha\,\in\,\triangle_1\,+$$
$$4\,k\,\alpha\,\beta\,\in\,\triangle_1\,+\,4\,k^2\,\alpha\,\beta^2\,\in\,\triangle_1\,-\,4\,k\,\alpha\,\in^2\,\triangle_1\,+\,4\,k^2\,\alpha\,\in^2\,\triangle_1\,-$$
$$4\,k\,\alpha\,\beta\,\in^2\,\triangle_1\,-\,4\,k^2\,\alpha\,\beta^2\,\in^2\,\triangle_1\,+\,4\,k\,\alpha\,\in\,\triangle_n\,-\,4\,k^2\,\alpha\,\in\,\triangle_n\,+$$
$$4\,k\,\alpha\,\beta\,\in\,\triangle_n\,+\,4\,k^2\,\alpha\,\beta^2\,\in\,\triangle_n\,-\,20\,k\,\alpha\,\in^2\,\triangle_n\,+\,20\,k^2\,\alpha\,\in^2\,\triangle_n\,-$$
$$20\,k\,\alpha\,\beta\,\in^2\,\triangle_n\,-\,20\,k^2\,\alpha\,\beta^2\,\in^2\,\triangle_n\,+\,32\,k\,\alpha\,\in^3\,\triangle_n\,-$$
$$32\,k^2\,\alpha\,\in^3\,\triangle_n\,+\,32\,k\,\alpha\,\beta\,\in^3\,\triangle_n\,+\,32\,k^2\,\alpha\,\beta^2\,\in^3\,\triangle_n\,-\,16\,k\,\alpha\,\in^4\,\triangle_n\,+$$
$$16\,k^2\,\alpha\,\in^4\,\triangle_n\,-\,16\,k\,\alpha\,\beta\,\in^4\,\triangle_n\,-\,16\,k^2\,\alpha\,\beta^2\,\in^4\,\triangle_n\big)\,-$$
$$27\,k\,\Big(2\,\alpha\,\triangle\,-\,3\,k\,\alpha\,\triangle\,+\,k^2\,\alpha\,\triangle\,-\,16\,\alpha\,\triangle\,\in\,+\,24\,k\,\alpha\,\triangle\,\in\,-\,8\,k^2\,\alpha\,\triangle\,\in\,+\,48\,\alpha\,\triangle\,\in^2\,-$$
$$72\,k\,\alpha\,\triangle\,\in^2\,+\,24\,k^2\,\alpha\,\triangle\,\in^2\,-\,64\,\alpha\,\triangle\,\in^3\,+\,96\,k\,\alpha\,\triangle\,\in^3\,-$$
$$32\,k^2\,\alpha\,\triangle\,\in^3\,+\,32\,\alpha\,\triangle\,\in^4\,-\,48\,k\,\alpha\,\triangle\,\in^4\,+\,16\,k^2\,\alpha\,\triangle\,\in^4\big)^2$$

$$
\begin{aligned}
&\big(\beta + 2\,\beta^2 + \beta^3 + k\,\alpha\,\beta\,\triangle + 2\,\epsilon + 2\,\beta\,\epsilon - 2\,\beta^2\,\epsilon - 2\,\beta^3\,\epsilon - 5\,k\,\alpha\,\beta\,\triangle\,\epsilon + 2\,k\,\alpha\,\beta^2\,\triangle\,\epsilon - \\
&\quad k\,\alpha\,\beta^3\,\triangle\,\epsilon - 2\,\epsilon^2 - 2\,\beta\,\epsilon^2 + 2\,\beta^2\,\epsilon^2 + 2\,\beta^3\,\epsilon^2 + 9\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - \\
&\quad 10\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^2 + 5\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^2 - 8\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 16\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^3 - \\
&\quad 8\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^3 + 4\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 8\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^4 + 4\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^4 + \\
&\quad k\,\alpha\,\beta\,\triangle_1 + k\,\alpha\,\beta^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta^2\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 + \\
&\quad 4\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + k\,\alpha\,\epsilon\,\triangle_n - k\,\alpha\,\beta\,\epsilon\,\triangle_n - k\,\alpha\,\beta^2\,\epsilon\,\triangle_n + k\,\alpha\,\beta^3\,\epsilon\,\triangle_n - \\
&\quad 5\,k\,\alpha\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n - 5\,k\,\alpha\,\beta^3\,\epsilon^2\,\triangle_n + \\
&\quad 8\,k\,\alpha\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n + 8\,k\,\alpha\,\beta^3\,\epsilon^3\,\triangle_n - \\
&\quad 4\,k\,\alpha\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n - 4\,k\,\alpha\,\beta^3\,\epsilon^4\,\triangle_n\big) + \\
&\sqrt{\Big(4\,\big(-\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon +}} \\
&\qquad 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - \\
&\qquad 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + \\
&\qquad 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - \\
&\qquad 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - \\
&\qquad k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - \\
&\qquad 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - \\
&\qquad 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - \\
&\qquad 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta \\
&\qquad \epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big)^2 + \\
&\qquad 3\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 - \\
&\qquad 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - \\
&\qquad 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)\,\big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + \\
&\qquad k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon - 8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - \\
&\qquad 5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + \\
&\qquad 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + \\
&\qquad 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 + 32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + \\
&\qquad 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + \\
&\qquad 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - \\
&\qquad k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 + \\
&\qquad 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + \\
&\qquad 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - \\
&\qquad 20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2 \\
&\qquad \epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\big)\big)^3 + \\
&\qquad \big(-2\,\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + \\
&\qquad 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - \\
&\qquad 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + \\
&\qquad 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - \\
&\qquad 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - \\
&\qquad k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - \\
&\qquad 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - \\
&\qquad 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - \\
&\qquad 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta \\
&\qquad \epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big)^3 + \\
&\qquad 9\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 - \\
&\qquad 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - \\
&\qquad 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)\,\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + \\
&\qquad 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + \\
&\qquad 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - \\
&\qquad 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + \\
&\qquad 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + \\
&\qquad k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + \\
&\qquad 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + \\
&\qquad 4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n +
\end{aligned}
$$

$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\Big)$$
$$\Big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle -$$
$$4\,k\,\epsilon - 8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon +$$
$$14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 -$$
$$28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 -$$
$$32\,\alpha\,\triangle\,\epsilon^3 + 32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 -$$
$$40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 -$$
$$24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta^2\,\triangle_1 +$$
$$4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 +$$
$$4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n +$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n -$$
$$20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n -$$
$$16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\Big) -$$
$$27\,k\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 -$$
$$48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\Big)^2\,\Big(\beta + 2\,\beta^2 + \beta^3 + k\,\alpha\,\beta\,\triangle + 2\,\epsilon + 2\,\beta\,\epsilon - 2\,\beta^2\,\epsilon -$$
$$2\,\beta^3\,\epsilon - 5\,k\,\alpha\,\beta\,\triangle\,\epsilon + 2\,k\,\alpha\,\beta^2\,\triangle\,\epsilon - k\,\alpha\,\beta^3\,\triangle\,\epsilon - 2\,\epsilon^2 - 2\,\beta\,\epsilon^2 + 2\,\beta^2\,\epsilon^2 + 2\,\beta^3\,\epsilon^2 +$$
$$9\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 10\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^2 + 5\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^2 - 8\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 16\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^3 -$$
$$8\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^3 + 4\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 8\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^4 + 4\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^4 + k\,\alpha\,\beta\,\triangle_1 + k\,\alpha\,\beta^2\,\triangle_1 -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta^2\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + k\,\alpha\,\epsilon\,\triangle_n - k\,\alpha\,\beta\,\epsilon\,\triangle_n -$$
$$k\,\alpha\,\beta^2\,\epsilon\,\triangle_n + k\,\alpha\,\beta^3\,\epsilon\,\triangle_n - 5\,k\,\alpha\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n -$$
$$5\,k\,\alpha\,\beta^3\,\epsilon^2\,\triangle_n + 8\,k\,\alpha\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n + 8\,k\,\alpha\,\beta^3\,\epsilon^3\,\triangle_n -$$
$$4\,k\,\alpha\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n - 4\,k\,\alpha\,\beta^3\,\epsilon^4\,\triangle_n\Big)^2\Big)\Big)^{1/3}\Big/$$
$$\Big(3 \times 2^{1/3}\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon +$$
$$48\,\alpha\,\triangle\,\epsilon^2 - 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle$$

$$\epsilon^4 + 16$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon^4)) \},$$

$$\{ p_1 \to - \big(\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle +$$
$$24$$
$$\alpha$$
$$\triangle$$
$$\epsilon - 36$$
$$k$$
$$\alpha$$
$$\triangle$$
$$\epsilon + 12$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon + 12$$
$$k$$
$$\alpha$$
$$\beta$$
$$\triangle$$
$$\epsilon - 12$$
$$k^2$$
$$\alpha$$
$$\beta$$
$$\triangle$$
$$\epsilon - 72$$
$$\alpha$$
$$\triangle$$
$$\epsilon^2 + 100$$
$$k$$
$$\alpha$$
$$\triangle$$
$$\epsilon^2 - 28$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon^2 - 44$$
$$k$$
$$\alpha$$
$$\beta$$
$$\triangle$$
$$\epsilon^2 + 44$$
$$k^2$$
$$\alpha$$
$$\beta$$
$$\triangle$$
$$\epsilon^2 + 96$$
$$\alpha$$
$$\triangle$$
$$\epsilon^3 - 128$$
$$k$$
$$\alpha$$
$$\triangle$$

$$\epsilon^3 + 32$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon^3 + 64$$
$$k$$
$$\alpha$$
$$\beta$$
$$\triangle$$
$$\epsilon^3 - 64$$
$$k^2$$
$$\alpha$$
$$\beta \triangle$$
$$\epsilon^3 - 48$$
$$\alpha \triangle$$
$$\epsilon^4 + 64$$
$$k \alpha \triangle$$
$$\epsilon^4 - 16$$
$$k^2 \alpha \triangle$$
$$\epsilon^4 - 32$$
$$k \alpha \beta \triangle$$
$$\epsilon^4 + 32$$
$$k^2 \alpha \beta$$
$$\triangle \epsilon^4 + k$$
$$\alpha \triangle_1 - k^2$$
$$\alpha \triangle_1 + k$$
$$\alpha \beta$$
$$\triangle_1 - k^2 \alpha$$
$$\beta \triangle_1 - 4$$
$$k \alpha \epsilon$$
$$\triangle_1 + 4$$
$$k^2 \alpha \epsilon$$
$$\triangle_1 - 4$$
$$k \alpha \beta \epsilon$$
$$\triangle_1 + 4$$
$$k^2 \alpha \beta \epsilon$$
$$\triangle_1 + 4 k \alpha$$
$$\epsilon^2 \triangle_1 - 4$$
$$k^2 \alpha \epsilon^2$$
$$\triangle_1 + 4 k \alpha$$
$$\beta \epsilon^2 \triangle_1 - 4$$
$$k^2 \alpha \beta \epsilon^2$$
$$\triangle_1 - 4 k \alpha \epsilon$$
$$\triangle_n + 4 k^2 \alpha$$
$$\epsilon \triangle_n - 4 k \alpha$$
$$\beta \epsilon \triangle_n + 4$$
$$k^2 \alpha \beta \epsilon$$
$$\triangle_n + 20 k \alpha$$
$$\epsilon^2 \triangle_n - 20$$
$$k^2 \alpha \epsilon^2$$
$$\triangle_n + 20 k \alpha$$
$$\beta \epsilon^2 \triangle_n - 20$$
$$k^2 \alpha \beta \epsilon^2$$
$$\triangle_n - 32 k \alpha \epsilon^3$$
$$\triangle_n + 32 k^2 \alpha$$

