(*τ*(Γ₃) value*)

$$\left(\frac{1}{a} \left[2^{\alpha} \operatorname{ArcCos} \left[\sqrt{\left(\frac{5}{8} - \frac{1}{2} \sqrt{\left(\frac{25}{16} - \frac{33 \, b \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^2 - 4 \, a \, b \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^2 + 33 \, b \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^2 \right)}{16 \, b \, \left(\operatorname{cos} \left[\frac{\pi \alpha}{2}\right]^2 + 33 \, b^2 \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^2 \right)} \right. \right. \\ \left. \frac{33 \, b^2 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^2 - 4 \, a \, b \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^2 + 33 \, b^2 \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^2 \right)}{48 \, \left(b^2 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^2 + b^2 \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^2 \right)} + \left(30 \, a^2 \, b^2 + 72 \, a \, b^3 + 45 \, b^4 - 48 \, b^4 + 24 \, a^2 \, b^2 \, \operatorname{Cos} \left[\pi \alpha\right] - 72 \, a \, b^3 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 36 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, 128 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^4 + 364 \, a^2 \, b^4 \, \operatorname{Cos} \left[\frac{\pi \alpha}{2}\right]^4 \, \operatorname{Sin} \left[\frac{\pi \alpha}{2}\right]^4 +$$

$$a^{3}b^{3}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8} + 15033434112 \ a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{8} + 4586471424 \ a b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8})^{1/3} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \left(-3456b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6} + 82944 \ a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \left(-3456b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6} + 82944 \ a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \left(-3456b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \cos\left[\frac{\pi\alpha}{2}\right]^{3} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \cos\left[\frac{\pi\alpha}{2}\right]^{3} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \cos\left[\frac{\pi\alpha}{2}\right]^{3} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \frac{1}{192 \cdot 2^{1/3}b^{2}} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10}$$

$$\frac{33}{2} \frac{b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 - 4 a b \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 b^2 \sin \left[\frac{\pi \alpha}{2}\right]^2}{48 \left(b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + b^2 \sin \left[\frac{\pi \alpha}{2}\right]^2\right)} - \frac{48 \left(b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + b^2 \sin \left[\frac{\pi \alpha}{2}\right]^2\right)}{(30 a^2 b^2 + 72 a b^3 + 45 b^4 - 32 a^2 b^2 \cos \left[\pi \alpha\right] - 72 a b^3 \cos \left[\pi \alpha\right] - 36 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^6 + 82 944 a^2 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + \frac{138 249 a b^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 58752 b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + \frac{138 249 a b^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 394128 a^2 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{387 972 a b^5 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 155529 b^6 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{387 972 a b^5 \cos \left[\frac{\pi \alpha}{2}\right]^3 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 155529 b^6 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{387 972 a b^5 \sin \left[\frac{\pi \alpha}{2}\right]^5 + 221184 a^2 b^4 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \frac{381 a^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 \cos \left$$

$$\frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \text{Cos} \left[\frac{\pi}{2} \right]^6 + 82\, 944 \, a^2 \, b^4 \, \text{Cos} \left[\frac{\pi}{2} \right]^4 \, \text{Sin} \left[\frac{\pi}{2} \right]^2 + \\ 138\, 240 \, a \, b^5 \, \text{Cos} \left[\frac{\pi}{2} \right]^4 \, \text{Sin} \left[\frac{\pi}{2} \right]^2 + 58\, 752 \, b^6 \, \text{Cos} \left[\frac{\pi}{2} \right]^4 \, \text{Sin} \left[\frac{\pi}{2} \right]^2 + \\ 73\, 728 \, a^3 \, b^3 \, \text{Cos} \left[\frac{\pi}{2} \right]^2 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + 304\, 128 \, a^3 \, b^4 \, \text{Cos} \left[\frac{\pi}{2} \right]^2 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + \\ 387\, 072 \, a \, b^5 \, \text{Cos} \left[\frac{\pi}{2} \right]^2 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + 1555\, 20 \, b^6 \, \text{Cos} \left[\frac{\pi}{2} \right]^2 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + \\ 65\, 536 \, a^3 \, b^3 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 221\, 184 \, a^2 \, b^4 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 248\, 832 \, a \, b^5 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + \\ 93\, 312 \, b^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + \sqrt{\left(-764\, 411\, 904\, a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2} \right]^{10} \, \text{Sin} \left[\frac{\pi}{2} \right]^2 - \\ 1528\, 823\, 808 \, a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2} \right]^{10} \, \text{Sin} \left[\frac{\pi}{2} \right]^2 - 764\, 411\, 904 \, b^{12} \\ \text{Cos} \left[\frac{\pi}{2} \right]^{10} \, \text{Sin} \left[\frac{\pi}{2} \right]^2 + 5\, 860\, 491\, 264 \, a^4 \, b^8 \, \text{Cos} \left[\frac{\pi}{2} \right]^8 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + \\ 16\, 307\, 453\, 952 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2} \right]^8 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + 13\, 504\, 610\, 304 \, a^2 \, b^{10} \\ \text{Cos} \left[\frac{\pi}{2} \right]^8 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 + 1528\, 823\, 808 \, a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2} \right]^8 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 - \\ 1528\, 823\, 808 \, b^{12} \, \text{Cos} \left[\frac{\pi}{2} \right]^8 \, \text{Sin} \left[\frac{\pi}{2} \right]^4 - 1\, 811\, 939\, 328 \, a^6 \, b^6 \\ \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 29\, 302\, 456\, 320\, a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + \\ 9\, 903\, 973\, 536 \, a^4 \, b^8 \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 29\, 302\, 456\, 320\, a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + \\ 7\, 644\, 119\, 940\, a\, b^{11} \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 311\, 939\, 328\, a^6 \, b^6 \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 311\, 939\, 328\, a^6 \, b^6 \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{\pi}{2} \right]^6 + 311\, 939\, 328\, a^6 \, b^6 \, \text{Cos} \left[\frac{\pi}{2} \right]^6 \, \text{Sin} \left[\frac{$$