$$\epsilon^3 \triangle_n - 32 \, k \, \alpha$$
$$\beta \, \epsilon^3 \triangle_n + 32$$
$$k^2 \, \alpha \, \beta \, \epsilon^3$$
$$\triangle_n + 16 \, k \, \alpha \, \epsilon^4$$
$$\triangle_n - 16 \, k^2 \, \alpha \, \epsilon^4$$
$$\triangle_n + 16 \, k \, \alpha \, \beta$$
$$\epsilon^4 \triangle_n - 16 \, k^2$$
$$\alpha \, \beta \, \epsilon^4 \triangle_n \Big) \, \Big/$$
$$\Big(3 \Big(2 \, \alpha \, \triangle - 3 \, k \, \alpha \, \triangle + k^2 \, \alpha \, \triangle - 16 \, \alpha \, \triangle \, \epsilon + 24 \, k \, \alpha \, \triangle \, \epsilon - 8 \, k^2 \, \alpha \, \triangle \, \epsilon +$$
$$48 \, \alpha \, \triangle \, \epsilon^2 - 72 \, k \, \alpha \, \triangle \, \epsilon^2 + 24 \, k^2 \, \alpha \, \triangle \, \epsilon^2 -$$
$$64 \, \alpha \, \triangle \, \epsilon^3 + 96 \, k \, \alpha \, \triangle \, \epsilon^3 - 32 \, k^2 \, \alpha \, \triangle \, \epsilon^3 +$$
$$32 \, \alpha \, \triangle \, \epsilon^4 - 48 \, k \, \alpha \, \triangle \, \epsilon^4 + 16 \, k^2 \, \alpha \, \triangle \, \epsilon^4 \Big) \Big) \Big) +$$
$$\Big(\Big(1 + i \sqrt{3} \Big) \Big(- \Big(-3 \, \alpha \, \triangle + 5 \, k \, \alpha \, \triangle - 2 \, k^2 \, \alpha \, \triangle - k \, \alpha \, \beta \, \triangle + k^2 \, \alpha \, \beta \, \triangle + 24 \, \alpha \, \triangle \, \epsilon - 36 \, k \, \alpha \, \triangle \, \epsilon +$$
$$12 \, k^2 \, \alpha \, \triangle \, \epsilon + 12 \, k \, \alpha \, \beta \, \triangle \, \epsilon - 12 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon - 72 \, \alpha \, \triangle \, \epsilon^2 + 100 \, k \, \alpha \, \triangle \, \epsilon^2 -$$
$$28 \, k^2 \, \alpha \, \triangle \, \epsilon^2 - 44 \, k \, \alpha \, \beta \, \triangle \, \epsilon^2 + 44 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon^2 + 96 \, \alpha \, \triangle \, \epsilon^3 - 128 \, k \, \alpha \, \triangle \, \epsilon^3 +$$
$$32 \, k^2 \, \alpha \, \triangle \, \epsilon^3 + 64 \, k \, \alpha \, \beta \, \triangle \, \epsilon^3 - 64 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon^3 - 48 \, \alpha \, \triangle \, \epsilon^4 + 64 \, k \, \alpha \, \triangle \, \epsilon^4 -$$
$$16 \, k^2 \, \alpha \, \triangle \, \epsilon^4 - 32 \, k \, \alpha \, \beta \, \triangle \, \epsilon^4 + 32 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon^4 + k \, \alpha \, \triangle_1 - k^2 \, \alpha \, \triangle_1 + k \, \alpha \, \beta \, \triangle_1 -$$
$$k^2 \, \alpha \, \beta \, \triangle_1 - 4 \, k \, \alpha \, \epsilon \, \triangle_1 + 4 \, k^2 \, \alpha \, \epsilon \, \triangle_1 - 4 \, k \, \alpha \, \beta \, \epsilon \, \triangle_1 + 4 \, k^2 \, \alpha \, \beta \, \epsilon \, \triangle_1 + 4 \, k \, \alpha \, \epsilon^2 \, \triangle_1 -$$
$$4 \, k^2 \, \alpha \, \epsilon^2 \, \triangle_1 + 4 \, k \, \alpha \, \beta \, \epsilon^2 \, \triangle_1 - 4 \, k^2 \, \alpha \, \beta \, \epsilon^2 \, \triangle_1 - 4 \, k \, \alpha \, \epsilon \, \triangle_n + 4 \, k^2 \, \alpha \, \epsilon \, \triangle_n -$$
$$4 \, k \, \alpha \, \beta \, \epsilon \, \triangle_n + 4 \, k^2 \, \alpha \, \beta \, \epsilon \, \triangle_n + 20 \, k \, \alpha \, \epsilon^2 \, \triangle_n - 20 \, k^2 \, \alpha \, \epsilon^2 \, \triangle_n + 20 \, k \, \alpha \, \beta \, \epsilon^2 \, \triangle_n -$$
$$20 \, k^2 \, \alpha \, \beta \, \epsilon^2 \, \triangle_n - 32 \, k \, \alpha \, \epsilon^3 \, \triangle_n + 32 \, k^2 \, \alpha \, \epsilon^3 \, \triangle_n - 32 \, k \, \alpha \, \beta \, \epsilon^3 \, \triangle_n + 32 \, k^2 \, \alpha \, \beta \, \epsilon^3 \, \triangle_n +$$
$$16 \, k \, \alpha \, \epsilon^4 \, \triangle_n - 16 \, k^2 \, \alpha \, \epsilon^4 \, \triangle_n + 16 \, k \, \alpha \, \beta \, \epsilon^4 \, \triangle_n - 16 \, k^2 \, \alpha \, \beta \, \epsilon^4 \, \triangle_n \Big)^2 +$$
$$3 \Big(2 \, \alpha \, \triangle - 3 \, k \, \alpha \, \triangle + k^2 \, \alpha \, \triangle - 16 \, \alpha \, \triangle \, \epsilon + 24 \, k \, \alpha \, \triangle \, \epsilon - 8 \, k^2 \, \alpha \, \triangle \, \epsilon + 48 \, \alpha \, \triangle \, \epsilon^2 -$$
$$72 \, k \, \alpha \, \triangle \, \epsilon^2 + 24 \, k^2 \, \alpha \, \triangle \, \epsilon^2 - 64 \, \alpha \, \triangle \, \epsilon^3 + 96 \, k \, \alpha \, \triangle \, \epsilon^3 -$$
$$32 \, k^2 \, \alpha \, \triangle \, \epsilon^3 + 32 \, \alpha \, \triangle \, \epsilon^4 - 48 \, k \, \alpha \, \triangle \, \epsilon^4 + 16 \, k^2 \, \alpha \, \triangle \, \epsilon^4 \Big)$$
$$\Big(-k \, \beta - 2 \, k \, \beta^2 - k \, \beta^3 + \alpha \, \triangle - 2 \, k \, \alpha \, \triangle + k^2 \, \alpha \, \triangle + k \, \alpha \, \beta \, \triangle - 2 \, k^2 \, \alpha \, \beta \, \triangle - 4 \, k \, \epsilon -$$
$$8 \, k \, \beta \, \epsilon - 4 \, k \, \beta^2 \, \epsilon - 8 \, \alpha \, \triangle \, \epsilon + 12 \, k \, \alpha \, \triangle \, \epsilon - 5 \, k^2 \, \alpha \, \triangle \, \epsilon -$$
$$12 \, k \, \alpha \, \beta \, \triangle \, \epsilon + 14 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon - 5 \, k^2 \, \alpha \, \beta^2 \, \triangle \, \epsilon + 4 \, k \, \epsilon^2 +$$
$$8 \, k \, \beta \, \epsilon^2 + 4 \, k \, \beta^2 \, \epsilon^2 + 24 \, \alpha \, \triangle \, \epsilon^2 - 28 \, k \, \alpha \, \triangle \, \epsilon^2 + 9 \, k^2 \, \alpha \, \triangle \, \epsilon^2 +$$
$$44 \, k \, \alpha \, \beta \, \triangle \, \epsilon^2 - 38 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon^2 + 25 \, k^2 \, \alpha \, \beta^2 \, \triangle \, \epsilon^2 - 32 \, \alpha \, \triangle \, \epsilon^3 +$$
$$32 \, k \, \alpha \, \triangle \, \epsilon^3 - 8 \, k^2 \, \alpha \, \triangle \, \epsilon^3 - 64 \, k \, \alpha \, \beta \, \triangle \, \epsilon^3 + 48 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon^3 -$$
$$40 \, k^2 \, \alpha \, \beta^2 \, \triangle \, \epsilon^3 + 16 \, \alpha \, \triangle \, \epsilon^4 - 16 \, k \, \alpha \, \triangle \, \epsilon^4 + 4 \, k^2 \, \alpha \, \triangle \, \epsilon^4 +$$
$$32 \, k \, \alpha \, \beta \, \triangle \, \epsilon^4 - 24 \, k^2 \, \alpha \, \beta \, \triangle \, \epsilon^4 + 20 \, k^2 \, \alpha \, \beta^2 \, \triangle \, \epsilon^4 - k \, \alpha \, \triangle_1 +$$
$$k^2 \, \alpha \, \triangle_1 - k \, \alpha \, \beta \, \triangle_1 - k^2 \, \alpha \, \beta^2 \, \triangle_1 + 4 \, k \, \alpha \, \epsilon \, \triangle_1 - 4 \, k^2 \, \alpha \, \epsilon \, \triangle_1 +$$
$$4 \, k \, \alpha \, \beta \, \epsilon \, \triangle_1 + 4 \, k^2 \, \alpha \, \beta^2 \, \epsilon \, \triangle_1 - 4 \, k \, \alpha \, \epsilon^2 \, \triangle_1 + 4 \, k^2 \, \alpha \, \epsilon^2 \, \triangle_1 -$$
$$4 \, k \, \alpha \, \beta \, \epsilon^2 \, \triangle_1 - 4 \, k^2 \, \alpha \, \beta^2 \, \epsilon^2 \, \triangle_1 + 4 \, k \, \alpha \, \epsilon \, \triangle_n - 4 \, k^2 \, \alpha \, \epsilon \, \triangle_n +$$
$$4 \, k \, \alpha \, \beta \, \epsilon \, \triangle_n + 4 \, k^2 \, \alpha \, \beta^2 \, \epsilon \, \triangle_n - 20 \, k \, \alpha \, \epsilon^2 \, \triangle_n + 20 \, k^2 \, \alpha \, \epsilon^2 \, \triangle_n -$$
$$20 \, k \, \alpha \, \beta \, \epsilon^2 \, \triangle_n - 20 \, k^2 \, \alpha \, \beta^2 \, \epsilon^2 \, \triangle_n + 32 \, k \, \alpha \, \epsilon^3 \, \triangle_n -$$
$$32 \, k^2 \, \alpha \, \epsilon^3 \, \triangle_n + 32 \, k \, \alpha \, \beta \, \epsilon^3 \, \triangle_n + 32 \, k^2 \, \alpha \, \beta^2 \, \epsilon^3 \, \triangle_n - 16 \, k \, \alpha \, \epsilon^4 \, \triangle_n +$$
$$16 \, k^2 \, \alpha \, \epsilon^4 \, \triangle_n - 16 \, k \, \alpha \, \beta \, \epsilon^4 \, \triangle_n - 16 \, k^2 \, \alpha \, \beta^2 \, \epsilon^4 \, \triangle_n \Big) \Big) \Big) \, \Big/$$
$$\Big(3 \times 2^{2/3} \Big(2 \, \alpha \, \triangle - 3 \, k \, \alpha \, \triangle + k^2 \, \alpha \, \triangle - 16 \, \alpha \, \triangle \, \epsilon + 24 \, k \, \alpha \, \triangle \, \epsilon -$$
$$8 \, k^2 \, \alpha \, \triangle \, \epsilon +$$
$$48 \, \alpha \, \triangle \, \epsilon^2 -$$
$$72 \, k \, \alpha \, \triangle \, \epsilon^2 +$$
$$24 \, k^2 \, \alpha \, \triangle \, \epsilon^2 -$$
$$64 \, \alpha \, \triangle \, \epsilon^3 +$$
$$96 \, k \, \alpha \, \triangle \, \epsilon^3 -$$
$$32 \, k^2 \, \alpha \, \triangle \, \epsilon^3 +$$
$$32 \, \alpha \, \triangle \, \epsilon^4 -$$
$$48 \, k \, \alpha \, \triangle \, \epsilon^4 +$$
$$16 \, k^2 \, \alpha \, \triangle \, \epsilon^4 \Big)$$
$$\Big(-2 \Big(-3 \, \alpha \, \triangle + 5 \, k \, \alpha \, \triangle - 2 \, k^2 \, \alpha \, \triangle - k \, \alpha \, \beta \, \triangle + k^2 \, \alpha \, \beta \, \triangle + 24 \, \alpha \, \triangle \, \epsilon - 36 \, k \, \alpha \, \triangle \, \epsilon + 12 \, k^2 \, \alpha \, \triangle \, \epsilon +$$

$$12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 +$$
$$44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha$$
$$\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 +$$
$$k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 +$$
$$4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 -$$
$$4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n +$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big)^3 +$$
$$9\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)$$
$$\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon +$$
$$12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 -$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 +$$
$$32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 -$$
$$4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n +$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big)$$
$$\big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon -$$
$$8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon -$$
$$5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 +$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 + 32\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 -$$
$$16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 -$$
$$k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 +$$
$$4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 +$$
$$4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n -$$
$$20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\big) -$$
$$27\,k\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)^2$$
$$\big(\beta + 2\,\beta^2 + \beta^3 + k\,\alpha\,\beta\,\triangle + 2\,\epsilon + 2\,\beta\,\epsilon - 2\,\beta^2\,\epsilon - 2\,\beta^3\,\epsilon - 5\,k\,\alpha\,\beta\,\triangle\,\epsilon + 2\,k\,\alpha\,\beta^2\,\triangle\,\epsilon -$$
$$k\,\alpha\,\beta^3\,\triangle\,\epsilon - 2\,\epsilon^2 - 2\,\beta\,\epsilon^2 + 2\,\beta^2\,\epsilon^2 + 2\,\beta^3\,\epsilon^2 + 9\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 10\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^2 +$$
$$5\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^2 - 8\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 16\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^3 - 8\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^3 + 4\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 -$$
$$8\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^4 + 4\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^4 + k\,\alpha\,\beta\,\triangle_1 + k\,\alpha\,\beta^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 -$$
$$4\,k\,\alpha\,\beta^2\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + k\,\alpha\,\epsilon\,\triangle_n - k\,\alpha\,\beta\,\epsilon\,\triangle_n -$$
$$k\,\alpha\,\beta^2\,\epsilon\,\triangle_n + k\,\alpha\,\beta^3\,\epsilon\,\triangle_n - 5\,k\,\alpha\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n -$$
$$5\,k\,\alpha\,\beta^3\,\epsilon^2\,\triangle_n + 8\,k\,\alpha\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n + 8\,k\,\alpha\,\beta^3\,\epsilon^3\,\triangle_n -$$
$$4\,k\,\alpha\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n - 4\,k\,\alpha\,\beta^3\,\epsilon^4\,\triangle_n\big) +$$
$$\sqrt{\Big(4\,\big(-\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle}$$
$$\epsilon + 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 -$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 -$$
$$32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 -$$
$$4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 -$$
$$4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n -$$
$$20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta$$
$$\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big)^2 +$$
$$3\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon +$$

$$48 \alpha \triangle \epsilon^2 - 72 k \alpha \triangle \epsilon^2 + 24 k^2 \alpha \triangle \epsilon^2 - 64 \alpha \triangle \epsilon^3 + 96 k \alpha \triangle \epsilon^3 - 32 k^2 \alpha \triangle \epsilon^3 +$$
$$32 \alpha \triangle \epsilon^4 - 48 k \alpha \triangle \epsilon^4 + 16 k^2 \alpha \triangle \epsilon^4 \big) \ \big(-k \beta - 2 k \beta^2 - k \beta^3 + \alpha \triangle - 2 k \alpha \triangle +$$
$$k^2 \alpha \triangle + k \alpha \beta \triangle - 2 k^2 \alpha \beta \triangle - 4 k \epsilon - 8 k \beta \epsilon - 4 k \beta^2 \epsilon - 8 \alpha \triangle \epsilon + 12 k \alpha \triangle \epsilon -$$
$$5 k^2 \alpha \triangle \epsilon - 12 k \alpha \beta \triangle \epsilon + 14 k^2 \alpha \beta \triangle \epsilon - 5 k^2 \alpha \beta^2 \triangle \epsilon + 4 k \epsilon^2 + 8 k \beta \epsilon^2 +$$
$$4 k \beta^2 \epsilon^2 + 24 \alpha \triangle \epsilon^2 - 28 k \alpha \triangle \epsilon^2 + 9 k^2 \alpha \triangle \epsilon^2 + 44 k \alpha \beta \triangle \epsilon^2 - 38 k^2 \alpha \beta \triangle$$
$$\epsilon^2 + 25 k^2 \alpha \beta^2 \triangle \epsilon^2 - 32 \alpha \triangle \epsilon^3 + 32 k \alpha \triangle \epsilon^3 - 8 k^2 \alpha \triangle \epsilon^3 - 64 k \alpha \beta \triangle \epsilon^3 +$$
$$48 k^2 \alpha \beta \triangle \epsilon^3 - 40 k^2 \alpha \beta^2 \triangle \epsilon^3 + 16 \alpha \triangle \epsilon^4 - 16 k \alpha \triangle \epsilon^4 + 4 k^2 \alpha \triangle \epsilon^4 +$$
$$32 k \alpha \beta \triangle \epsilon^4 - 24 k^2 \alpha \beta \triangle \epsilon^4 + 20 k^2 \alpha \beta^2 \triangle \epsilon^4 - k \alpha \triangle_1 + k^2 \alpha \triangle_1 - k \alpha \beta \triangle_1 -$$
$$k^2 \alpha \beta^2 \triangle_1 + 4 k \alpha \epsilon \triangle_1 - 4 k^2 \alpha \epsilon \triangle_1 + 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta^2 \epsilon \triangle_1 - 4 k \alpha \epsilon^2$$
$$\triangle_1 + 4 k^2 \alpha \epsilon^2 \triangle_1 - 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta^2 \epsilon^2 \triangle_1 + 4 k \alpha \epsilon \triangle_n - 4 k^2 \alpha \epsilon \triangle_n +$$
$$4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta^2 \epsilon \triangle_n - 20 k \alpha \epsilon^2 \triangle_n + 20 k^2 \alpha \epsilon^2 \triangle_n - 20 k \alpha \beta \epsilon^2 \triangle_n -$$
$$20 k^2 \alpha \beta^2 \epsilon^2 \triangle_n + 32 k \alpha \epsilon^3 \triangle_n - 32 k^2 \alpha \epsilon^3 \triangle_n + 32 k \alpha \beta \epsilon^3 \triangle_n + 32 k^2 \alpha \beta^2$$
$$\epsilon^3 \triangle_n - 16 k \alpha \epsilon^4 \triangle_n + 16 k^2 \alpha \epsilon^4 \triangle_n - 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta^2 \epsilon^4 \triangle_n \big) \Big)^3 +$$

$$\Big(-2 \ \big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \epsilon - 36 k \alpha \triangle \epsilon +$$
$$12 k^2 \alpha \triangle \epsilon + 12 k \alpha \beta \triangle \epsilon - 12 k^2 \alpha \beta \triangle \epsilon - 72 \alpha \triangle \epsilon^2 + 100 k \alpha \triangle \epsilon^2 -$$
$$28 k^2 \alpha \triangle \epsilon^2 - 44 k \alpha \beta \triangle \epsilon^2 + 44 k^2 \alpha \beta \triangle \epsilon^2 + 96 \alpha \triangle \epsilon^3 - 128 k \alpha \triangle \epsilon^3 +$$
$$32 k^2 \alpha \triangle \epsilon^3 + 64 k \alpha \beta \triangle \epsilon^3 - 64 k^2 \alpha \beta \triangle \epsilon^3 - 48 \alpha \triangle \epsilon^4 + 64 k \alpha \triangle \epsilon^4 -$$
$$16 k^2 \alpha \triangle \epsilon^4 - 32 k \alpha \beta \triangle \epsilon^4 + 32 k^2 \alpha \beta \triangle \epsilon^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 -$$
$$k^2 \alpha \beta \triangle_1 - 4 k \alpha \epsilon \triangle_1 + 4 k^2 \alpha \epsilon \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta \epsilon \triangle_1 + 4 k \alpha \epsilon^2$$
$$\triangle_1 - 4 k^2 \alpha \epsilon^2 \triangle_1 + 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta \epsilon^2 \triangle_1 - 4 k \alpha \epsilon \triangle_n + 4 k^2 \alpha \epsilon \triangle_n -$$
$$4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta \epsilon \triangle_n + 20 k \alpha \epsilon^2 \triangle_n - 20 k^2 \alpha \epsilon^2 \triangle_n + 20 k \alpha \beta \epsilon^2 \triangle_n -$$
$$20 k^2 \alpha \beta \epsilon^2 \triangle_n - 32 k \alpha \epsilon^3 \triangle_n + 32 k^2 \alpha \epsilon^3 \triangle_n - 32 k \alpha \beta \epsilon^3 \triangle_n + 32 k^2 \alpha \beta$$
$$\epsilon^3 \triangle_n + 16 k \alpha \epsilon^4 \triangle_n - 16 k^2 \alpha \epsilon^4 \triangle_n + 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta \epsilon^4 \triangle_n \big)^3 +$$
$$9 \ \big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \epsilon + 24 k \alpha \triangle \epsilon - 8 k^2 \alpha \triangle \epsilon + 48 \alpha \triangle \epsilon^2 -$$
$$72 k \alpha \triangle \epsilon^2 + 24 k^2 \alpha \triangle \epsilon^2 - 64 \alpha \triangle \epsilon^3 + 96 k \alpha \triangle \epsilon^3 - 32 k^2 \alpha \triangle \epsilon^3 + 32 \alpha \triangle \epsilon^4 -$$
$$48 k \alpha \triangle \epsilon^4 + 16 k^2 \alpha \triangle \epsilon^4 \big) \ \big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle +$$
$$24 \alpha \triangle \epsilon - 36 k \alpha \triangle \epsilon + 12 k^2 \alpha \triangle \epsilon + 12 k \alpha \beta \triangle \epsilon - 12 k^2 \alpha \beta \triangle \epsilon - 72 \alpha \triangle \epsilon^2 +$$
$$100 k \alpha \triangle \epsilon^2 - 28 k^2 \alpha \triangle \epsilon^2 - 44 k \alpha \beta \triangle \epsilon^2 + 44 k^2 \alpha \beta \triangle \epsilon^2 + 96 \alpha \triangle \epsilon^3 -$$
$$128 k \alpha \triangle \epsilon^3 + 32 k^2 \alpha \triangle \epsilon^3 + 64 k \alpha \beta \triangle \epsilon^3 - 64 k^2 \alpha \beta \triangle \epsilon^3 - 48 \alpha \triangle \epsilon^4 +$$
$$64 k \alpha \triangle \epsilon^4 - 16 k^2 \alpha \triangle \epsilon^4 - 32 k \alpha \beta \triangle \epsilon^4 + 32 k^2 \alpha \beta \triangle \epsilon^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 +$$
$$k \alpha \beta \triangle_1 - k^2 \alpha \beta \triangle_1 - 4 k \alpha \epsilon \triangle_1 + 4 k^2 \alpha \epsilon \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta \epsilon \triangle_1 +$$
$$4 k \alpha \epsilon^2 \triangle_1 - 4 k^2 \alpha \epsilon^2 \triangle_1 + 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta \epsilon^2 \triangle_1 - 4 k \alpha \epsilon \triangle_n +$$
$$4 k^2 \alpha \epsilon \triangle_n - 4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta \epsilon \triangle_n + 20 k \alpha \epsilon^2 \triangle_n - 20 k^2 \alpha \epsilon^2 \triangle_n + 20 k \alpha$$
$$\beta \epsilon^2 \triangle_n - 20 k^2 \alpha \beta \epsilon^2 \triangle_n - 32 k \alpha \epsilon^3 \triangle_n + 32 k^2 \alpha \epsilon^3 \triangle_n - 32 k \alpha \beta \epsilon^3 \triangle_n + 32$$
$$k^2 \alpha \beta \epsilon^3 \triangle_n + 16 k \alpha \epsilon^4 \triangle_n - 16 k^2 \alpha \epsilon^4 \triangle_n + 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta \epsilon^4 \triangle_n \big)$$
$$\big(-k \beta - 2 k \beta^2 - k \beta^3 + \alpha \triangle - 2 k \alpha \triangle + k^2 \alpha \triangle + k \alpha \beta \triangle - 2 k^2 \alpha \beta \triangle - 4 k \epsilon -$$
$$8 k \beta \epsilon - 4 k \beta^2 \epsilon - 8 \alpha \triangle \epsilon + 12 k \alpha \triangle \epsilon - 5 k^2 \alpha \triangle \epsilon - 12 k \alpha \beta \triangle \epsilon + 14 k^2 \alpha \beta$$
$$\triangle \epsilon - 5 k^2 \alpha \beta^2 \triangle \epsilon + 4 k \epsilon^2 + 8 k \beta \epsilon^2 + 4 k \beta^2 \epsilon^2 + 24 \alpha \triangle \epsilon^2 - 28 k \alpha \triangle \epsilon^2 +$$
$$9 k^2 \alpha \triangle \epsilon^2 + 44 k \alpha \beta \triangle \epsilon^2 - 38 k^2 \alpha \beta \triangle \epsilon^2 + 25 k^2 \alpha \beta^2 \triangle \epsilon^2 - 32 \alpha \triangle \epsilon^3 +$$
$$32 k \alpha \triangle \epsilon^3 - 8 k^2 \alpha \triangle \epsilon^3 - 64 k \alpha \beta \triangle \epsilon^3 + 48 k^2 \alpha \beta \triangle \epsilon^3 - 40 k^2 \alpha \beta^2 \triangle \epsilon^3 +$$
$$16 \alpha \triangle \epsilon^4 - 16 k \alpha \triangle \epsilon^4 + 4 k^2 \alpha \triangle \epsilon^4 + 32 k \alpha \beta \triangle \epsilon^4 - 24 k^2 \alpha \beta \triangle \epsilon^4 +$$
$$20 k^2 \alpha \beta^2 \triangle \epsilon^4 - k \alpha \triangle_1 + k^2 \alpha \triangle_1 - k \alpha \beta \triangle_1 - k^2 \alpha \beta^2 \triangle_1 + 4 k \alpha \epsilon \triangle_1 - 4 k^2 \alpha \epsilon$$
$$\triangle_1 + 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta^2 \epsilon \triangle_1 - 4 k \alpha \epsilon^2 \triangle_1 + 4 k^2 \alpha \epsilon^2 \triangle_1 - 4 k \alpha \beta \epsilon^2 \triangle_1 -$$
$$4 k^2 \alpha \beta^2 \epsilon^2 \triangle_1 + 4 k \alpha \epsilon \triangle_n - 4 k^2 \alpha \epsilon \triangle_n + 4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta^2 \epsilon \triangle_n -$$
$$20 k \alpha \epsilon^2 \triangle_n + 20 k^2 \alpha \epsilon^2 \triangle_n - 20 k \alpha \beta \epsilon^2 \triangle_n - 20 k^2 \alpha \beta^2 \epsilon^2 \triangle_n + 32 k \alpha \epsilon^3 \triangle_n -$$
$$32 k^2 \alpha \epsilon^3 \triangle_n + 32 k \alpha \beta \epsilon^3 \triangle_n + 32 k^2 \alpha \beta^2 \epsilon^3 \triangle_n - 16 k \alpha \epsilon^4 \triangle_n + 16 k^2 \alpha \epsilon^4 \triangle_n -$$
$$16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta^2 \epsilon^4 \triangle_n \big) - 27 k \ \big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \epsilon +$$
$$24 k \alpha \triangle \epsilon - 8 k^2 \alpha \triangle \epsilon + 48 \alpha \triangle \epsilon^2 - 72 k \alpha \triangle \epsilon^2 + 24 k^2 \alpha \triangle \epsilon^2 - 64 \alpha \triangle \epsilon^3 +$$
$$96 k \alpha \triangle \epsilon^3 - 32 k^2 \alpha \triangle \epsilon^3 + 32 \alpha \triangle \epsilon^4 - 48 k \alpha \triangle \epsilon^4 + 16 k^2 \alpha \triangle \epsilon^4 \big)^2$$
$$\big(\beta + 2 \beta^2 + \beta^3 + k \alpha \beta \triangle + 2 \epsilon + 2 \beta \epsilon - 2 \beta^2 \epsilon - 2 \beta^3 \epsilon - 5 k \alpha \beta \triangle \epsilon +$$
$$2 k \alpha \beta^2 \triangle \epsilon - k \alpha \beta^3 \triangle \epsilon - 2 \epsilon^2 - 2 \beta \epsilon^2 + 2 \beta^2 \epsilon^2 + 2 \beta^3 \epsilon^2 + 9 k \alpha \beta \triangle \epsilon^2 -$$
$$10 k \alpha \beta^2 \triangle \epsilon^2 + 5 k \alpha \beta^3 \triangle \epsilon^2 - 8 k \alpha \beta \triangle \epsilon^3 + 16 k \alpha \beta^2 \triangle \epsilon^3 - 8 k \alpha \beta^3 \triangle \epsilon^3 +$$
$$4 k \alpha \beta \triangle \epsilon^4 - 8 k \alpha \beta^2 \triangle \epsilon^4 + 4 k \alpha \beta^3 \triangle \epsilon^4 + k \alpha \beta \triangle_1 + k \alpha \beta^2 \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 -$$

$$4 k \alpha \beta^2 \in \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 + 4 k \alpha \beta^2 \in^2 \triangle_1 + k \alpha \in \triangle_n - k \alpha \beta \in \triangle_n -$$
$$k \alpha \beta^2 \in \triangle_n + k \alpha \beta^3 \in \triangle_n - 5 k \alpha \in^2 \triangle_n + 5 k \alpha \beta \in^2 \triangle_n + 5 k \alpha \beta^2 \in^2 \triangle_n -$$
$$5 k \alpha \beta^3 \in^2 \triangle_n + 8 k \alpha \in^3 \triangle_n - 8 k \alpha \beta \in^3 \triangle_n - 8 k \alpha \beta^2 \in^3 \triangle_n + 8 k \alpha \beta^3 \in^3 \triangle_n -$$
$$4 k \alpha \in^4 \triangle_n + 4 k \alpha \beta \in^4 \triangle_n + 4 k \alpha \beta^2 \in^4 \triangle_n - 4 k \alpha \beta^3 \in^4 \triangle_n \Big) \Big)^2 \Big) \Big)^{1/3} \Big) -$$

$$\Big(\Big(1 - \dot{\mathbb{i}} \sqrt{3} \Big) \Big(-2 \Big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \in - 36 k \alpha \triangle \in +$$
$$12 k^2 \alpha \triangle \in + 12 k \alpha \beta \triangle \in - 12 k^2 \alpha \beta \triangle \in - 72 \alpha \triangle \in^2 + 100 k \alpha \triangle \in^2 -$$
$$28 k^2 \alpha \triangle \in^2 - 44 k \alpha \beta \triangle \in^2 + 44 k^2 \alpha \beta \triangle \in^2 + 96 \alpha \triangle \in^3 - 128 k \alpha \triangle \in^3 +$$
$$32 k^2 \alpha \triangle \in^3 + 64 k \alpha \beta \triangle \in^3 - 64 k^2 \alpha \beta \triangle \in^3 - 48 \alpha \triangle \in^4 + 64 k \alpha \triangle \in^4 -$$
$$16 k^2 \alpha \triangle \in^4 - 32 k \alpha \beta \triangle \in^4 + 32 k^2 \alpha \beta \triangle \in^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 -$$
$$k^2 \alpha \beta \triangle_1 - 4 k \alpha \in \triangle_1 + 4 k^2 \alpha \in \triangle_1 - 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta \in \triangle_1 + 4 k \alpha \in^2 \triangle_1 -$$
$$4 k^2 \alpha \in^2 \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta \in^2 \triangle_1 - 4 k \alpha \in \triangle_n + 4 k^2 \alpha \in \triangle_n -$$
$$4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta \in \triangle_n + 20 k \alpha \in^2 \triangle_n - 20 k^2 \alpha \in^2 \triangle_n + 20 k \alpha \beta \in^2 \triangle_n -$$
$$20 k^2 \alpha \beta \in^2 \triangle_n - 32 k \alpha \in^3 \triangle_n + 32 k^2 \alpha \in^3 \triangle_n - 32 k \alpha \beta \in^3 \triangle_n + 32 k^2 \alpha \beta \in^3 \triangle_n +$$
$$16 k \alpha \in^4 \triangle_n - 16 k^2 \alpha \in^4 \triangle_n + 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta \in^4 \triangle_n \Big)^3 +$$
$$9 \Big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \in + 24 k \alpha \triangle \in - 8 k^2 \alpha \triangle \in + 48 \alpha \triangle \in^2 -$$
$$72 k \alpha \triangle \in^2 + 24 k^2 \alpha \triangle \in^2 - 64 \alpha \triangle \in^3 + 96 k \alpha \triangle \in^3 -$$
$$32 k^2 \alpha \triangle \in^3 + 32 \alpha \triangle \in^4 - 48 k \alpha \triangle \in^4 + 16 k^2 \alpha \triangle \in^4 \Big)$$
$$\Big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \in - 36 k \alpha \triangle \in +$$
$$12 k^2 \alpha \triangle \in + 12 k \alpha \beta \triangle \in - 12 k^2 \alpha \beta \triangle \in - 72 \alpha \triangle \in^2 + 100 k \alpha \triangle \in^2 -$$
$$28 k^2 \alpha \triangle \in^2 - 44 k \alpha \beta \triangle \in^2 + 44 k^2 \alpha \beta \triangle \in^2 + 96 \alpha \triangle \in^3 - 128 k \alpha \triangle \in^3 +$$
$$32 k^2 \alpha \triangle \in^3 + 64 k \alpha \beta \triangle \in^3 - 64 k^2 \alpha \beta \triangle \in^3 - 48 \alpha \triangle \in^4 + 64 k \alpha \triangle \in^4 -$$
$$16 k^2 \alpha \triangle \in^4 - 32 k \alpha \beta \triangle \in^4 + 32 k^2 \alpha \beta \triangle \in^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 -$$
$$k^2 \alpha \beta \triangle_1 - 4 k \alpha \in \triangle_1 + 4 k^2 \alpha \in \triangle_1 - 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta \in \triangle_1 +$$
$$4 k \alpha \in^2 \triangle_1 - 4 k^2 \alpha \in^2 \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta \in^2 \triangle_1 - 4 k \alpha \in \triangle_n +$$
$$4 k^2 \alpha \in \triangle_n - 4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta \in \triangle_n + 20 k \alpha \in^2 \triangle_n - 20 k^2 \alpha \in^2 \triangle_n +$$
$$20 k \alpha \beta \in^2 \triangle_n - 20 k^2 \alpha \beta \in^2 \triangle_n - 32 k \alpha \in^3 \triangle_n + 32 k^2 \alpha \in^3 \triangle_n - 32 k \alpha \beta \in^3 \triangle_n +$$
$$32 k^2 \alpha \beta \in^3 \triangle_n + 16 k \alpha \in^4 \triangle_n - 16 k^2 \alpha \in^4 \triangle_n + 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta \in^4 \triangle_n \Big)$$
$$\Big(-k \beta - 2 k \beta^2 - k \beta^3 + \alpha \triangle - 2 k \alpha \triangle + k^2 \alpha \triangle + k \alpha \beta \triangle - 2 k^2 \alpha \beta \triangle - 4 k \in -$$
$$8 k \beta \in - 4 k \beta^2 \in - 8 \alpha \triangle \in + 12 k \alpha \triangle \in - 5 k^2 \alpha \triangle \in - 12 k \alpha \beta \triangle \in +$$
$$14 k^2 \alpha \beta \triangle \in - 5 k^2 \alpha \beta^2 \triangle \in + 4 k \in^2 + 8 k \beta \in^2 + 4 k \beta^2 \in^2 + 24 \alpha \triangle \in^2 -$$
$$28 k \alpha \triangle \in^2 + 9 k^2 \alpha \triangle \in^2 + 44 k \alpha \beta \triangle \in^2 - 38 k^2 \alpha \beta \triangle \in^2 + 25 k^2 \alpha \beta^2 \triangle \in^2 -$$
$$32 \alpha \triangle \in^3 + 32 k \alpha \triangle \in^3 - 8 k^2 \alpha \triangle \in^3 - 64 k \alpha \beta \triangle \in^3 + 48 k^2 \alpha \beta \triangle \in^3 -$$
$$40 k^2 \alpha \beta^2 \triangle \in^3 + 16 \alpha \triangle \in^4 - 16 k \alpha \triangle \in^4 + 4 k^2 \alpha \triangle \in^4 + 32 k \alpha \beta \triangle \in^4 -$$
$$24 k^2 \alpha \beta \triangle \in^4 + 20 k^2 \alpha \beta^2 \triangle \in^4 - k \alpha \triangle_1 + k^2 \alpha \triangle_1 - k \alpha \beta \triangle_1 - k^2 \alpha \beta^2 \triangle_1 +$$
$$4 k \alpha \in \triangle_1 - 4 k^2 \alpha \in \triangle_1 + 4 k \alpha \beta \in \triangle_1 + 4 k^2 \alpha \beta^2 \in \triangle_1 - 4 k \alpha \in^2 \triangle_1 +$$
$$4 k^2 \alpha \in^2 \triangle_1 - 4 k \alpha \beta \in^2 \triangle_1 - 4 k^2 \alpha \beta^2 \in^2 \triangle_1 + 4 k \alpha \in \triangle_n - 4 k^2 \alpha \in \triangle_n +$$
$$4 k \alpha \beta \in \triangle_n + 4 k^2 \alpha \beta^2 \in \triangle_n - 20 k \alpha \in^2 \triangle_n + 20 k^2 \alpha \in^2 \triangle_n - 20 k \alpha \beta \in^2 \triangle_n -$$
$$20 k^2 \alpha \beta^2 \in^2 \triangle_n + 32 k \alpha \in^3 \triangle_n - 32 k^2 \alpha \in^3 \triangle_n + 32 k \alpha \beta \in^3 \triangle_n + 32 k^2 \alpha \beta^2 \in^3 \triangle_n -$$
$$16 k \alpha \in^4 \triangle_n + 16 k^2 \alpha \in^4 \triangle_n - 16 k \alpha \beta \in^4 \triangle_n - 16 k^2 \alpha \beta^2 \in^4 \triangle_n \Big) -$$
$$27 k \Big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \in + 24 k \alpha \triangle \in - 8 k^2 \alpha \triangle \in + 48 \alpha \triangle \in^2 -$$
$$72 k \alpha \triangle \in^2 + 24 k^2 \alpha \triangle \in^2 - 64 \alpha \triangle \in^3 + 96 k \alpha \triangle \in^3 -$$
$$32 k^2 \alpha \triangle \in^3 + 32 \alpha \triangle \in^4 - 48 k \alpha \triangle \in^4 + 16 k^2 \alpha \triangle \in^4 \Big)^2$$
$$\Big(\beta + 2 \beta^2 + \beta^3 + k \alpha \beta \triangle + 2 \in + 2 \beta \in - 2 \beta^2 \in - 2 \beta^3 \in - 5 k \alpha \beta \triangle \in + 2 k \alpha \beta^2 \triangle \in -$$
$$k \alpha \beta^3 \triangle \in - 2 \in^2 - 2 \beta \in^2 + 2 \beta^2 \in^2 + 2 \beta^3 \in^2 + 9 k \alpha \beta \triangle \in^2 - 10 k \alpha \beta^2 \triangle \in^2 +$$
$$5 k \alpha \beta^3 \triangle \in^2 - 8 k \alpha \beta \triangle \in^3 + 16 k \alpha \beta^2 \triangle \in^3 - 8 k \alpha \beta^3 \triangle \in^3 + 4 k \alpha \beta \triangle \in^4 -$$
$$8 k \alpha \beta^2 \triangle \in^4 + 4 k \alpha \beta^3 \triangle \in^4 + k \alpha \beta \triangle_1 + k \alpha \beta^2 \triangle_1 - 4 k \alpha \beta \in \triangle_1 -$$
$$4 k \alpha \beta^2 \in \triangle_1 + 4 k \alpha \beta \in^2 \triangle_1 + 4 k \alpha \beta^2 \in^2 \triangle_1 + k \alpha \in \triangle_n - k \alpha \beta \in \triangle_n -$$
$$k \alpha \beta^2 \in \triangle_n + k \alpha \beta^3 \in \triangle_n - 5 k \alpha \in^2 \triangle_n + 5 k \alpha \beta \in^2 \triangle_n + 5 k \alpha \beta^2 \in^2 \triangle_n -$$
$$5 k \alpha \beta^3 \in^2 \triangle_n + 8 k \alpha \in^3 \triangle_n - 8 k \alpha \beta \in^3 \triangle_n - 8 k \alpha \beta^2 \in^3 \triangle_n + 8 k \alpha \beta^3 \in^3 \triangle_n -$$
$$4 k \alpha \in^4 \triangle_n + 4 k \alpha \beta \in^4 \triangle_n + 4 k \alpha \beta^2 \in^4 \triangle_n - 4 k \alpha \beta^3 \in^4 \triangle_n \Big) +$$
$$\sqrt{\Big(4 \Big(-\Big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \in - 36 k \alpha \triangle \in + 12 k^2 \alpha \triangle}$$
$$\in + 12 k \alpha \beta \triangle \in - 12 k^2 \alpha \beta \triangle \in - 72 \alpha \triangle \in^2 + 100 k \alpha \triangle \in^2 - 28 k^2 \alpha \triangle \in^2 -$$