$$\left(4\sqrt{\left(\frac{25}{16} - \frac{33 \, b \, \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \, a \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + 33 \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^2}{16 \, b \, \left(\cos\left[\frac{\pi\alpha}{2}\right]^2 + 53 \, n\left[\frac{\pi\alpha}{2}\right]^2\right)} \right. \\ \left. \frac{33 \, b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \, a \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + 33 \, b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2}{48 \, \left(b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} \right. \\ \left. \frac{33 \, b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \, a \, b \, 5 \ln\left[\frac{\pi\alpha}{2}\right]^2 + 33 \, b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2}{48 \, \left(b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} \right. \\ \left. \frac{36 \, b^4 \, \cos\left[\frac{\pi\alpha}{2}\right] + 2 \, a^2 \, b^2 \, b^2 \, \cos\left[\pi\alpha\right] - 72 \, a \, b^2 \, \cos\left[\pi\alpha\right] - 36 \, b^4 \, \cos\left[\frac{\pi\alpha}{2}\right] + 2 \, a^2 \, b^2 \, \cos\left[2\pi\alpha\right] \right) \right/ \left(6 \times 2^{2/3} \, b^2 \right)$$

$$\left(-3456 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 82 \, 944 \, a^2 \, b^4 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + 138 \, 240 \right)$$

$$a \, b^5 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + 58 \, 752 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + 37728 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 367 \, 972 \, a \, b^5 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 155 \, 520 \, b^6 \right)$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 155 \, 520 \, b^6 \right)$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 65 \, 536 \, a^3 \, b^3 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 155 \, 520 \, b^6 \right)$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 93 \, 312 \, b^6 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 1 \, b^6 \,$$

$$4076863488 \, a^5 \, b^7 \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^8 \, + 3142582272$$

$$a^4 \, b^8 \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^8 \, + 15854469120 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, \\ \text{Sin} \left[\frac{\pi}{2}\right]^8 \, + 15033434112 \, a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^8 \, + \\ 4586471424 \, a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^8 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 \, + \\ 138240 \, a \, b^5 \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 \, + 304128 \, a^2 \, b^4 \, \\ \text{Cos} \left[\frac{\pi}{2}\right]^2 \, + 73728 \, a^3 \, b^3 \, \text{Cos} \left[\frac{\pi}{2}\right]^2 \, + 58752 \, b^6 \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, + \\ 155520 \, b^6 \, \text{Cos} \left[\frac{\pi}{2}\right]^4 \, + 387072 \, a \, b^5 \, \text{Cos} \left[\frac{\pi}{2}\right]^2 \, + 304128 \, a^2 \, b^4 \, + \\ a^2 \, b^4 \, \text{Sin} \left[\frac{\pi}{2}\right]^5 \, + 248832 \, a \, b^5 \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, + 93312 \, b^6 \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, + \\ \sqrt{\left(-7644111904 \, a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2}\right]^{10} \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, + 238823808} \, \\ a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2}\right]^{10} \, \text{Sin} \left[\frac{\pi}{2}\right]^2 \, - 764411904 \, b^{12} \, \text{Cos} \left[\frac{\pi}{2}\right]^{10} \, + \\ 16 \, 307453952 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2}\right]^8 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 \, + 13504610304 \, \\ a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2}\right]^8 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 + 1528823808 \, a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2}\right]^8 \, \text{Sin} \left[\frac{\pi}{2}\right]^4 \, - \\ 1811939328 \, a^6 \, b^6 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, + 2076863488 \, \\ a^5 \, b^7 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 32161923072 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 7644119040 \, a^1 \, b^1 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + \\ 29 \, 302456320 \, a^2 \, b^{10} \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, - 4076863488 \, a^5 \, b^7 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, + 32161923072 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 7644119040 \, a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 32161923072 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 3076863488 \, a^5 \, b^7 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, \text{Sin} \left[\frac{\pi}{2}\right]^6 \, + 32161923072 \, a^3 \, b^9 \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 7644119040 \, a \, b^{11} \, \text{Cos} \left[\frac{\pi}{2}\right]^6 \, + 32161923072 \,$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,854\,469\,120\,a^3\,b^3\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8 + \\ 15\,933\,434\,112\,a^2\,b^{18}\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8 + 4\,586\,471\,424$$