$$44\, k\, \alpha\, \beta\, \triangle\, \epsilon^2 + 44\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^2 + 96\, \alpha\, \triangle\, \epsilon^3 - 128\, k\, \alpha\, \triangle\, \epsilon^3 + 32\, k^2\, \alpha\, \triangle\, \epsilon^3 +$$
$$64\, k\, \alpha\, \beta\, \triangle\, \epsilon^3 - 64\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^3 - 48\, \alpha\, \triangle\, \epsilon^4 + 64\, k\, \alpha\, \triangle\, \epsilon^4 - 16\, k^2\, \alpha\, \triangle\, \epsilon^4 -$$
$$32\, k\, \alpha\, \beta\, \triangle\, \epsilon^4 + 32\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^4 + k\, \alpha\, \triangle_1 - k^2\, \alpha\, \triangle_1 + k\, \alpha\, \beta\, \triangle_1 - k^2\, \alpha\, \beta\, \triangle_1 -$$
$$4\, k\, \alpha\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \epsilon\, \triangle_1 - 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k\, \alpha\, \epsilon^2\, \triangle_1 -$$
$$4\, k^2\, \alpha\, \epsilon^2\, \triangle_1 + 4\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k^2\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k\, \alpha\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \epsilon\, \triangle_n -$$
$$4\, k\, \alpha\, \beta\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \beta\, \epsilon\, \triangle_n + 20\, k\, \alpha\, \epsilon^2\, \triangle_n - 20\, k^2\, \alpha\, \epsilon^2\, \triangle_n + 20\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_n -$$
$$20\, k^2\, \alpha\, \beta\, \epsilon^2\, \triangle_n - 32\, k\, \alpha\, \epsilon^3\, \triangle_n + 32\, k^2\, \alpha\, \epsilon^3\, \triangle_n - 32\, k\, \alpha\, \beta\, \epsilon^3\, \triangle_n + 32\, k^2\, \alpha\, \beta$$
$$\epsilon^3\, \triangle_n + 16\, k\, \alpha\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \epsilon^4\, \triangle_n + 16\, k\, \alpha\, \beta\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \beta\, \epsilon^4\, \triangle_n\Big)^2 +$$
$$3\,\Big(2\, \alpha\, \triangle - 3\, k\, \alpha\, \triangle + k^2\, \alpha\, \triangle - 16\, \alpha\, \triangle\, \epsilon + 24\, k\, \alpha\, \triangle\, \epsilon - 8\, k^2\, \alpha\, \triangle\, \epsilon +$$
$$48\, \alpha\, \triangle\, \epsilon^2 - 72\, k\, \alpha\, \triangle\, \epsilon^2 + 24\, k^2\, \alpha\, \triangle\, \epsilon^2 - 64\, \alpha\, \triangle\, \epsilon^3 + 96\, k\, \alpha\, \triangle\, \epsilon^3 - 32\, k^2\, \alpha\, \triangle\, \epsilon^3 +$$
$$32\, \alpha\, \triangle\, \epsilon^4 - 48\, k\, \alpha\, \triangle\, \epsilon^4 + 16\, k^2\, \alpha\, \triangle\, \epsilon^4\Big)\,\Big(-k\, \beta - 2\, k\, \beta^2 - k\, \beta^3 + \alpha\, \triangle - 2\, k\, \alpha\, \triangle +$$
$$k^2\, \alpha\, \triangle + k\, \alpha\, \beta\, \triangle - 2\, k^2\, \alpha\, \beta\, \triangle - 4\, k\, \epsilon - 8\, k\, \beta\, \epsilon - 4\, k\, \beta^2\, \epsilon - 8\, \alpha\, \triangle\, \epsilon + 12\, k\, \alpha\, \triangle\, \epsilon -$$
$$5\, k^2\, \alpha\, \triangle\, \epsilon - 12\, k\, \alpha\, \beta\, \triangle\, \epsilon + 14\, k^2\, \alpha\, \beta\, \triangle\, \epsilon - 5\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon + 4\, k\, \epsilon^2 + 8\, k\, \beta\, \epsilon^2 +$$
$$4\, k\, \beta^2\, \epsilon^2 + 24\, \alpha\, \triangle\, \epsilon^2 - 28\, k\, \alpha\, \triangle\, \epsilon^2 + 9\, k^2\, \alpha\, \triangle\, \epsilon^2 + 44\, k\, \alpha\, \beta\, \triangle\, \epsilon^2 - 38\, k^2\, \alpha\, \beta\, \triangle$$
$$\epsilon^2 + 25\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon^2 - 32\, \alpha\, \triangle\, \epsilon^3 + 32\, k\, \alpha\, \triangle\, \epsilon^3 - 8\, k^2\, \alpha\, \triangle\, \epsilon^3 - 64\, k\, \alpha\, \beta\, \triangle\, \epsilon^3 +$$
$$48\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^3 - 40\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon^3 + 16\, \alpha\, \triangle\, \epsilon^4 - 16\, k\, \alpha\, \triangle\, \epsilon^4 + 4\, k^2\, \alpha\, \triangle\, \epsilon^4 +$$
$$32\, k\, \alpha\, \beta\, \triangle\, \epsilon^4 - 24\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^4 + 20\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon^4 - k\, \alpha\, \triangle_1 + k^2\, \alpha\, \triangle_1 - k\, \alpha\, \beta\, \triangle_1 -$$
$$k^2\, \alpha\, \beta^2\, \triangle_1 + 4\, k\, \alpha\, \epsilon\, \triangle_1 - 4\, k^2\, \alpha\, \epsilon\, \triangle_1 + 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \beta^2\, \epsilon\, \triangle_1 - 4\, k\, \alpha\, \epsilon^2$$
$$\triangle_1 + 4\, k^2\, \alpha\, \epsilon^2\, \triangle_1 - 4\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k^2\, \alpha\, \beta^2\, \epsilon^2\, \triangle_1 + 4\, k\, \alpha\, \epsilon\, \triangle_n - 4\, k^2\, \alpha\, \epsilon\, \triangle_n +$$
$$4\, k\, \alpha\, \beta\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \beta^2\, \epsilon\, \triangle_n - 20\, k\, \alpha\, \epsilon^2\, \triangle_n + 20\, k^2\, \alpha\, \epsilon^2\, \triangle_n - 20\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_n -$$
$$20\, k^2\, \alpha\, \beta^2\, \epsilon^2\, \triangle_n + 32\, k\, \alpha\, \epsilon^3\, \triangle_n - 32\, k^2\, \alpha\, \epsilon^3\, \triangle_n + 32\, k\, \alpha\, \beta\, \epsilon^3\, \triangle_n + 32\, k^2\, \alpha\, \beta^2$$
$$\epsilon^3\, \triangle_n - 16\, k\, \alpha\, \epsilon^4\, \triangle_n + 16\, k^2\, \alpha\, \epsilon^4\, \triangle_n - 16\, k\, \alpha\, \beta\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \beta^2\, \epsilon^4\, \triangle_n\Big)\Big)^3 +$$
$$\Big(-2\,\Big(-3\, \alpha\, \triangle + 5\, k\, \alpha\, \triangle - 2\, k^2\, \alpha\, \triangle - k\, \alpha\, \beta\, \triangle + k^2\, \alpha\, \beta\, \triangle + 24\, \alpha\, \triangle\, \epsilon - 36\, k\, \alpha\, \triangle\, \epsilon +$$
$$12\, k^2\, \alpha\, \triangle\, \epsilon + 12\, k\, \alpha\, \beta\, \triangle\, \epsilon - 12\, k^2\, \alpha\, \beta\, \triangle\, \epsilon - 72\, \alpha\, \triangle\, \epsilon^2 + 100\, k\, \alpha\, \triangle\, \epsilon^2 -$$
$$28\, k^2\, \alpha\, \triangle\, \epsilon^2 - 44\, k\, \alpha\, \beta\, \triangle\, \epsilon^2 + 44\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^2 + 96\, \alpha\, \triangle\, \epsilon^3 - 128\, k\, \alpha\, \triangle\, \epsilon^3 +$$
$$32\, k^2\, \alpha\, \triangle\, \epsilon^3 + 64\, k\, \alpha\, \beta\, \triangle\, \epsilon^3 - 64\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^3 - 48\, \alpha\, \triangle\, \epsilon^4 + 64\, k\, \alpha\, \triangle\, \epsilon^4 -$$
$$16\, k^2\, \alpha\, \triangle\, \epsilon^4 - 32\, k\, \alpha\, \beta\, \triangle\, \epsilon^4 + 32\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^4 + k\, \alpha\, \triangle_1 - k^2\, \alpha\, \triangle_1 + k\, \alpha\, \beta\, \triangle_1 -$$
$$k^2\, \alpha\, \beta\, \triangle_1 - 4\, k\, \alpha\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \epsilon\, \triangle_1 - 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k\, \alpha\, \epsilon^2$$
$$\triangle_1 - 4\, k^2\, \alpha\, \epsilon^2\, \triangle_1 + 4\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k^2\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k\, \alpha\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \epsilon\, \triangle_n -$$
$$4\, k\, \alpha\, \beta\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \beta\, \epsilon\, \triangle_n + 20\, k\, \alpha\, \epsilon^2\, \triangle_n - 20\, k^2\, \alpha\, \epsilon^2\, \triangle_n + 20\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_n -$$
$$20\, k^2\, \alpha\, \beta\, \epsilon^2\, \triangle_n - 32\, k\, \alpha\, \epsilon^3\, \triangle_n + 32\, k^2\, \alpha\, \epsilon^3\, \triangle_n - 32\, k\, \alpha\, \beta\, \epsilon^3\, \triangle_n + 32\, k^2\, \alpha\, \beta$$
$$\epsilon^3\, \triangle_n + 16\, k\, \alpha\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \epsilon^4\, \triangle_n + 16\, k\, \alpha\, \beta\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \beta\, \epsilon^4\, \triangle_n\Big)^3 +$$
$$9\,\Big(2\, \alpha\, \triangle - 3\, k\, \alpha\, \triangle + k^2\, \alpha\, \triangle - 16\, \alpha\, \triangle\, \epsilon + 24\, k\, \alpha\, \triangle\, \epsilon - 8\, k^2\, \alpha\, \triangle\, \epsilon + 48\, \alpha\, \triangle\, \epsilon^2 -$$
$$72\, k\, \alpha\, \triangle\, \epsilon^2 + 24\, k^2\, \alpha\, \triangle\, \epsilon^2 - 64\, \alpha\, \triangle\, \epsilon^3 + 96\, k\, \alpha\, \triangle\, \epsilon^3 - 32\, k^2\, \alpha\, \triangle\, \epsilon^3 + 32\, \alpha\, \triangle\, \epsilon^4 -$$
$$48\, k\, \alpha\, \triangle\, \epsilon^4 + 16\, k^2\, \alpha\, \triangle\, \epsilon^4\Big)\,\Big(-3\, \alpha\, \triangle + 5\, k\, \alpha\, \triangle - 2\, k^2\, \alpha\, \triangle - k\, \alpha\, \beta\, \triangle + k^2\, \alpha\, \beta\, \triangle +$$
$$24\, \alpha\, \triangle\, \epsilon - 36\, k\, \alpha\, \triangle\, \epsilon + 12\, k^2\, \alpha\, \triangle\, \epsilon + 12\, k\, \alpha\, \beta\, \triangle\, \epsilon - 12\, k^2\, \alpha\, \beta\, \triangle\, \epsilon - 72\, \alpha\, \triangle\, \epsilon^2 +$$
$$100\, k\, \alpha\, \triangle\, \epsilon^2 - 28\, k^2\, \alpha\, \triangle\, \epsilon^2 - 44\, k\, \alpha\, \beta\, \triangle\, \epsilon^2 + 44\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^2 + 96\, \alpha\, \triangle\, \epsilon^3 -$$
$$128\, k\, \alpha\, \triangle\, \epsilon^3 + 32\, k^2\, \alpha\, \triangle\, \epsilon^3 + 64\, k\, \alpha\, \beta\, \triangle\, \epsilon^3 - 64\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^3 - 48\, \alpha\, \triangle\, \epsilon^4 +$$
$$64\, k\, \alpha\, \triangle\, \epsilon^4 - 16\, k^2\, \alpha\, \triangle\, \epsilon^4 - 32\, k\, \alpha\, \beta\, \triangle\, \epsilon^4 + 32\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^4 + k\, \alpha\, \triangle_1 - k^2\, \alpha\, \triangle_1 +$$
$$k\, \alpha\, \beta\, \triangle_1 - k^2\, \alpha\, \beta\, \triangle_1 - 4\, k\, \alpha\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \epsilon\, \triangle_1 - 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \beta\, \epsilon\, \triangle_1 +$$
$$4\, k\, \alpha\, \epsilon^2\, \triangle_1 - 4\, k^2\, \alpha\, \epsilon^2\, \triangle_1 + 4\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k^2\, \alpha\, \beta\, \epsilon^2\, \triangle_1 - 4\, k\, \alpha\, \epsilon\, \triangle_n +$$
$$4\, k^2\, \alpha\, \epsilon\, \triangle_n - 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \beta\, \epsilon\, \triangle_n + 20\, k\, \alpha\, \epsilon^2\, \triangle_n - 20\, k^2\, \alpha\, \epsilon^2\, \triangle_n + 20\, k\, \alpha$$
$$\beta\, \epsilon^2\, \triangle_n - 20\, k^2\, \alpha\, \beta\, \epsilon^2\, \triangle_n - 32\, k\, \alpha\, \epsilon^3\, \triangle_n + 32\, k^2\, \alpha\, \epsilon^3\, \triangle_n - 32\, k\, \alpha\, \beta\, \epsilon^3\, \triangle_n + 32$$
$$k^2\, \alpha\, \beta\, \epsilon^3\, \triangle_n + 16\, k\, \alpha\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \epsilon^4\, \triangle_n + 16\, k\, \alpha\, \beta\, \epsilon^4\, \triangle_n - 16\, k^2\, \alpha\, \beta\, \epsilon^4\, \triangle_n\Big)$$
$$\Big(-k\, \beta - 2\, k\, \beta^2 - k\, \beta^3 + \alpha\, \triangle - 2\, k\, \alpha\, \triangle + k^2\, \alpha\, \triangle + k\, \alpha\, \beta\, \triangle - 2\, k^2\, \alpha\, \beta\, \triangle - 4\, k\, \epsilon -$$
$$8\, k\, \beta\, \epsilon - 4\, k\, \beta^2\, \epsilon - 8\, \alpha\, \triangle\, \epsilon + 12\, k\, \alpha\, \triangle\, \epsilon - 5\, k^2\, \alpha\, \triangle\, \epsilon - 12\, k\, \alpha\, \beta\, \triangle\, \epsilon + 14\, k^2\, \alpha\, \beta$$
$$\triangle\, \epsilon - 5\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon + 4\, k\, \epsilon^2 + 8\, k\, \beta\, \epsilon^2 + 4\, k\, \beta^2\, \epsilon^2 + 24\, \alpha\, \triangle\, \epsilon^2 - 28\, k\, \alpha\, \triangle\, \epsilon^2 +$$
$$9\, k^2\, \alpha\, \triangle\, \epsilon^2 + 44\, k\, \alpha\, \beta\, \triangle\, \epsilon^2 - 38\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^2 + 25\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon^2 - 32\, \alpha\, \triangle\, \epsilon^3 +$$
$$32\, k\, \alpha\, \triangle\, \epsilon^3 - 8\, k^2\, \alpha\, \triangle\, \epsilon^3 - 64\, k\, \alpha\, \beta\, \triangle\, \epsilon^3 + 48\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^3 - 40\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon^3 +$$
$$16\, \alpha\, \triangle\, \epsilon^4 - 16\, k\, \alpha\, \triangle\, \epsilon^4 + 4\, k^2\, \alpha\, \triangle\, \epsilon^4 + 32\, k\, \alpha\, \beta\, \triangle\, \epsilon^4 - 24\, k^2\, \alpha\, \beta\, \triangle\, \epsilon^4 +$$
$$20\, k^2\, \alpha\, \beta^2\, \triangle\, \epsilon^4 - k\, \alpha\, \triangle_1 + k^2\, \alpha\, \triangle_1 - k\, \alpha\, \beta\, \triangle_1 - k^2\, \alpha\, \beta^2\, \triangle_1 + 4\, k\, \alpha\, \epsilon\, \triangle_1 - 4\, k^2\, \alpha\, \epsilon$$
$$\triangle_1 + 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_1 + 4\, k^2\, \alpha\, \beta^2\, \epsilon\, \triangle_1 - 4\, k\, \alpha\, \epsilon^2\, \triangle_1 + 4\, k^2\, \alpha\, \epsilon^2\, \triangle_1 - 4\, k\, \alpha\, \beta\, \epsilon^2\, \triangle_1 -$$
$$4\, k^2\, \alpha\, \beta^2\, \epsilon^2\, \triangle_1 + 4\, k\, \alpha\, \epsilon\, \triangle_n - 4\, k^2\, \alpha\, \epsilon\, \triangle_n + 4\, k\, \alpha\, \beta\, \epsilon\, \triangle_n + 4\, k^2\, \alpha\, \beta^2\, \epsilon\, \triangle_n -$$