$$a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^3 + 3\,b\,\sin\left[\frac{\pi\alpha}{2}\right] + \\ \left[2^\alpha\,\mathrm{ArcCos}\left[\sqrt{\left(\frac{5}{8} - \frac{1}{2}\sqrt{\left(\frac{25}{16} - \frac{33\,b\,\cos\left[\frac{\pi\alpha}{2}\right]^2 - 4\,a\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 33\,b\,\sin\left[\frac{\pi\alpha}{2}\right]^2\right)} \right]} + \\ \frac{33\,b^2\,\cos\left[\frac{\pi\alpha}{2}\right]^2 - 4\,a\,b\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 33\,b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^2}{48\,\left(b^2\,\cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^2\right)} + \\ \frac{33\,b^2\,\cos\left[\frac{\pi\alpha}{2}\right]^2 - 4\,a\,b\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 33\,b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^2\right)}{48\,\left(b^2\,\cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^2\right)} + \\ \frac{33\,b^2\,\cos\left[\frac{\pi\alpha}{2}\right]^2 - 4\,a\,b\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 33\,b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^2\right)}{48\,\left(b^2\,\cos\left[\frac{\pi\alpha}{2}\right]^3 + b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^2\right)} + \\ \frac{72\,a\,b^3\,\cos\left[\pi\alpha\right] - 36\,b^4\,\cos\left[\pi\alpha\right] - 2\,a^2\,b^2\,\cos\left[\pi\alpha\right]\right)}{66\,2^{2/3}\,b^2\left(-3456\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^4 + 82\,944\,a^2\,b^4\,\cos\left[\frac{\pi\alpha}{2}\right]^4 + 5\sin\left[\frac{\pi\alpha}{2}\right]^2 + \\ \frac{138\,240\,a\,b^5\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 58\,752\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + \\ \frac{138\,240\,a\,b^5\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 384\,128\,a^2\,b^4\,\cos\left[\frac{\pi\alpha}{2}\right]^4 + \\ \frac{155\,520\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 384\,128\,a^2\,b^4\,\cos\left[\frac{\pi\alpha}{2}\right]^4 + \\ \frac{155\,520\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 55\,36\,a^3\,b^3\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ \frac{221\,184\,a^2\,b^4\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \sqrt{\left(-764\,411\,994\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^6} + \\ \frac{13\,28\,823\,808\,a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + 248\,832\,a\,b^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \frac{15\,a^2\,b^2\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ \frac{13\,504\,610\,304\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 15\,394\,328\,a^3\,b^3\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 15\,394\,328\,a^3\,b^3\,\cos\left[\frac{\pi\alpha}{2}\right]^4 + 15\,394\,328\,a^3\,b^3\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 15\,3$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 7644119040 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 7644119040 \text{ b}^{12} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 1811939328 \text{ a}^{6} \text{ b}^{6}$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} - 4076863488 \text{ a}^{5} \text{ b}^{7} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 13824272 \text{ a}^{4} \text{ b}^{8} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 15854469120$$

$$a^{3} b^{9} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 15933434112 \text{ a}^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 138240 \text{ a} b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 138240 \text{ a} b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 138240 \text{ a} b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 138240 \text{ a} b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 394128 \text{ a}^{2} b^{4} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 138240 \text{ a} b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 304128 \text{ a}^{2} b^{4} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 155520 \text{ b}^{6} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 387072 \text{ a} b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 65536 \text{ a}^{3} b^{3} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 221184 \text{ a}^{2} b^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 248832 \text{ a} b^{5} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 93312 \text{ b}^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 5860491264 \text{ a}^{4} b^{8} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 16307453952 \text{ a}^{3} b^{9} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 13504610304 \text{ a}^{2} b^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 1528823808 \text{ a} b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 13504610304 \text{ a}^{2} b^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 4076863488 \text{ a}^{5} b^{7} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[$$

$$4076863488 \, a^5 \, b^7 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 3142582272 \, a^4$$

$$b^8 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 15854469 \, 120 \, a^3 \, b^9 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4$$

$$\sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 15833434 \, 112 \, a^2 \, b^{10} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 +$$

$$4586471424 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 \right)^{1/3} - \frac{1}{2}$$

$$\sqrt{\left(\frac{25}{8} - \frac{33 \, b \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 - 4 \, a \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 33 \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2}{16 \, b \, \left(\cos \left[\frac{\pi \, \alpha}{2}\right]^2 + 53 \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2} -$$

$$\frac{33 \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 - 4 \, a \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 33 \, b^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2}{48 \, \left(b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 + 53 \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2} -$$

$$\frac{38 \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 - 4 \, a \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 33 \, b^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2}{48 \, \left(b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 + b^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2} -$$

$$\frac{36 \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 - 4 \, a \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 33 \, b^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2}{48 \, \left(b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right] + 54 \, b^4 - 32 \, a^2 \, b^2 \, \cos \left[\pi \, \alpha\right] -$$

$$72 \, a \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right] - 36 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2}\right] + 23 \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right] -$$

$$138 \, 240 \, a \, b^5 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 58752 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 +$$

$$138 \, 240 \, a \, b^5 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 387 \, 072 \, a \, b^5 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 304 \, 128 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 +$$

$$155 \, 520 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 65536 \, a^3 \, b^3 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 +$$

$$221184 \, a^2 \, b^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 +$$

$$1528 \, 823 \, 808 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 + 248 \, 832 \, a^3 \, b^3 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 +$$

$$1528 \, 823 \, 808 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 + 360491264 \, a^4 \, b^3 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 +$$

$$13504 \, 610 \, 304 \, a^2 \, b^3 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 13504610304 \, a^2 \, b^3 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 +$$

$$13504 \, 610 \, 304 \, a^2$$

32 161 923 072 $a^3 b^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 29 302 456 320 a^2 b^{10}$ $\cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 7644119040 \text{ a b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 -$ 764 411 904 $b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 1811 939 328 a^6 b^6$ $\cos\left[\frac{\pi\alpha}{2}\right]^4 \sin\left[\frac{\pi\alpha}{2}\right]^8 - 4076863488 a^5 b^7 \cos\left[\frac{\pi\alpha}{2}\right]^4 \sin\left[\frac{\pi\alpha}{2}\right]^8 +$ 3 142 582 272 $a^4 b^8 \cos \left[\frac{\pi a}{2}\right]^4 \sin \left[\frac{\pi a}{2}\right]^8 + 15854469120$ $a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15033434112a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}$ $\operatorname{Sin}\left[\frac{\pi\alpha}{2}\right]^{8} + 4586471424 \text{ a b}^{11} \operatorname{Cos}\left[\frac{\pi\alpha}{2}\right]^{4} \operatorname{Sin}\left[\frac{\pi\alpha}{2}\right]^{8}\right]^{2/3}$ $\frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^2} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^6 + 82944 \, a^2 \, b^4 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^4} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \right)^2 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 + \frac{1}{192 \times 2^{1/3} \, b^4} \left(-3456 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2} \right]^4 \right)^2 \, \sin \left[\frac{\pi \, \alpha}{2} \right]^2 \, \sin \left[\frac{\pi \, \alpha}$ 138 240 a b⁵ Cos $\left[\frac{\pi \alpha}{2}\right]^4$ Sin $\left[\frac{\pi \alpha}{2}\right]^2$ + 58 752 b⁶ Cos $\left[\frac{\pi \alpha}{2}\right]^4$ Sin $\left[\frac{\pi \alpha}{2}\right]^2$ + 73 728 $a^3 b^3 \cos \left[\frac{\pi a}{2}\right]^2 \sin \left[\frac{\pi a}{2}\right]^4 + 304 128 a^2 b^4 \cos \left[\frac{\pi a}{2}\right]^2$ $\operatorname{Sin}\left[\frac{\pi \alpha}{2}\right]^4 + 387072 \text{ a b}^5 \operatorname{Cos}\left[\frac{\pi \alpha}{2}\right]^2 \operatorname{Sin}\left[\frac{\pi \alpha}{2}\right]^4 +$ 155 520 b⁶ Cos $\left[\frac{\pi \alpha}{2}\right]^2$ Sin $\left[\frac{\pi \alpha}{2}\right]^4$ + 65 536 a³ b³ Sin $\left[\frac{\pi \alpha}{2}\right]^6$ + 221 184 $a^2 b^4 Sin \left[\frac{\pi a}{2}\right]^6 + 248 832 a b^5 Sin \left[\frac{\pi a}{2}\right]^6 + 93 312 b^6 Sin \left[\frac{\pi a}{2}\right]^6 +$ $\sqrt{\left(-764411904 \text{ a}^2 \text{ b}^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 - 1528823808 \text{ a b}^{11}}$ $\cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{2} - 764411904 b^{12} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{2} +$ 5 860 491 264 $a^4 b^8 \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 16307453952$ $a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+13504610304a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{8}$ $\sin\left[\frac{\pi \alpha}{2}\right]^4 + 1528823808 \text{ a b}^{11} \cos\left[\frac{\pi \alpha}{2}\right]^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 -$ 1528 823 808 $b^{12} \cos \left[\frac{\pi \alpha}{2} \right]^8 \sin \left[\frac{\pi \alpha}{2} \right]^4 - 1811 939 328 a^6 b^6$ $\cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 - 4076863488 a^5 b^7 \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 +$ 9 003 073 536 $a^4 b^8 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32 161 923 072$ $a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6} + 29302456320a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{6}$ $\sin\left[\frac{\pi \alpha}{2}\right]^{6} + 7644119040 \text{ a b}^{11} \cos\left[\frac{\pi \alpha}{2}\right]^{6} \sin\left[\frac{\pi \alpha}{2}\right]^{6} -$