$$20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n -$$
$$32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n -$$
$$16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\big) - 27\,k\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon +$$
$$24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 - 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 +$$
$$96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)^2$$
$$\big(\beta + 2\,\beta^2 + \beta^3 + k\,\alpha\,\beta\,\triangle + 2\,\epsilon + 2\,\beta\,\epsilon - 2\,\beta^2\,\epsilon - 2\,\beta^3\,\epsilon - 5\,k\,\alpha\,\beta\,\triangle\,\epsilon +$$
$$2\,k\,\alpha\,\beta^2\,\triangle\,\epsilon - k\,\alpha\,\beta^3\,\triangle\,\epsilon - 2\,\epsilon^2 - 2\,\beta\,\epsilon^2 + 2\,\beta^2\,\epsilon^2 + 2\,\beta^3\,\epsilon^2 + 9\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 -$$
$$10\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^2 + 5\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^2 - 8\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 16\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^3 - 8\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^3 +$$
$$4\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 8\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^4 + 4\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^4 + k\,\alpha\,\beta\,\triangle_1 + k\,\alpha\,\beta^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 -$$
$$4\,k\,\alpha\,\beta^2\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + k\,\alpha\,\epsilon\,\triangle_n - k\,\alpha\,\beta\,\epsilon\,\triangle_n -$$
$$k\,\alpha\,\beta^2\,\epsilon\,\triangle_n + k\,\alpha\,\beta^3\,\epsilon\,\triangle_n - 5\,k\,\alpha\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n + 5\,k\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n -$$
$$5\,k\,\alpha\,\beta^3\,\epsilon^2\,\triangle_n + 8\,k\,\alpha\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n - 8\,k\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n + 8\,k\,\alpha\,\beta^3\,\epsilon^3\,\triangle_n -$$
$$4\,k\,\alpha\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n + 4\,k\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n - 4\,k\,\alpha\,\beta^3\,\epsilon^4\,\triangle_n\big)^2\big)\big)^{1/3}\Big) \Big/$$

$$\Big(6 \times 2^{1/3}\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon +$$

$$48$$
$$\alpha$$
$$\triangle$$
$$\epsilon^2 - 72$$
$$k$$
$$\alpha$$
$$\triangle$$
$$\epsilon^2 + 24$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon^2 - 64$$
$$\alpha$$
$$\triangle$$
$$\epsilon^3 + 96$$
$$k$$
$$\alpha$$
$$\triangle$$
$$\epsilon^3 - 32$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon^3 + 32$$
$$\alpha$$
$$\triangle$$
$$\epsilon^4 - 48$$
$$k$$
$$\alpha$$
$$\triangle$$
$$\epsilon^4 + 16$$
$$k^2$$
$$\alpha$$
$$\triangle$$
$$\epsilon^4\big)\big)\Big\},$$

$$\Big\{p_1 \to -\Big(\Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24$$
$$\alpha$$
$$\triangle$$
$$\epsilon - 36$$
$$k$$
$$\alpha$$

$\triangle$

$\epsilon + 12$

k^2

α

$\triangle$

$\epsilon + 12$

k

α

β

$\triangle$

$\epsilon - 12$

k^2

α

β

$\triangle$

$\epsilon - 72$

α

$\triangle$

$\epsilon^2 + 100$

k

α

$\triangle$

$\epsilon^2 - 28$

k^2

α

$\triangle$

$\epsilon^2 - 44$

k

α

β

$\triangle$

$\epsilon^2 + 44$

k^2

α

β

$\triangle$

$\epsilon^2 + 96$

α

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$\epsilon^3 - 128$

k

α

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$\epsilon^3 + 32$

k^2

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α

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$\epsilon^3 - 64$

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$\in^3 - 48$

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$\in^4 + 64$

k

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$\in^4 - 16$

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k

α

$\in^2$

$$\frac{\triangle_1 - 4}{k^2}$$

$$\alpha$$

$$\in^2$$

$$\frac{\triangle_1 + 4}{k}$$

$$\alpha$$

$$\beta$$

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$$\frac{\triangle_1 - 4}{k^2}$$

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$$\frac{\triangle_1 - 4}{k}$$

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$$\frac{\triangle_n + 4}{k^2}$$

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$$\frac{\triangle_n + 20}{k}$$

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$$\frac{\triangle_n - 20}{k^2}$$

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$$\alpha$$

$$\beta$$

$$\in^2$$

$$\frac{\triangle_n - 20}{k^2}$$

$$\alpha$$

$$\beta$$

$$\in^2$$

$$\frac{\triangle_n - 32}{k}$$

$$\alpha$$

$$\in^3$$

$$\triangle_n + 32$$

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$$\alpha$$
$$\epsilon^3$$
$$\triangle_n - 32$$
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$$\triangle_n + 32$$
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$$\triangle_n + 16$$
$$k$$
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$$\epsilon^4$$
$$\triangle_n - 16$$
$$k^2$$
$$\alpha$$
$$\epsilon^4$$
$$\triangle_n + 16$$
$$k$$
$$\alpha$$
$$\beta$$
$$\epsilon^4$$
$$\triangle_n - 16$$
$$k^2$$
$$\alpha$$
$$\beta$$
$$\epsilon^4$$
$$\triangle_n \Big) \Big/$$

$$\Big(3 \Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon +$$
$$48\,\alpha\,\triangle\,\epsilon^2 - 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 -$$
$$64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4 \Big) \Big) \Big) +$$

$$\Big(\Big(1 - \mathbb{i}\,\sqrt{3} \Big) \Big(- \Big(- 3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon +$$
$$12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 -$$
$$28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 +$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 -$$
$$16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 -$$
$$k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 -$$
$$4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n -$$
$$20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n +$$
$$16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n \Big)^2 +$$
$$3 \Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 -$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4 \Big)$$
$$\Big(- k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon -$$
$$8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\triangle\,\epsilon -$$
$$12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 +$$
$$8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 +$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 +$$

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\begin{aligned}
&32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - \\
&40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + \\
&32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - \\
&k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - \\
&4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 + \\
&4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + \\
&4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - \\
&20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - \\
&20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + \\
&32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + \\
&16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n \Big)\Big)\Big) \Big/
\end{aligned}
$$

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\Big(3 \times 2^{2/3} \Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon -
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8
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\epsilon^2 - 72
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k
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\epsilon^2 + 24
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k^2
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\alpha
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\triangle
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\epsilon^2 - 64
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\alpha
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\epsilon^3 + 96
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\epsilon^4 \Big)
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\Big(-2 \Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + \\
12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - \\
28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 +
$$

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\begin{aligned}
&32 k^2 \alpha \triangle \epsilon^3 + 64 k \alpha \beta \triangle \epsilon^3 - 64 k^2 \alpha \beta \triangle \epsilon^3 - 48 \alpha \triangle \epsilon^4 + 64 k \alpha \triangle \epsilon^4 - \\
&16 k^2 \alpha \triangle \epsilon^4 - 32 k \alpha \beta \triangle \epsilon^4 + 32 k^2 \alpha \beta \triangle \epsilon^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 - \\
&k^2 \alpha \beta \triangle_1 - 4 k \alpha \epsilon \triangle_1 + 4 k^2 \alpha \epsilon \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta \epsilon \triangle_1 + 4 k \alpha \epsilon^2 \triangle_1 - \\
&4 k^2 \alpha \epsilon^2 \triangle_1 + 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta \epsilon^2 \triangle_1 - 4 k \alpha \epsilon \triangle_n + 4 k^2 \alpha \epsilon \triangle_n - \\
&4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta \epsilon \triangle_n + 20 k \alpha \epsilon^2 \triangle_n - 20 k^2 \alpha \epsilon^2 \triangle_n + 20 k \alpha \beta \epsilon^2 \triangle_n - \\
&20 k^2 \alpha \beta \epsilon^2 \triangle_n - 32 k \alpha \epsilon^3 \triangle_n + 32 k^2 \alpha \epsilon^3 \triangle_n - 32 k \alpha \beta \epsilon^3 \triangle_n + 32 k^2 \alpha \beta \epsilon^3 \triangle_n + \\
&16 k \alpha \epsilon^4 \triangle_n - 16 k^2 \alpha \epsilon^4 \triangle_n + 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta \epsilon^4 \triangle_n \Big)^3 + \\
&9 \Big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \epsilon + 24 k \alpha \triangle \epsilon - 8 k^2 \alpha \triangle \epsilon + 48 \alpha \triangle \epsilon^2 - \\
&\quad 72 k \alpha \triangle \epsilon^2 + 24 k^2 \alpha \triangle \epsilon^2 - 64 \alpha \triangle \epsilon^3 + 96 k \alpha \triangle \epsilon^3 - \\
&\quad 32 k^2 \alpha \triangle \epsilon^3 + 32 \alpha \triangle \epsilon^4 - 48 k \alpha \triangle \epsilon^4 + 16 k^2 \alpha \triangle \epsilon^4 \Big) \\
&\Big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \epsilon - 36 k \alpha \triangle \epsilon + \\
&\quad 12 k^2 \alpha \triangle \epsilon + 12 k \alpha \beta \triangle \epsilon - 12 k^2 \alpha \beta \triangle \epsilon - 72 \alpha \triangle \epsilon^2 + 100 k \alpha \triangle \epsilon^2 - \\
&\quad 28 k^2 \alpha \triangle \epsilon^2 - 44 k \alpha \beta \triangle \epsilon^2 + 44 k^2 \alpha \beta \triangle \epsilon^2 + 96 \alpha \triangle \epsilon^3 - 128 k \alpha \triangle \epsilon^3 + \\
&\quad 32 k^2 \alpha \triangle \epsilon^3 + 64 k \alpha \beta \triangle \epsilon^3 - 64 k^2 \alpha \beta \triangle \epsilon^3 - 48 \alpha \triangle \epsilon^4 + 64 k \alpha \triangle \epsilon^4 - \\
&\quad 16 k^2 \alpha \triangle \epsilon^4 - 32 k \alpha \beta \triangle \epsilon^4 + 32 k^2 \alpha \beta \triangle \epsilon^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 - \\
&\quad k^2 \alpha \beta \triangle_1 - 4 k \alpha \epsilon \triangle_1 + 4 k^2 \alpha \epsilon \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta \epsilon \triangle_1 + \\
&\quad 4 k \alpha \epsilon^2 \triangle_1 - 4 k^2 \alpha \epsilon^2 \triangle_1 + 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta \epsilon^2 \triangle_1 - 4 k \alpha \epsilon \triangle_n + \\
&\quad 4 k^2 \alpha \epsilon \triangle_n - 4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta \epsilon \triangle_n + 20 k \alpha \epsilon^2 \triangle_n - 20 k^2 \alpha \epsilon^2 \triangle_n + \\
&\quad 20 k \alpha \beta \epsilon^2 \triangle_n - 20 k^2 \alpha \beta \epsilon^2 \triangle_n - 32 k \alpha \epsilon^3 \triangle_n + 32 k^2 \alpha \epsilon^3 \triangle_n - 32 k \alpha \beta \epsilon^3 \triangle_n + \\
&\quad 32 k^2 \alpha \beta \epsilon^3 \triangle_n + 16 k \alpha \epsilon^4 \triangle_n - 16 k^2 \alpha \epsilon^4 \triangle_n + 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta \epsilon^4 \triangle_n \Big) \\
&\Big(-k \beta - 2 k \beta^2 - k \beta^3 + \alpha \triangle - 2 k \alpha \triangle + k^2 \alpha \triangle + k \alpha \beta \triangle - 2 k^2 \alpha \beta \triangle - 4 k \epsilon - \\
&\quad 8 k \beta \epsilon - 4 k \beta^2 \epsilon - 8 \alpha \triangle \epsilon + 12 k \alpha \triangle \epsilon - 5 k^2 \alpha \triangle \epsilon - 12 k \alpha \beta \triangle \epsilon + \\
&\quad 14 k^2 \alpha \beta \triangle \epsilon - 5 k^2 \alpha \beta^2 \triangle \epsilon + 4 k \epsilon^2 + 8 k \beta \epsilon^2 + 4 k \beta^2 \epsilon^2 + 24 \alpha \triangle \epsilon^2 - \\
&\quad 28 k \alpha \triangle \epsilon^2 + 9 k^2 \alpha \triangle \epsilon^2 + 44 k \alpha \beta \triangle \epsilon^2 - 38 k^2 \alpha \beta \triangle \epsilon^2 + 25 k^2 \alpha \beta^2 \triangle \epsilon^2 - \\
&\quad 32 \alpha \triangle \epsilon^3 + 32 k \alpha \triangle \epsilon^3 - 8 k^2 \alpha \triangle \epsilon^3 - 64 k \alpha \beta \triangle \epsilon^3 + 48 k^2 \alpha \beta \triangle \epsilon^3 - \\
&\quad 40 k^2 \alpha \beta^2 \triangle \epsilon^3 + 16 \alpha \triangle \epsilon^4 - 16 k \alpha \triangle \epsilon^4 + 4 k^2 \alpha \triangle \epsilon^4 + 32 k \alpha \beta \triangle \epsilon^4 - \\
&\quad 24 k^2 \alpha \beta \triangle \epsilon^4 + 20 k^2 \alpha \beta^2 \triangle \epsilon^4 - k \alpha \triangle_1 + k^2 \alpha \triangle_1 - k \alpha \beta \triangle_1 - k^2 \alpha \beta^2 \triangle_1 + \\
&\quad 4 k \alpha \epsilon \triangle_1 - 4 k^2 \alpha \epsilon \triangle_1 + 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta^2 \epsilon \triangle_1 - 4 k \alpha \epsilon^2 \triangle_1 + \\
&\quad 4 k^2 \alpha \epsilon^2 \triangle_1 - 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta^2 \epsilon^2 \triangle_1 + 4 k \alpha \epsilon \triangle_n - 4 k^2 \alpha \epsilon \triangle_n + \\
&\quad 4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta^2 \epsilon \triangle_n - 20 k \alpha \epsilon^2 \triangle_n + 20 k^2 \alpha \epsilon^2 \triangle_n - 20 k \alpha \beta \epsilon^2 \triangle_n - \\
&\quad 20 k^2 \alpha \beta^2 \epsilon^2 \triangle_n + 32 k \alpha \epsilon^3 \triangle_n - 32 k^2 \alpha \epsilon^3 \triangle_n + 32 k \alpha \beta \epsilon^3 \triangle_n + 32 k^2 \alpha \beta^2 \epsilon^3 \triangle_n - \\
&\quad 16 k \alpha \epsilon^4 \triangle_n + 16 k^2 \alpha \epsilon^4 \triangle_n - 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta^2 \epsilon^4 \triangle_n \Big) - \\
&27 k \Big(2 \alpha \triangle - 3 k \alpha \triangle + k^2 \alpha \triangle - 16 \alpha \triangle \epsilon + 24 k \alpha \triangle \epsilon - 8 k^2 \alpha \triangle \epsilon + 48 \alpha \triangle \epsilon^2 - \\
&\quad 72 k \alpha \triangle \epsilon^2 + 24 k^2 \alpha \triangle \epsilon^2 - 64 \alpha \triangle \epsilon^3 + 96 k \alpha \triangle \epsilon^3 - \\
&\quad 32 k^2 \alpha \triangle \epsilon^3 + 32 \alpha \triangle \epsilon^4 - 48 k \alpha \triangle \epsilon^4 + 16 k^2 \alpha \triangle \epsilon^4 \Big)^2 \\
&\Big(\beta + 2 \beta^2 + \beta^3 + k \alpha \beta \triangle + 2 \epsilon + 2 \beta \epsilon - 2 \beta^2 \epsilon - 2 \beta^3 \epsilon - 5 k \alpha \beta \triangle \epsilon + 2 k \alpha \beta^2 \triangle \epsilon - \\
&\quad k \alpha \beta^3 \triangle \epsilon - 2 \epsilon^2 - 2 \beta \epsilon^2 + 2 \beta^2 \epsilon^2 + 2 \beta^3 \epsilon^2 + 9 k \alpha \beta \triangle \epsilon^2 - 10 k \alpha \beta^2 \triangle \epsilon^2 + \\
&\quad 5 k \alpha \beta^3 \triangle \epsilon^2 - 8 k \alpha \beta \triangle \epsilon^3 + 16 k \alpha \beta^2 \triangle \epsilon^3 - 8 k \alpha \beta^3 \triangle \epsilon^3 + 4 k \alpha \beta \triangle \epsilon^4 - \\
&\quad 8 k \alpha \beta^2 \triangle \epsilon^4 + 4 k \alpha \beta^3 \triangle \epsilon^4 + k \alpha \beta \triangle_1 + k \alpha \beta^2 \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 - \\
&\quad 4 k \alpha \beta^2 \epsilon \triangle_1 + 4 k \alpha \beta \epsilon^2 \triangle_1 + 4 k \alpha \beta^2 \epsilon^2 \triangle_1 + k \alpha \epsilon \triangle_n - k \alpha \beta \epsilon \triangle_n - \\
&\quad k \alpha \beta^2 \epsilon \triangle_n + k \alpha \beta^3 \epsilon \triangle_n - 5 k \alpha \epsilon^2 \triangle_n + 5 k \alpha \beta \epsilon^2 \triangle_n + 5 k \alpha \beta^2 \epsilon^2 \triangle_n - \\
&\quad 5 k \alpha \beta^3 \epsilon^2 \triangle_n + 8 k \alpha \epsilon^3 \triangle_n - 8 k \alpha \beta \epsilon^3 \triangle_n - 8 k \alpha \beta^2 \epsilon^3 \triangle_n + 8 k \alpha \beta^3 \epsilon^3 \triangle_n - \\
&\quad 4 k \alpha \epsilon^4 \triangle_n + 4 k \alpha \beta \epsilon^4 \triangle_n + 4 k \alpha \beta^2 \epsilon^4 \triangle_n - 4 k \alpha \beta^3 \epsilon^4 \triangle_n \Big) + \\
&\sqrt{\bigg(4 \Big(-\big(-3 \alpha \triangle + 5 k \alpha \triangle - 2 k^2 \alpha \triangle - k \alpha \beta \triangle + k^2 \alpha \beta \triangle + 24 \alpha \triangle \epsilon - 36 k \alpha \triangle \epsilon + 12 k^2 \alpha \triangle} \\
&\qquad\qquad \epsilon + 12 k \alpha \beta \triangle \epsilon - 12 k^2 \alpha \beta \triangle \epsilon - 72 \alpha \triangle \epsilon^2 + 100 k \alpha \triangle \epsilon^2 - 28 k^2 \alpha \triangle \epsilon^2 - \\
&\qquad\qquad 44 k \alpha \beta \triangle \epsilon^2 + 44 k^2 \alpha \beta \triangle \epsilon^2 + 96 \alpha \triangle \epsilon^3 - 128 k \alpha \triangle \epsilon^3 + 32 k^2 \alpha \triangle \epsilon^3 + \\
&\qquad\qquad 64 k \alpha \beta \triangle \epsilon^3 - 64 k^2 \alpha \beta \triangle \epsilon^3 - 48 \alpha \triangle \epsilon^4 + 64 k \alpha \triangle \epsilon^4 - 16 k^2 \alpha \triangle \epsilon^4 - \\
&\qquad\qquad 32 k \alpha \beta \triangle \epsilon^4 + 32 k^2 \alpha \beta \triangle \epsilon^4 + k \alpha \triangle_1 - k^2 \alpha \triangle_1 + k \alpha \beta \triangle_1 - k^2 \alpha \beta \triangle_1 - \\
&\qquad\qquad 4 k \alpha \epsilon \triangle_1 + 4 k^2 \alpha \epsilon \triangle_1 - 4 k \alpha \beta \epsilon \triangle_1 + 4 k^2 \alpha \beta \epsilon \triangle_1 + 4 k \alpha \epsilon^2 \triangle_1 - \\
&\qquad\qquad 4 k^2 \alpha \epsilon^2 \triangle_1 + 4 k \alpha \beta \epsilon^2 \triangle_1 - 4 k^2 \alpha \beta \epsilon^2 \triangle_1 - 4 k \alpha \epsilon \triangle_n + 4 k^2 \alpha \epsilon \triangle_n - \\
&\qquad\qquad 4 k \alpha \beta \epsilon \triangle_n + 4 k^2 \alpha \beta \epsilon \triangle_n + 20 k \alpha \epsilon^2 \triangle_n - 20 k^2 \alpha \epsilon^2 \triangle_n + 20 k \alpha \beta \epsilon^2 \triangle_n - \\
&\qquad\qquad 20 k^2 \alpha \beta \epsilon^2 \triangle_n - 32 k \alpha \epsilon^3 \triangle_n + 32 k^2 \alpha \epsilon^3 \triangle_n - 32 k \alpha \beta \epsilon^3 \triangle_n + 32 k^2 \alpha \beta \\
&\qquad\qquad \epsilon^3 \triangle_n + 16 k \alpha \epsilon^4 \triangle_n - 16 k^2 \alpha \epsilon^4 \triangle_n + 16 k \alpha \beta \epsilon^4 \triangle_n - 16 k^2 \alpha \beta \epsilon^4 \triangle_n \big)^2 +
\end{aligned}
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\begin{aligned}
3\,\big(&2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + \\
&48\,\alpha\,\triangle\,\epsilon^2 - 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + \\
&32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)\,\big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + \\
&k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon - 8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - \\
&5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + \\
&4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\, \\
&\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 + 32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + \\
&48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + \\
&32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - \\
&k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\, \\
&\triangle_1 + 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + \\
&4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - \\
&20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2\, \\
&\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\big)^3 + \\
\big(&-2\,\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + \\
&12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - \\
&28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + \\
&32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - \\
&16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - \\
&k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\, \\
&\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n - \\
&4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - \\
&20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta\, \\
&\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big)^3 + \\
9\,\big(&2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 - \\
&72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - \\
&48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)\,\big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + \\
&24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + \\
&100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - \\
&128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + \\
&64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + \\
&k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + \\
&4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + \\
&4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\, \\
&\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\, \\
&k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\big) \\
\big(&-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon - \\
&8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\, \\
&\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + \\
&9\,k^2\,\alpha\,\triangle\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 + \\
&32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + \\
&16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + \\
&20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\, \\
&\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - \\
&4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - \\
&20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - \\
&32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2\,\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - \\
&16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\big) - 27\,k\,\big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + \\
&24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 - 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + \\
&96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\big)^2 \\
\big(&\beta + 2\,\beta^2 + \beta^3 + k\,\alpha\,\beta\,\triangle + 2\,\epsilon + 2\,\beta\,\epsilon - 2\,\beta^2\,\epsilon - 2\,\beta^3\,\epsilon - 5\,k\,\alpha\,\beta\,\triangle\,\epsilon + \\
&2\,k\,\alpha\,\beta^2\,\triangle\,\epsilon - k\,\alpha\,\beta^3\,\triangle\,\epsilon - 2\,\epsilon^2 - 2\,\beta\,\epsilon^2 + 2\,\beta^2\,\epsilon^2 + 2\,\beta^3\,\epsilon^2 + 9\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - \\
&10\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^2 + 5\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^2 - 8\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 16\,k\,\alpha\,\beta^2\,\triangle\,\epsilon^3 - 8\,k\,\alpha\,\beta^3\,\triangle\,\epsilon^3 +
\end{aligned}
$$