$$764411904 b^{12} \cos \left[\frac{\pi}{2}\right]^{6} \sin \left[\frac{\pi}{2}\right]^{6} - 1811939 328 a^{6} b^{6}$$

$$\cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{8} - 4076 863 488 a^{5} b^{7} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{8} +$$

$$3142 582 272 a^{4} b^{8} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{8} + 15 854 469 120$$

$$a^{3} b^{9} \cos \left[\frac{\pi}{2}a\right]^{4} \sin \left[\frac{\pi}{2}a\right]^{8} + 15 803 434 112 a^{2} b^{10} \cos \left[\frac{\pi}{2}a\right]^{4}$$

$$\sin \left[\frac{\pi}{2}a\right]^{8} + 4586 471 424 a b^{11} \cos \left[\frac{\pi}{2}a\right]^{4} \sin \left[\frac{\pi}{2}a\right]^{2} - 10 b \sin \left[\frac{\pi}{2}a\right]^{2} - \frac{9 b \cos \left[\frac{\pi}{2}a\right]^{2} + 5 a \sin \left[\frac{\pi}{2}a\right]^{2} - 10 b \sin \left[\frac{\pi}{2}a\right]^{2} - \frac{9 b \cos \left[\frac{\pi}{2}a\right]^{2} + 5 a \sin \left[\frac{\pi}{2}a\right]^{2} + 33 b \sin \left[\frac{\pi}{2}a\right]^{2} - \frac{5}{16} - \frac{33 b \cos \left[\frac{\pi}{2}a\right]^{2} - 4 a \sin \left[\frac{\pi}{2}a\right]^{2} + 33 b \sin \left[\frac{\pi}{2}a\right]^{2} - \frac{1}{2} + \frac{33 b^{2} \cos \left[\frac{\pi}{2}a\right]^{2} + 2 a b \sin \left[\frac{\pi}{2}a\right]^{2} + 33 b \sin \left[\frac{\pi}{2}a\right]^{2} - \frac{1}{2} + \frac{33 b^{2} \cos \left[\frac{\pi}{2}a\right]^{2} + 2 a b \sin \left[\frac{\pi}{2}a\right]^{2} + 33 b^{2} \sin \left[\frac{\pi}{2}a\right]^{2} - \frac{1}{2} + \frac{33 b^{2} \cos \left[\frac{\pi}{2}a\right]^{2} + 2 a b \sin \left[\frac{\pi}{2}a\right]^{2} + 2 a^{2} b^{2} \cos \left[\frac{\pi}{2}a\right] - 2 a b^{3} \cos \left[\frac{\pi}{2}a\right] - \frac{36 b^{4} \cos \left[\frac{\pi}{2}a\right]^{2} + 2 a^{2} b^{2} \cos \left[\frac{\pi}{2}a\right] - 2 a b^{3} \cos \left[\frac{\pi}{2}a\right] - \frac{36 b^{4} \cos \left[\frac{\pi}{2}a\right]^{2} + 2 a^{2} b^{2} \cos \left[\frac{\pi}{2}a\right] - \frac{36 b^{4} \cos \left[\frac{\pi}{2}a\right]^{2} + 3 a b^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + 3 a^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} + \frac{38 a^{2} \cos \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2}a\right]^{2} \sin \left[\frac{\pi}{2$$

$$\begin{split} & \sin\left[\frac{\pi}{2}\right]^4 + 16\,307\,453\,952\,a^3\,b^9\,\cos\left[\frac{\pi}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 13\,504\,610\,304\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 15\,28\,823\,808\,a^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 - \\ & 15\,28\,823\,808\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 - 18\,11\,939\,328\,a^6 \\ & b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 - 4\,076\,863\,488\,a^5\,b^7\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 9\,903\,073\,536\,a^4\,b^8\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ & 29\,302\,456\,320\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 7\,64\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^6 - 18\,11\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8 - \\ & 4076\,863\,488\,a^5\,b^7\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8 + 3\,142\,582\,272\,a^4 \\ & b^8\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,833\,434\,112\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8 + \\ & 45\,86\,471\,424\,a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^8 + \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 138\,240\,a\,b^5\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 58\,752\,b^6 \\ & \cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 73\,728\,a^3\,b^3\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 304\,128\,a^2\,b^4\,\cos\left[\frac{\pi\alpha}{2}\right]^2 + 155\,520\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 248\,832\,a\,b^5\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 93\,312\,b^6\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 15\,28\,823\,808 \\ & a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 138\,240\,a^2\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^4 + 38\,7072\,a\,b^5 \\ & \cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 155\,520\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 428\,832\,a\,b^5\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 93\,312\,b^6\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 15\,28\,823\,808 \\ & a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 15\,28\,823\,808 \\ & a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 15\,28\,823\,808 \\ & a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^{10} \\ & 5\,\sin\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^{10} + 30\,10\,100 \\ & 5\,\sin\left[\frac{\pi\alpha}{2$$