$$4 k \alpha \beta \Delta \epsilon^4 - 8 k \alpha \beta^2 \Delta \epsilon^4 + 4 k \alpha \beta^3 \Delta \epsilon^4 + k \alpha \beta \Delta_1 + k \alpha \beta^2 \Delta_1 - 4 k \alpha \beta \epsilon \Delta_1 -$$
$$4 k \alpha \beta^2 \epsilon \Delta_1 + 4 k \alpha \beta \epsilon^2 \Delta_1 + 4 k \alpha \beta^2 \epsilon^2 \Delta_1 + k \alpha \epsilon \Delta_n - k \alpha \beta \epsilon \Delta_n -$$
$$k \alpha \beta^2 \epsilon \Delta_n + k \alpha \beta^3 \epsilon \Delta_n - 5 k \alpha \epsilon^2 \Delta_n + 5 k \alpha \beta \epsilon^2 \Delta_n + 5 k \alpha \beta^2 \epsilon^2 \Delta_n -$$
$$5 k \alpha \beta^3 \epsilon^2 \Delta_n + 8 k \alpha \epsilon^3 \Delta_n - 8 k \alpha \beta \epsilon^3 \Delta_n - 8 k \alpha \beta^2 \epsilon^3 \Delta_n + 8 k \alpha \beta^3 \epsilon^3 \Delta_n -$$
$$4 k \alpha \epsilon^4 \Delta_n + 4 k \alpha \beta \epsilon^4 \Delta_n + 4 k \alpha \beta^2 \epsilon^4 \Delta_n - 4 k \alpha \beta^3 \epsilon^4 \Delta_n \big) \big)^2 \big) \big)^{1/3} \Big) -$$

$$\Big(\big(1 + i \sqrt{3} \big) \big(-2 \big(-3 \alpha \Delta + 5 k \alpha \Delta - 2 k^2 \alpha \Delta - k \alpha \beta \Delta + k^2 \alpha \beta \Delta + 24 \alpha \Delta \epsilon - 36 k \alpha \Delta \epsilon +$$
$$12 k^2 \alpha \Delta \epsilon + 12 k \alpha \beta \Delta \epsilon - 12 k^2 \alpha \beta \Delta \epsilon - 72 \alpha \Delta \epsilon^2 + 100 k \alpha \Delta \epsilon^2 -$$
$$28 k^2 \alpha \Delta \epsilon^2 - 44 k \alpha \beta \Delta \epsilon^2 + 44 k^2 \alpha \beta \Delta \epsilon^2 + 96 \alpha \Delta \epsilon^3 - 128 k \alpha \Delta \epsilon^3 +$$
$$32 k^2 \alpha \Delta \epsilon^3 + 64 k \alpha \beta \Delta \epsilon^3 - 64 k^2 \alpha \beta \Delta \epsilon^3 - 48 \alpha \Delta \epsilon^4 + 64 k \alpha \Delta \epsilon^4 -$$
$$16 k^2 \alpha \Delta \epsilon^4 - 32 k \alpha \beta \Delta \epsilon^4 + 32 k^2 \alpha \beta \Delta \epsilon^4 + k \alpha \Delta_1 - k^2 \alpha \Delta_1 + k \alpha \beta \Delta_1 -$$
$$k^2 \alpha \beta \Delta_1 - 4 k \alpha \epsilon \Delta_1 + 4 k^2 \alpha \epsilon \Delta_1 - 4 k \alpha \beta \epsilon \Delta_1 + 4 k^2 \alpha \beta \epsilon \Delta_1 + 4 k \alpha \epsilon^2 \Delta_1 -$$
$$4 k^2 \alpha \epsilon^2 \Delta_1 + 4 k \alpha \beta \epsilon^2 \Delta_1 - 4 k^2 \alpha \beta \epsilon^2 \Delta_1 - 4 k \alpha \epsilon \Delta_n + 4 k^2 \alpha \epsilon \Delta_n -$$
$$4 k \alpha \beta \epsilon \Delta_n + 4 k^2 \alpha \beta \epsilon \Delta_n + 20 k \alpha \epsilon^2 \Delta_n - 20 k^2 \alpha \epsilon^2 \Delta_n + 20 k \alpha \beta \epsilon^2 \Delta_n -$$
$$20 k^2 \alpha \beta \epsilon^2 \Delta_n - 32 k \alpha \epsilon^3 \Delta_n + 32 k^2 \alpha \epsilon^3 \Delta_n - 32 k \alpha \beta \epsilon^3 \Delta_n + 32 k^2 \alpha \beta \epsilon^3 \Delta_n +$$
$$16 k \alpha \epsilon^4 \Delta_n - 16 k^2 \alpha \epsilon^4 \Delta_n + 16 k \alpha \beta \epsilon^4 \Delta_n - 16 k^2 \alpha \beta \epsilon^4 \Delta_n \big)^3 +$$
$$9 \big(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta - 16 \alpha \Delta \epsilon + 24 k \alpha \Delta \epsilon - 8 k^2 \alpha \Delta \epsilon + 48 \alpha \Delta \epsilon^2 -$$
$$72 k \alpha \Delta \epsilon^2 + 24 k^2 \alpha \Delta \epsilon^2 - 64 \alpha \Delta \epsilon^3 + 96 k \alpha \Delta \epsilon^3 -$$
$$32 k^2 \alpha \Delta \epsilon^3 + 32 \alpha \Delta \epsilon^4 - 48 k \alpha \Delta \epsilon^4 + 16 k^2 \alpha \Delta \epsilon^4 \big)$$
$$\big(-3 \alpha \Delta + 5 k \alpha \Delta - 2 k^2 \alpha \Delta - k \alpha \beta \Delta + k^2 \alpha \beta \Delta + 24 \alpha \Delta \epsilon - 36 k \alpha \Delta \epsilon +$$
$$12 k^2 \alpha \Delta \epsilon + 12 k \alpha \beta \Delta \epsilon - 12 k^2 \alpha \beta \Delta \epsilon - 72 \alpha \Delta \epsilon^2 + 100 k \alpha \Delta \epsilon^2 -$$
$$28 k^2 \alpha \Delta \epsilon^2 - 44 k \alpha \beta \Delta \epsilon^2 + 44 k^2 \alpha \beta \Delta \epsilon^2 + 96 \alpha \Delta \epsilon^3 - 128 k \alpha \Delta \epsilon^3 +$$
$$32 k^2 \alpha \Delta \epsilon^3 + 64 k \alpha \beta \Delta \epsilon^3 - 64 k^2 \alpha \beta \Delta \epsilon^3 - 48 \alpha \Delta \epsilon^4 + 64 k \alpha \Delta \epsilon^4 -$$
$$16 k^2 \alpha \Delta \epsilon^4 - 32 k \alpha \beta \Delta \epsilon^4 + 32 k^2 \alpha \beta \Delta \epsilon^4 + k \alpha \Delta_1 - k^2 \alpha \Delta_1 + k \alpha \beta \Delta_1 -$$
$$k^2 \alpha \beta \Delta_1 - 4 k \alpha \epsilon \Delta_1 + 4 k^2 \alpha \epsilon \Delta_1 - 4 k \alpha \beta \epsilon \Delta_1 + 4 k^2 \alpha \beta \epsilon \Delta_1 +$$
$$4 k \alpha \epsilon^2 \Delta_1 - 4 k^2 \alpha \epsilon^2 \Delta_1 + 4 k \alpha \beta \epsilon^2 \Delta_1 - 4 k^2 \alpha \beta \epsilon^2 \Delta_1 - 4 k \alpha \epsilon \Delta_n +$$
$$4 k^2 \alpha \epsilon \Delta_n - 4 k \alpha \beta \epsilon \Delta_n + 4 k^2 \alpha \beta \epsilon \Delta_n + 20 k \alpha \epsilon^2 \Delta_n - 20 k^2 \alpha \epsilon^2 \Delta_n +$$
$$20 k \alpha \beta \epsilon^2 \Delta_n - 20 k^2 \alpha \beta \epsilon^2 \Delta_n - 32 k \alpha \epsilon^3 \Delta_n + 32 k^2 \alpha \epsilon^3 \Delta_n - 32 k \alpha \beta \epsilon^3 \Delta_n +$$
$$32 k^2 \alpha \beta \epsilon^3 \Delta_n + 16 k \alpha \epsilon^4 \Delta_n - 16 k^2 \alpha \epsilon^4 \Delta_n + 16 k \alpha \beta \epsilon^4 \Delta_n - 16 k^2 \alpha \beta \epsilon^4 \Delta_n \big)$$
$$\big(-k \beta - 2 k \beta^2 - k \beta^3 + \alpha \Delta - 2 k \alpha \Delta + k^2 \alpha \Delta + k \alpha \beta \Delta - 2 k^2 \alpha \beta \Delta - 4 k \epsilon -$$
$$8 k \beta \epsilon - 4 k \beta^2 \epsilon - 8 \alpha \Delta \epsilon + 12 k \alpha \Delta \epsilon - 5 k^2 \alpha \Delta \epsilon - 12 k \alpha \beta \Delta \epsilon +$$
$$14 k^2 \alpha \beta \Delta \epsilon - 5 k^2 \alpha \beta^2 \Delta \epsilon + 4 k \epsilon^2 + 8 k \beta \epsilon^2 + 4 k \beta^2 \epsilon^2 + 24 \alpha \Delta \epsilon^2 -$$
$$28 k \alpha \Delta \epsilon^2 + 9 k^2 \alpha \Delta \epsilon^2 + 44 k \alpha \beta \Delta \epsilon^2 - 38 k^2 \alpha \beta \Delta \epsilon^2 + 25 k^2 \alpha \beta^2 \Delta \epsilon^2 -$$
$$32 \alpha \Delta \epsilon^3 + 32 k \alpha \Delta \epsilon^3 - 8 k^2 \alpha \Delta \epsilon^3 - 64 k \alpha \beta \Delta \epsilon^3 + 48 k^2 \alpha \beta \Delta \epsilon^3 -$$
$$40 k^2 \alpha \beta^2 \Delta \epsilon^3 + 16 \alpha \Delta \epsilon^4 - 16 k \alpha \Delta \epsilon^4 + 4 k^2 \alpha \Delta \epsilon^4 + 32 k \alpha \beta \Delta \epsilon^4 -$$
$$24 k^2 \alpha \beta \Delta \epsilon^4 + 20 k^2 \alpha \beta^2 \Delta \epsilon^4 - k \alpha \Delta_1 + k^2 \alpha \Delta_1 - k \alpha \beta \Delta_1 - k^2 \alpha \beta^2 \Delta_1 +$$
$$4 k \alpha \epsilon \Delta_1 - 4 k^2 \alpha \epsilon \Delta_1 + 4 k \alpha \beta \epsilon \Delta_1 + 4 k^2 \alpha \beta^2 \epsilon \Delta_1 - 4 k \alpha \epsilon^2 \Delta_1 +$$
$$4 k^2 \alpha \epsilon^2 \Delta_1 - 4 k \alpha \beta \epsilon^2 \Delta_1 - 4 k^2 \alpha \beta^2 \epsilon^2 \Delta_1 + 4 k \alpha \epsilon \Delta_n - 4 k^2 \alpha \epsilon \Delta_n +$$
$$4 k \alpha \beta \epsilon \Delta_n + 4 k^2 \alpha \beta^2 \epsilon \Delta_n - 20 k \alpha \epsilon^2 \Delta_n + 20 k^2 \alpha \epsilon^2 \Delta_n - 20 k \alpha \beta \epsilon^2 \Delta_n -$$
$$20 k^2 \alpha \beta^2 \epsilon^2 \Delta_n + 32 k \alpha \epsilon^3 \Delta_n - 32 k^2 \alpha \epsilon^3 \Delta_n + 32 k \alpha \beta \epsilon^3 \Delta_n + 32 k^2 \alpha \beta^2 \epsilon^3 \Delta_n -$$
$$16 k \alpha \epsilon^4 \Delta_n + 16 k^2 \alpha \epsilon^4 \Delta_n - 16 k \alpha \beta \epsilon^4 \Delta_n - 16 k^2 \alpha \beta^2 \epsilon^4 \Delta_n \big) -$$
$$27 k \big(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta - 16 \alpha \Delta \epsilon + 24 k \alpha \Delta \epsilon - 8 k^2 \alpha \Delta \epsilon + 48 \alpha \Delta \epsilon^2 -$$
$$72 k \alpha \Delta \epsilon^2 + 24 k^2 \alpha \Delta \epsilon^2 - 64 \alpha \Delta \epsilon^3 + 96 k \alpha \Delta \epsilon^3 -$$
$$32 k^2 \alpha \Delta \epsilon^3 + 32 \alpha \Delta \epsilon^4 - 48 k \alpha \Delta \epsilon^4 + 16 k^2 \alpha \Delta \epsilon^4 \big)^2$$
$$\big(\beta + 2 \beta^2 + \beta^3 + k \alpha \beta \Delta + 2 \epsilon + 2 \beta \epsilon - 2 \beta^2 \epsilon - 2 \beta^3 \epsilon - 5 k \alpha \beta \Delta \epsilon + 2 k \alpha \beta^2 \Delta \epsilon -$$
$$k \alpha \beta^3 \Delta \epsilon - 2 \epsilon^2 - 2 \beta \epsilon^2 + 2 \beta^2 \epsilon^2 + 2 \beta^3 \epsilon^2 + 9 k \alpha \beta \Delta \epsilon^2 - 10 k \alpha \beta^2 \Delta \epsilon^2 +$$
$$5 k \alpha \beta^3 \Delta \epsilon^2 - 8 k \alpha \beta \Delta \epsilon^3 + 16 k \alpha \beta^2 \Delta \epsilon^3 - 8 k \alpha \beta^3 \Delta \epsilon^3 + 4 k \alpha \beta \Delta \epsilon^4 -$$
$$8 k \alpha \beta^2 \Delta \epsilon^4 + 4 k \alpha \beta^3 \Delta \epsilon^4 + k \alpha \beta \Delta_1 + k \alpha \beta^2 \Delta_1 - 4 k \alpha \beta \epsilon \Delta_1 -$$
$$4 k \alpha \beta^2 \epsilon \Delta_1 + 4 k \alpha \beta \epsilon^2 \Delta_1 + 4 k \alpha \beta^2 \epsilon^2 \Delta_1 + k \alpha \epsilon \Delta_n - k \alpha \beta \epsilon \Delta_n -$$
$$k \alpha \beta^2 \epsilon \Delta_n + k \alpha \beta^3 \epsilon \Delta_n - 5 k \alpha \epsilon^2 \Delta_n + 5 k \alpha \beta \epsilon^2 \Delta_n + 5 k \alpha \beta^2 \epsilon^2 \Delta_n -$$
$$5 k \alpha \beta^3 \epsilon^2 \Delta_n + 8 k \alpha \epsilon^3 \Delta_n - 8 k \alpha \beta \epsilon^3 \Delta_n - 8 k \alpha \beta^2 \epsilon^3 \Delta_n + 8 k \alpha \beta^3 \epsilon^3 \Delta_n -$$
$$4 k \alpha \epsilon^4 \Delta_n + 4 k \alpha \beta \epsilon^4 \Delta_n + 4 k \alpha \beta^2 \epsilon^4 \Delta_n - 4 k \alpha \beta^3 \epsilon^4 \Delta_n \big) +$$
$$\sqrt{\Big(4 \big(-\big(-3 \alpha \Delta + 5 k \alpha \Delta - 2 k^2 \alpha \Delta - k \alpha \beta \Delta + k^2 \alpha \beta \Delta + 24 \alpha \Delta \epsilon - 36 k \alpha \Delta \epsilon + 12 k^2 \alpha \Delta}$$

$$\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 -$$
$$44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 -$$
$$32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 -$$
$$4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2\,\triangle_1 -$$
$$4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n -$$
$$20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta$$
$$\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\Big)^2 +$$
$$3\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon +$$
$$48\,\alpha\,\triangle\,\epsilon^2 - 72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 +$$
$$32\,\alpha\,\triangle\,\epsilon^4 - 48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\Big)\,\Big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle +$$
$$k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon - 8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon -$$
$$5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 +$$
$$4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 + 9\,k^2\,\alpha\,\triangle\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle$$
$$\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 + 32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 +$$
$$48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 + 16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 +$$
$$32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + 20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 -$$
$$k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2$$
$$\triangle_1 + 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_n - 4\,k^2\,\alpha\,\epsilon\,\triangle_n +$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_n - 20\,k\,\alpha\,\epsilon^2\,\triangle_n + 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n - 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n -$$
$$20\,k^2\,\alpha\,\beta^2\,\epsilon^2\,\triangle_n + 32\,k\,\alpha\,\epsilon^3\,\triangle_n - 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n + 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta^2$$
$$\epsilon^3\,\triangle_n - 16\,k\,\alpha\,\epsilon^4\,\triangle_n + 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n - 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta^2\,\epsilon^4\,\triangle_n\Big)\Big)^3 +$$
$$\Big(-2\,\Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle + 24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon +$$
$$12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 + 100\,k\,\alpha\,\triangle\,\epsilon^2 -$$
$$28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 - 128\,k\,\alpha\,\triangle\,\epsilon^3 +$$
$$32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 + 64\,k\,\alpha\,\triangle\,\epsilon^4 -$$
$$16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 + k\,\alpha\,\beta\,\triangle_1 -$$
$$k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k\,\alpha\,\epsilon^2$$
$$\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\epsilon\,\triangle_n -$$
$$4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_n -$$
$$20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\beta$$
$$\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\Big)^3 +$$
$$9\,\Big(2\,\alpha\,\triangle - 3\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle - 16\,\alpha\,\triangle\,\epsilon + 24\,k\,\alpha\,\triangle\,\epsilon - 8\,k^2\,\alpha\,\triangle\,\epsilon + 48\,\alpha\,\triangle\,\epsilon^2 -$$
$$72\,k\,\alpha\,\triangle\,\epsilon^2 + 24\,k^2\,\alpha\,\triangle\,\epsilon^2 - 64\,\alpha\,\triangle\,\epsilon^3 + 96\,k\,\alpha\,\triangle\,\epsilon^3 - 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 32\,\alpha\,\triangle\,\epsilon^4 -$$
$$48\,k\,\alpha\,\triangle\,\epsilon^4 + 16\,k^2\,\alpha\,\triangle\,\epsilon^4\Big)\,\Big(-3\,\alpha\,\triangle + 5\,k\,\alpha\,\triangle - 2\,k^2\,\alpha\,\triangle - k\,\alpha\,\beta\,\triangle + k^2\,\alpha\,\beta\,\triangle +$$
$$24\,\alpha\,\triangle\,\epsilon - 36\,k\,\alpha\,\triangle\,\epsilon + 12\,k^2\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\beta\,\triangle\,\epsilon - 12\,k^2\,\alpha\,\beta\,\triangle\,\epsilon - 72\,\alpha\,\triangle\,\epsilon^2 +$$
$$100\,k\,\alpha\,\triangle\,\epsilon^2 - 28\,k^2\,\alpha\,\triangle\,\epsilon^2 - 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 + 44\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 96\,\alpha\,\triangle\,\epsilon^3 -$$
$$128\,k\,\alpha\,\triangle\,\epsilon^3 + 32\,k^2\,\alpha\,\triangle\,\epsilon^3 + 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 - 64\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 48\,\alpha\,\triangle\,\epsilon^4 +$$
$$64\,k\,\alpha\,\triangle\,\epsilon^4 - 16\,k^2\,\alpha\,\triangle\,\epsilon^4 - 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 + 32\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 + k\,\alpha\,\triangle_1 - k^2\,\alpha\,\triangle_1 +$$
$$k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_1 +$$
$$4\,k\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\epsilon\,\triangle_n +$$
$$4\,k^2\,\alpha\,\epsilon\,\triangle_n - 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_n + 4\,k^2\,\alpha\,\beta\,\epsilon\,\triangle_n + 20\,k\,\alpha\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\epsilon^2\,\triangle_n + 20\,k\,\alpha$$
$$\beta\,\epsilon^2\,\triangle_n - 20\,k^2\,\alpha\,\beta\,\epsilon^2\,\triangle_n - 32\,k\,\alpha\,\epsilon^3\,\triangle_n + 32\,k^2\,\alpha\,\epsilon^3\,\triangle_n - 32\,k\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 32$$
$$k^2\,\alpha\,\beta\,\epsilon^3\,\triangle_n + 16\,k\,\alpha\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\epsilon^4\,\triangle_n + 16\,k\,\alpha\,\beta\,\epsilon^4\,\triangle_n - 16\,k^2\,\alpha\,\beta\,\epsilon^4\,\triangle_n\Big)$$
$$\Big(-k\,\beta - 2\,k\,\beta^2 - k\,\beta^3 + \alpha\,\triangle - 2\,k\,\alpha\,\triangle + k^2\,\alpha\,\triangle + k\,\alpha\,\beta\,\triangle - 2\,k^2\,\alpha\,\beta\,\triangle - 4\,k\,\epsilon -$$
$$8\,k\,\beta\,\epsilon - 4\,k\,\beta^2\,\epsilon - 8\,\alpha\,\triangle\,\epsilon + 12\,k\,\alpha\,\triangle\,\epsilon - 5\,k^2\,\alpha\,\triangle\,\epsilon - 12\,k\,\alpha\,\beta\,\triangle\,\epsilon + 14\,k^2\,\alpha\,\beta$$
$$\triangle\,\epsilon - 5\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon + 4\,k\,\epsilon^2 + 8\,k\,\beta\,\epsilon^2 + 4\,k\,\beta^2\,\epsilon^2 + 24\,\alpha\,\triangle\,\epsilon^2 - 28\,k\,\alpha\,\triangle\,\epsilon^2 +$$
$$9\,k^2\,\alpha\,\triangle\,\epsilon^2 + 44\,k\,\alpha\,\beta\,\triangle\,\epsilon^2 - 38\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^2 + 25\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^2 - 32\,\alpha\,\triangle\,\epsilon^3 +$$
$$32\,k\,\alpha\,\triangle\,\epsilon^3 - 8\,k^2\,\alpha\,\triangle\,\epsilon^3 - 64\,k\,\alpha\,\beta\,\triangle\,\epsilon^3 + 48\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^3 - 40\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^3 +$$
$$16\,\alpha\,\triangle\,\epsilon^4 - 16\,k\,\alpha\,\triangle\,\epsilon^4 + 4\,k^2\,\alpha\,\triangle\,\epsilon^4 + 32\,k\,\alpha\,\beta\,\triangle\,\epsilon^4 - 24\,k^2\,\alpha\,\beta\,\triangle\,\epsilon^4 +$$
$$20\,k^2\,\alpha\,\beta^2\,\triangle\,\epsilon^4 - k\,\alpha\,\triangle_1 + k^2\,\alpha\,\triangle_1 - k\,\alpha\,\beta\,\triangle_1 - k^2\,\alpha\,\beta^2\,\triangle_1 + 4\,k\,\alpha\,\epsilon\,\triangle_1 - 4\,k^2\,\alpha\,\epsilon$$
$$\triangle_1 + 4\,k\,\alpha\,\beta\,\epsilon\,\triangle_1 + 4\,k^2\,\alpha\,\beta^2\,\epsilon\,\triangle_1 - 4\,k\,\alpha\,\epsilon^2\,\triangle_1 + 4\,k^2\,\alpha\,\epsilon^2\,\triangle_1 - 4\,k\,\alpha\,\beta\,\epsilon^2\,\triangle_1 -$$

$$4 k^2 \alpha \beta^2 \epsilon^2 \Delta_1 + 4 k \alpha \epsilon \Delta_n - 4 k^2 \alpha \epsilon \Delta_n + 4 k \alpha \beta \epsilon \Delta_n + 4 k^2 \alpha \beta^2 \epsilon \Delta_n -$$
$$20 k \alpha \epsilon^2 \Delta_n + 20 k^2 \alpha \epsilon^2 \Delta_n - 20 k \alpha \beta \epsilon^2 \Delta_n - 20 k^2 \alpha \beta^2 \epsilon^2 \Delta_n + 32 k \alpha \epsilon^3 \Delta_n -$$
$$32 k^2 \alpha \epsilon^3 \Delta_n + 32 k \alpha \beta \epsilon^3 \Delta_n + 32 k^2 \alpha \beta^2 \epsilon^3 \Delta_n - 16 k \alpha \epsilon^4 \Delta_n + 16 k^2 \alpha \epsilon^4 \Delta_n -$$
$$16 k \alpha \beta \epsilon^4 \Delta_n - 16 k^2 \alpha \beta^2 \epsilon^4 \Delta_n\big) - 27 k \big(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta - 16 \alpha \Delta \epsilon +$$
$$24 k \alpha \Delta \epsilon - 8 k^2 \alpha \Delta \epsilon + 48 \alpha \Delta \epsilon^2 - 72 k \alpha \Delta \epsilon^2 + 24 k^2 \alpha \Delta \epsilon^2 - 64 \alpha \Delta \epsilon^3 +$$
$$96 k \alpha \Delta \epsilon^3 - 32 k^2 \alpha \Delta \epsilon^3 + 32 \alpha \Delta \epsilon^4 - 48 k \alpha \Delta \epsilon^4 + 16 k^2 \alpha \Delta \epsilon^4\big)^2$$
$$\big(\beta + 2 \beta^2 + \beta^3 + k \alpha \beta \Delta + 2 \epsilon + 2 \beta \epsilon - 2 \beta^2 \epsilon - 2 \beta^3 \epsilon - 5 k \alpha \beta \Delta \epsilon +$$
$$2 k \alpha \beta^2 \Delta \epsilon - k \alpha \beta^3 \Delta \epsilon - 2 \epsilon^2 - 2 \beta \epsilon^2 + 2 \beta^2 \epsilon^2 + 2 \beta^3 \epsilon^2 + 9 k \alpha \beta \Delta \epsilon^2 -$$
$$10 k \alpha \beta^2 \Delta \epsilon^2 + 5 k \alpha \beta^3 \Delta \epsilon^2 - 8 k \alpha \beta \Delta \epsilon^3 + 16 k \alpha \beta^2 \Delta \epsilon^3 - 8 k \alpha \beta^3 \Delta \epsilon^3 +$$
$$4 k \alpha \beta \Delta \epsilon^4 - 8 k \alpha \beta^2 \Delta \epsilon^4 + 4 k \alpha \beta^3 \Delta \epsilon^4 + k \alpha \beta \Delta_1 + k \alpha \beta^2 \Delta_1 - 4 k \alpha \beta \epsilon \Delta_1 -$$
$$4 k \alpha \beta^2 \epsilon \Delta_1 + 4 k \alpha \beta \epsilon^2 \Delta_1 + 4 k \alpha \beta^2 \epsilon^2 \Delta_1 + k \alpha \epsilon \Delta_n - k \alpha \beta \epsilon \Delta_n -$$
$$k \alpha \beta^2 \epsilon \Delta_n + k \alpha \beta^3 \epsilon \Delta_n - 5 k \alpha \epsilon^2 \Delta_n + 5 k \alpha \beta \epsilon^2 \Delta_n + 5 k \alpha \beta^2 \epsilon^2 \Delta_n -$$
$$5 k \alpha \beta^3 \epsilon^2 \Delta_n + 8 k \alpha \epsilon^3 \Delta_n - 8 k \alpha \beta \epsilon^3 \Delta_n - 8 k \alpha \beta^2 \epsilon^3 \Delta_n + 8 k \alpha \beta^3 \epsilon^3 \Delta_n -$$
$$4 k \alpha \epsilon^4 \Delta_n + 4 k \alpha \beta \epsilon^4 \Delta_n + 4 k \alpha \beta^2 \epsilon^4 \Delta_n - 4 k \alpha \beta^3 \epsilon^4 \Delta_n\big)\big)^2\big)\big)^{1/3}\big) \Big/$$

$$\Big(6 \times 2^{1/3} \big(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta - 16 \alpha \Delta \epsilon + 24 k \alpha \Delta \epsilon - 8 k^2 \alpha \Delta \epsilon +$$

$$48$$
$$\alpha$$
$$\Delta$$
$$\epsilon^2 - 72$$
$$k$$
$$\alpha$$
$$\Delta$$
$$\epsilon^2 + 24$$
$$k^2$$
$$\alpha$$
$$\Delta$$
$$\epsilon^2 - 64$$
$$\alpha$$
$$\Delta$$
$$\epsilon^3 + 96$$
$$k$$
$$\alpha$$
$$\Delta$$
$$\epsilon^3 - 32$$
$$k^2$$
$$\alpha$$
$$\Delta$$
$$\epsilon^3 + 32$$
$$\alpha$$
$$\Delta$$
$$\epsilon^4 - 48$$
$$k$$
$$\alpha$$
$$\Delta$$
$$\epsilon^4 + 16$$
$$k^2$$
$$\alpha$$
$$\Delta$$
$$\epsilon^4\big)\big)\big\}\big\}\big\}$$