$$155 520 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 65 \, 536 \, a^3 \, b^3 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + \\ 221 \, 184 \, a^2 \, b^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 93 \, 312 \, b^6 \\ \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + \sqrt{\left(-764 \, 411 \, 904 \, a^2 \, b^{10} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{10} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 - \\ 1528 \, 823 \, 808 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{10} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 - 764 \, 411 \, 904 \, b^{12} \\ \cos \left[\frac{\pi \, \alpha}{2}\right]^{10} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 5860 \, 491 \, 264 \, a^4 \, b^8 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^8 + \\ \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 16307453 \, 952 \, a^3 \, b^9 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + \\ 13504 \, 610 \, 304 \, a^2 \, b^{10} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 1528 \, 823 \, 808 \\ a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 - 1528 \, 823 \, 808 \, b^{12} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 - \\ 4076 \, 863 \, 488 \, a^5 \, b^7 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 9003 \, 073 \, 536 \\ a^4 \, b^8 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 32161923 \, 072 \, a^3 \, b^9 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 + \\ 7644 \, 119 \, 040 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 - 764 \, 411904 \\ b^{12} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 - 18119393 \, 28 \, a^6 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 + \\ 31425 \, 82272 \, a^4 \, b^8 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 15854 \, 469 \, 120 \\ a^3 \, b^9 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 4586 \, 471424 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 1528 \, 2408 \, a^3 \, b^3 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 1528 \, a^3 \, a^3 \, a^3 \, a^3 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, a^3 \,$$

$$\begin{split} & \sin\left[\frac{\pi\alpha}{2}\right]^2 + 138240 \text{ a} \text{ b}^5 \cos\left[\frac{\pi\alpha}{2}\right]^4 \sin\left[\frac{\pi\alpha}{2}\right]^2 + \\ & 58752 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^4 \sin\left[\frac{\pi\alpha}{2}\right]^2 + 73728 \text{ a}^3 \text{ b}^3 \cos\left[\frac{\pi\alpha}{2}\right]^2 \\ & \sin\left[\frac{\pi\alpha}{2}\right]^4 + 304128 \text{ a}^2 \text{ b}^4 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 387072 \text{ a} \text{ b}^5 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 155520 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^2 \\ & \sin\left[\frac{\pi\alpha}{2}\right]^4 + 65536 \text{ a}^3 \text{ b}^3 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 221184 \text{ a}^2 \text{ b}^4 \sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ & 248832 \text{ a} \text{ b}^5 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 93312 \text{ b}^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ & \sqrt{\left(-764411904 \text{ a}^2 \text{ b}^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^2 - 1528823808} \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^2 - 764411904 \text{ b}^{12} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ & \sin\left[\frac{\pi\alpha}{2}\right]^2 + 5860491264 \text{ a}^4 \text{ b}^8 \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 16307453952 \text{ a}^3 \text{ b}^9 \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 13504610304 \\ & \text{ a}^2 \text{ b}^{10} \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 1528823808 \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^4 + \\ & 1811939328 \text{ a}^6 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^4 - 1528823808 \text{ b}^{12} \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^4 - \\ & 1811939328 \text{ a}^6 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 - 4076863488 \\ & \text{ a}^5 \text{ b}^7 \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 9003073536 \text{ a}^4 \text{ b}^8 \cos\left[\frac{\pi\alpha}{2}\right]^6 + \\ & 29302456320 \text{ a}^2 \text{ b}^{10} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 7644119040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 - 764411904 \text{ b}^{12} \cos\left[\frac{\pi\alpha}{2}\right]^6 + \\ & 296683488 \text{ a}^5 \text{ b}^7 \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 7644119040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 18119393228 \text{ a}^6 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^6 + 311\left[\frac{\pi\alpha}{2}\right]^6 + 3216193328 \text{ a}^6 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^6 + 7644119040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 18119393228 \text{ a}^6 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^6 + 7644119040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 7544119040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 754419040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 754419040 \\ & \text{ a} \text{ b}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2}\right]^$$

$$\left(\frac{125}{8} - \frac{-9 \text{ b} \cos \left[\frac{\pi \alpha}{2}\right]^2 + 5 \text{ a} \sin \left[\frac{\pi \alpha}{2}\right]^2 - 10 \text{ b} \sin \left[\frac{\pi \alpha}{2}\right]^2}{2 \text{ b} \left(\cos \left[\frac{\pi \alpha}{2}\right]^2 + 3 \text{ i} \sin \left[\frac{\pi \alpha}{2}\right]^2\right)} \right)$$

$$\frac{5 \left(33 \text{ b} \cos \left[\frac{\pi \alpha}{2}\right]^2 - 4 \text{ a} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \text{ b} \sin \left[\frac{\pi \alpha}{2}\right]^2\right)}{8 \text{ b} \left(\cos \left[\frac{\pi \alpha}{2}\right]^2 + 3 \text{ i} \sin \left[\frac{\pi \alpha}{2}\right]^2\right)} \right) /$$