$In[\bullet]:=$ $-\dfrac{1}{N}p_1\left(1-2\left(1-\epsilon\right)\epsilon-\dfrac{\left(1-2\epsilon\right)^2\left(\beta+p_1\right)}{1+\beta}-\right.$

$k\,\alpha\left(1-2\epsilon\right)^2\left(\dfrac{1}{\left(k+k\,\beta\right)^3}\Delta\left(1-2\epsilon\right)^2\left(k^3\,\beta^3+k\,p_1+3\,k^3\,\beta^2\,p_1+\right.\right.$

$3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3+3\,k\,\beta\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\right)-$

$\left(-1+\epsilon\right)\epsilon\,\Delta_n+\dfrac{\left(k\,\beta+k\,p_1\right)\left(\Delta+\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)}{k+k\,\beta}-\dfrac{1}{\left(k+k\,\beta\right)^2}$

$\left.\left.\left(k^2\,\beta^2+k\,p_1+2\,k^2\,\beta\,p_1-k\,p_1^2+k^2\,p_1^2\right)\left(2\,\Delta+4\,\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)\right)\right)+$

$\dfrac{1}{N}\left(1-p_1\right)\left(2\left(1-\epsilon\right)\epsilon+\dfrac{\left(1-2\epsilon\right)^2\left(\beta+p_1\right)}{1+\beta}+k\,\alpha\left(1-2\epsilon\right)^2\left(\dfrac{1}{\left(k+k\,\beta\right)^3}\Delta\left(1-2\epsilon\right)^2\left(k^3\,\beta^3+\right.\right.\right.$

$k\,p_1+3\,k^3\,\beta^2\,p_1+3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3+3\,k\,\beta\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\right)-$

$\left(-1+\epsilon\right)\epsilon\,\Delta_n+\dfrac{\left(k\,\beta+k\,p_1\right)\left(\Delta+\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)}{k+k\,\beta}-$

$\dfrac{1}{\left(k+k\,\beta\right)^2}\left(k^2\,\beta^2+k\,p_1+2\,k^2\,\beta\,p_1-k\,p_1^2+k^2\,p_1^2\right)$

$\left.\left.\left.\left(2\,\Delta+4\,\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)\right)\right)\right)$ /. $\{\epsilon\rightarrow0\}$

$Out[\bullet]=$ $-\dfrac{1}{N}$

$p_1\left(1-\dfrac{\beta+p_1}{1+\beta}-k\,\alpha\left(\dfrac{1}{\left(k+k\,\beta\right)^3}\Delta\left(k^3\,\beta^3+k\,p_1+3\,k^3\,\beta^2\,p_1+3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3+\right.\right.\right.$

$3\,k\,\beta\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\right)+$

$\left.\left.\left.\dfrac{\left(k\,\beta+k\,p_1\right)\left(\Delta+\Delta_1\right)}{k+k\,\beta}-\dfrac{\left(k^2\,\beta^2+k\,p_1+2\,k^2\,\beta\,p_1-k\,p_1^2+k^2\,p_1^2\right)\left(2\,\Delta+\Delta_1\right)}{\left(k+k\,\beta\right)^2}\right)\right)+$

$\dfrac{1}{N}\left(1-p_1\right)\left(\dfrac{\beta+p_1}{1+\beta}+k\,\alpha\left(\dfrac{1}{\left(k+k\,\beta\right)^3}\Delta\left(k^3\,\beta^3+k\,p_1+3\,k^3\,\beta^2\,p_1+3\left(-1+k\right)k\,p_1^2+\right.\right.\right.$

$\left(-2+k\right)\left(-1+k\right)k\,p_1^3+3\,k\,\beta\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\right)+$

$\left.\left.\left.\dfrac{\left(k\,\beta+k\,p_1\right)\left(\Delta+\Delta_1\right)}{k+k\,\beta}-\dfrac{\left(k^2\,\beta^2+k\,p_1+2\,k^2\,\beta\,p_1-k\,p_1^2+k^2\,p_1^2\right)\left(2\,\Delta+\Delta_1\right)}{\left(k+k\,\beta\right)^2}\right)\right)\right)$

In[ ]:= **Solve[**
解方程

$$-\frac{1}{N} p_1 \left(1 - \frac{\beta + p_1}{1 + \beta} - k \alpha \left(\frac{1}{(k + k \beta)^3} \Delta \left(k^3 \beta^3 + k p_1 + 3 k^3 \beta^2 p_1 + 3 (-1 + k) k p_1^2 + (-2 + k) (-1 + k)\right.\right.\right.$$
$$\left.k p_1^3 + 3 k \beta \left(k p_1 - k p_1^2 + k^2 p_1^2\right)\right) +$$
$$\left.\left.\frac{(k \beta + k p_1) (\Delta + \Delta_1)}{k + k \beta} - \frac{\left(k^2 \beta^2 + k p_1 + 2 k^2 \beta p_1 - k p_1^2 + k^2 p_1^2\right) (2 \Delta + \Delta_1)}{(k + k \beta)^2}\right)\right) +$$
$$\frac{1}{N} (1 - p_1) \left(\frac{\beta + p_1}{1 + \beta} + k \alpha \left(\frac{1}{(k + k \beta)^3} \Delta \left(k^3 \beta^3 + k p_1 + 3 k^3 \beta^2 p_1 + 3 (-1 + k) k p_1^2 +\right.\right.\right.$$
$$\left.(-2 + k) (-1 + k) k p_1^3 + 3 k \beta \left(k p_1 - k p_1^2 + k^2 p_1^2\right)\right) +$$
$$\left.\left.\frac{(k \beta + k p_1) (\Delta + \Delta_1)}{k + k \beta} - \frac{\left(k^2 \beta^2 + k p_1 + 2 k^2 \beta p_1 - k p_1^2 + k^2 p_1^2\right) (2 \Delta + \Delta_1)}{(k + k \beta)^2}\right)\right) == 0, p_1]$$

Out[ ]= $\{\{p_1 \to 1\}, \{p_1 \to \left(\alpha \Delta - 2 k \alpha \Delta + k^2 \alpha \Delta + k \alpha \beta \Delta - k^2 \alpha \beta \Delta - k \alpha \Delta_1 + k^2 \alpha \Delta_1 - k \alpha \beta \Delta_1 + k^2 \alpha \beta \Delta_1 - \right.$
$\sqrt{\left(\left(-\alpha \Delta + 2 k \alpha \Delta - k^2 \alpha \Delta - k \alpha \beta \Delta + k^2 \alpha \beta \Delta + k \alpha \Delta_1 - k^2 \alpha \Delta_1 + k \alpha \beta \Delta_1 - k^2 \alpha \beta \Delta_1\right)^2 - \right.}$
$\overline{\left.4 \left(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta\right) \left(-k \beta - 2 k \beta^2 - k \beta^3 - k^2 \alpha \beta \Delta - k^2 \alpha \beta \Delta_1 - k^2 \alpha \beta^2 \Delta_1\right)\right)} \Big/$
$\left.\left(2 \left(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta\right)\right)\right\}, \{p_1 \to \left(\alpha \Delta - 2 k \alpha \Delta + k^2 \alpha \Delta + k \alpha \beta \Delta - \right.$
$k^2 \alpha \beta \Delta - k \alpha \Delta_1 + k^2 \alpha \Delta_1 - k \alpha \beta \Delta_1 + k^2 \alpha \beta \Delta_1 +$
$\sqrt{\left(\left(-\alpha \Delta + 2 k \alpha \Delta - k^2 \alpha \Delta - k \alpha \beta \Delta + k^2 \alpha \beta \Delta + k \alpha \Delta_1 - k^2 \alpha \Delta_1 + k \alpha \beta \Delta_1 - k^2 \alpha \beta \Delta_1\right)^2 - \right.}$
$\overline{\left.4 \left(2 \alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta\right) \left(-k \beta - 2 k \beta^2 - k \beta^3 - k^2 \alpha \beta \Delta - k^2 \alpha \beta \Delta_1 - k^2 \alpha \beta^2 \Delta_1\right)\right)} \Big/ \left(2 \left(2 \right.\right.}$
$\left.\left.\left.\alpha \Delta - 3 k \alpha \Delta + k^2 \alpha \Delta\right)\right)\right\}\}$

In[1]:= $-\dfrac{1}{N}p_1\left(1-2\left(1-\epsilon\right)\epsilon-\dfrac{\left(1-2\epsilon\right)^2\left(\beta+p_1\right)}{1+\beta}-\right.$

$\qquad k\,\alpha\left(1-2\epsilon\right)^2\left(\dfrac{1}{\left(k+k\,\beta\right)^3}\Delta\left(1-2\epsilon\right)^2\left(k^3\beta^3+k\,p_1+3\,k^3\beta^2\,p_1+\right.\right.$

$\qquad\qquad 3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3+3\,k\,\beta\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\right)-$

$\qquad\qquad \left(-1+\epsilon\right)\epsilon\,\Delta_n+\dfrac{\left(k\,\beta+k\,p_1\right)\left(\Delta+\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)}{k+k\,\beta}-\dfrac{1}{\left(k+k\,\beta\right)^2}$

$\qquad\qquad \left.\left.\left(k^2\beta^2+k\,p_1+2\,k^2\beta\,p_1-k\,p_1^2+k^2\,p_1^2\right)\left(2\,\Delta+4\,\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)\right)\right)+$

$\qquad \dfrac{1}{N}\left(1-p_1\right)\left(2\left(1-\epsilon\right)\epsilon+\dfrac{\left(1-2\epsilon\right)^2\left(\beta+p_1\right)}{1+\beta}+k\,\alpha\left(1-2\epsilon\right)^2\left(\dfrac{1}{\left(k+k\,\beta\right)^3}\Delta\left(1-2\epsilon\right)^2\left(k^3\beta^3+\right.\right.\right.$

$\qquad\qquad k\,p_1+3\,k^3\beta^2\,p_1+3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3+3\,k\,\beta\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\right)-$

$\qquad\qquad \left(-1+\epsilon\right)\epsilon\,\Delta_n+\dfrac{\left(k\,\beta+k\,p_1\right)\left(\Delta+\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)}{k+k\,\beta}-$

$\qquad\qquad \dfrac{1}{\left(k+k\,\beta\right)^2}\left(k^2\beta^2+k\,p_1+2\,k^2\beta\,p_1-k\,p_1^2+k^2\,p_1^2\right)$

$\qquad\qquad \left.\left.\left.\left(2\,\Delta+4\,\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)\right)\right)\right)$ /. $\{\beta\rightarrow 0\}$

Out[1]= $-\dfrac{1}{N}p_1\left(1-2\left(1-\epsilon\right)\epsilon-\left(1-2\epsilon\right)^2p_1-\right.$

$\qquad k\,\alpha\left(1-2\epsilon\right)^2\left(\dfrac{\Delta\left(1-2\epsilon\right)^2\left(k\,p_1+3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3\right)}{k^3}-\right.$

$\qquad\qquad \left(-1+\epsilon\right)\epsilon\,\Delta_n+p_1\left(\Delta+\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)-$

$\qquad\qquad \left.\left.\dfrac{\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\left(2\,\Delta+4\,\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)}{k^2}\right)\right)+$

$\qquad \dfrac{1}{N}\left(1-p_1\right)\left(2\left(1-\epsilon\right)\epsilon+\left(1-2\epsilon\right)^2p_1+k\,\alpha\left(1-2\epsilon\right)^2\right.$

$\qquad\qquad \left(\dfrac{\Delta\left(1-2\epsilon\right)^2\left(k\,p_1+3\left(-1+k\right)k\,p_1^2+\left(-2+k\right)\left(-1+k\right)k\,p_1^3\right)}{k^3}-\right.$

$\qquad\qquad \left(-1+\epsilon\right)\epsilon\,\Delta_n+p_1\left(\Delta+\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)-$

$\qquad\qquad \left.\left.\dfrac{\left(k\,p_1-k\,p_1^2+k^2\,p_1^2\right)\left(2\,\Delta+4\,\Delta\left(-1+\epsilon\right)\epsilon+\Delta_1+4\left(-1+\epsilon\right)\epsilon\,\Delta_n\right)}{k^2}\right)\right)$

In[2]:= $\mathbf{Solve}\Big[-\dfrac{1}{N}\, p_1\, \Big(1 - 2\,(1-\epsilon)\,\epsilon - (1-2\,\epsilon)^2\, p_1 -$

解方程

$$k\,\alpha\,(1-2\,\epsilon)^2\,\left(\dfrac{\Delta\,(1-2\,\epsilon)^2\,\big(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3\big)}{k^3} - \right.$$

$$(-1+\epsilon)\,\epsilon\,\Delta_n + p_1\,\big(\Delta + \Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big) -$$

$$\left.\dfrac{\big(k\,p_1 - k\,p_1^2 + k^2\,p_1^2\big)\,\big(2\,\Delta + 4\,\Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big)}{k^2}\right)\Big) +$$

$$\dfrac{1}{N}\,(1-p_1)\,\Big(2\,(1-\epsilon)\,\epsilon + (1-2\,\epsilon)^2\,p_1 + k\,\alpha\,(1-2\,\epsilon)^2$$

$$\left(\dfrac{\Delta\,(1-2\,\epsilon)^2\,\big(k\,p_1 + 3\,(-1+k)\,k\,p_1^2 + (-2+k)\,(-1+k)\,k\,p_1^3\big)}{k^3} - \right.$$

$$(-1+\epsilon)\,\epsilon\,\Delta_n + p_1\,\big(\Delta + \Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big) -$$

$$\left.\left.\dfrac{\big(k\,p_1 - k\,p_1^2 + k^2\,p_1^2\big)\,\big(2\,\Delta + 4\,\Delta\,(-1+\epsilon)\,\epsilon + \Delta_1 + 4\,(-1+\epsilon)\,\epsilon\,\Delta_n\big)}{k^2}\right)\right) == 0,\ p_1\Big]$$

Out[2]=

$$\Big\{\Big\{p_1 \to -\dfrac{-3\,\alpha\,\Delta + 5\,k\,\alpha\,\Delta - 2\,k^2\,\alpha\,\Delta + 24\,\alpha\,\Delta\,\epsilon - 36\,k\,\alpha\,\Delta\,\epsilon + \boxed{\cdots 32 \cdots} + 32\,k^2\,\alpha\,\epsilon^3\,\Delta_n + 16\,k\,\alpha\,\epsilon^4\,\Delta_n - 16\,k^2\,\alpha\,\epsilon^4\,\Delta_n}{3\,\big(2\,\alpha\,\Delta - 3\,k\,\alpha\,\Delta + k^2\,\alpha\,\Delta - 16\,\alpha\,\Delta\,\epsilon + \boxed{\cdots 12 \cdots} + 32\,\alpha\,\Delta\,\epsilon^4 - 48\,k\,\alpha\,\Delta\,\epsilon^4 + 16\,k^2\,\alpha\,\Delta\,\epsilon^4\big)} -$$

$$\dfrac{\boxed{\cdots 1 \cdots}}{\boxed{\cdots 1 \cdots}} + \dfrac{\big(\boxed{\cdots 1 \cdots}\big)^{1/3}}{3 \times 2^{\boxed{\cdots 1 \cdots}}\,\big(\boxed{\cdots 1 \cdots}\big)}\Big\},\ \Big\{p_1 \to \boxed{\cdots 1 \cdots}\Big\},\ \Big\{p_1 \to \boxed{\cdots 1 \cdots}\Big\}\Big\}$$

大型输出 　　 显示更少 　　 显示更多 　　 显示全部 　　 设定大小限制...