$$\frac{4 \sqrt{\left(\frac{25}{16} - \frac{33 \text{ b} \cos \left[\frac{\pi \alpha}{2}\right]^2 - 4 \text{ a} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \text{ b} \sin \left[\frac{\pi \alpha}{2}\right]^2\right)}}{16 \text{ b} \left(\cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \text{ a} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \text{ b}^2 \sin \left[\frac{\pi \alpha}{2}\right]^2} + \frac{33 \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 - 4 \text{ a} \text{ b} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \text{ b}^2 \sin \left[\frac{\pi \alpha}{2}\right]^2}}{48 \left(\text{b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \text{ a} \text{ b} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \text{ b}^2 \sin \left[\frac{\pi \alpha}{2}\right]^2} + \frac{36 \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 - 4 \text{ a} \text{ b} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \text{ b}^2 \sin \left[\frac{\pi \alpha}{2}\right]^2}}{48 \left(\text{b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + \text{b}^2 \sin \left[\frac{\pi \alpha}{2}\right]^2\right)} + \frac{36 \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \text{ a} \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right] - 72 \text{ a} \text{ b}^3 \cos \left[\pi \alpha\right] - 36 \text{ b}^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 35 \text{ b}^4 - 32 \text{ a}^2 \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right] - 72 \text{ a} \text{ b}^3 \cos \left[\pi \alpha\right] - 36 \text{ b}^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 387 \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a} \text{ b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 382 \text{ a}^5 \sin$$

$$1528823808 \ ab^{12} \cos \left[\frac{\pi}{2}\right]^8 \sin \left[\frac{\pi}{2}\right]^4 - 1528823808$$

$$b^{12} \cos \left[\frac{\pi}{2}\right]^8 \sin \left[\frac{\pi}{2}\right]^4 - 1811939328 \ a^6 \ b^6 \cos \left[\frac{\pi}{2}\right]^6 + 2076863488 \ a^5 \ b^7 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 29903073536 \ a^4 \ b^8 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 32161923072$$

$$a^3 \ b^9 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 29302456320 \ a^2 \ b^{10}$$

$$\cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 7644119940 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^6 - 7644119940 \ a^{11} \cos \left[\frac{\pi}{2}\right]^6 - 1811939328 \ a^6 \ b^6 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + 3142582272 \ a^4 \ b^8$$

$$\cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + 15834469120 \ a^3 \ b^9 \cos \left[\frac{\pi}{2}\right]^4 + 4586471424 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + 3142582272 \ a^4 \ b^8$$

$$\cos \left[\frac{\pi}{2}\right]^8 + 15833434112 \ a^2 \ b^{10} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + 4866471424 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^2 + 33 \ b \sin \left[\frac{\pi}{2}\right]^3 + 48 \left(b^2 \cos \left[\frac{\pi}{2}\right]^2 + b^2 \sin \left[\frac{\pi}{2}\right]^2 + 33 b^2 \sin \left[\frac{\pi}{2}\right]^2 + 33 b^2 \sin \left[\frac{\pi}{2}\right]^2 + 36 b^2 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^4 + 38 a^2 a^2 b^2 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^4 + 38 a^2 a^2 b^2 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^4 + 38 a^2 a^2 b^2 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^4 + 38 a^2 a^2 b^2 \sin \left[\frac{\pi}{2}\right]^4 + 38 a^2 a^$$

$$248832 \text{ a} b^5 \sin \left[\frac{\pi}{2}\right]^6 + 93312 b^6 \sin \left[\frac{\pi}{2}\right]^6 + \sqrt{\left(-764411904 \text{ a}^2 \text{ b}^{10} \cos \left[\frac{\pi}{2}\right]^{10} \sin \left[\frac{\pi}{2}\right]^2 - 1528823808}$$

$$\text{a} b^{11} \cos \left[\frac{\pi}{2}\right]^{10} \sin \left[\frac{\pi}{2}\right]^2 - 764411904 b^{12} \cos \left[\frac{\pi}{2}\right]^{10}$$

$$\sin \left[\frac{\pi}{2}\right]^2 + 5860491264 a^4 b^8 \cos \left[\frac{\pi}{2}\right]^8 \sin \left[\frac{\pi}{2}\right]^4 + 16307453952 a^3 b^9 \cos \left[\frac{\pi}{2}\right]^8 \sin \left[\frac{\pi}{2}\right]^4 + 13504610304$$

$$\text{a}^2 b^{10} \cos \left[\frac{\pi}{2}\right]^8 \sin \left[\frac{\pi}{2}\right]^4 + 1528823808 \text{ a} b^{11} \cos \left[\frac{\pi}{2}\right]^8$$

$$\sin \left[\frac{\pi}{2}\right]^4 - 1528823808 b^{12} \cos \left[\frac{\pi}{2}\right]^8 \sin \left[\frac{\pi}{2}\right]^4 - 1811939328 a^6 b^6 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 9003073536 a^4 b^8 \cos \left[\frac{\pi}{2}\right]^6 + 29161923072 a^2 b^9 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 29161923072 a^2 b^9 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 2916183488 a^{11} \cos \left[\frac{\pi}{2}\right]^6 + 2916183488 a^{11} \cos \left[\frac{\pi}{2}\right]^6 + 29161923072 a^2 b^9 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + 2916183488 a^{11} \cos \left[\frac{\pi}{2}\right]^6 + 2916183848 a^{11} \cos \left[\frac{\pi}{2}\right]^6 + 291618348 a^{11} \cos \left[\frac{\pi}{2}\right]^6 + 29161834 a^{11} \cos \left[\frac{\pi}{2}\right]^6 \cos \left[\frac{\pi}{2}\right]^6 + 29161834 a^{11} \cos \left[\frac{\pi}{2}\right]^6 \cos \left[\frac$$

$$\begin{split} &\sin\left[\frac{\pi\alpha}{2}\right]^2 + 138\,240\,a\,b^5\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + \\ &58\,752\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^2 + 73\,728\,a^3\,b^3\,\cos\left[\frac{\pi\alpha}{2}\right]^2 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^4 + 304\,128\,a^2\,b^4\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ &387\,072\,a\,b^5\,\cos\left[\frac{\pi\alpha}{2}\right]^2\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 155\,520\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^2 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^4 + 65\,536\,a^3\,b^3\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 221\,184\,a^2\,b^4\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ &248\,832\,a\,b^5\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 93\,312\,b^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ &\sqrt{\left(-764\,411\,904\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 1528\,823\,808} \\ &a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^2 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ &\sin\left[\frac{\pi\alpha}{2}\right]^2 + 5\,860\,491\,264\,a^4\,b^8\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 13\,504\,610\,304 \\ &a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 + 15\,28\,823\,808\,a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^8 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^4 - 1528\,823\,808\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^8\,\sin\left[\frac{\pi\alpha}{2}\right]^4 - \\ &1811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 - 4076\,863\,488 \\ &a^5\,b^7\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 9\,903\,973\,536\,a^4\,b^8\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + \\ &29\,302\,456\,320\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^6 - 1\,811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 + 7\,644\,119\,940 \\ &a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6 - 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^6 - 1\,811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + 7\,644\,119\,94\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^6 - 1\,811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + 7\,644\,119\,940 \\ &a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 - 1\,811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + 7\,644\,119\,94\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^6 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^6 + 1811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\alpha}{2}\right]^6 + 1811\,939\,328\,a^6\,$$

$$\left(\frac{125}{8} - \frac{-9 \text{ b} \cos \left[\frac{\pi}{2}\right]^2 + 5 \text{ a} \sin \left[\frac{\pi}{2}\right]^2 - 10 \text{ b} \sin \left[\frac{\pi}{2}\right]^2}{2 \text{ b} \left(\cos \left[\frac{\pi}{2}\right]^2 + 5 \sin \left[\frac{\pi}{2}\right]^2\right)} - \frac{5 \left(33 \text{ b} \cos \left[\frac{\pi}{2}\right]^2 - 4 \text{ a} \sin \left[\frac{\pi}{2}\right]^2 + 33 \text{ b} \sin \left[\frac{\pi}{2}\right]^2\right)}{8 \text{ b} \left(\cos \left[\frac{\pi}{2}\right]^2 + 5 \sin \left[\frac{\pi}{2}\right]^2\right)} \right) / \frac{5 \left(33 \text{ b} \cos \left[\frac{\pi}{2}\right]^2 - 4 \text{ a} \sin \left[\frac{\pi}{2}\right]^2 + 33 \text{ b} \sin \left[\frac{\pi}{2}\right]^2\right)}{16 \text{ b} \left(\cos \left[\frac{\pi}{2}\right]^2 + 3 \sin \left[\frac{\pi}{2}\right]^2\right)} + \frac{33 \text{ b} \cos \left[\frac{\pi}{2}\right]^2 - 4 \text{ a} \sin \left[\frac{\pi}{2}\right]^2 + 33 \text{ b} \sin \left[\frac{\pi}{2}\right]^2}{48 \left(\text{b}^2 \cos \left[\frac{\pi}{2}\right]^2 + 4 \text{ b} \sin \left[\frac{\pi}{2}\right]^2\right)} + \frac{33 \text{ b}^2 \cos \left[\frac{\pi}{2}\right]^2 - 4 \text{ a} \text{ b} \sin \left[\frac{\pi}{2}\right]^2 + 33 \text{ b}^2 \sin \left[\frac{\pi}{2}\right]^2}{48 \left(\text{b}^2 \cos \left[\frac{\pi}{2}\right]^2 + \text{b}^2 \sin \left[\frac{\pi}{2}\right]^2\right)} + \frac{33 \text{ b}^2 \cos \left[\frac{\pi}{2}\right]^2 - 4 \text{ a} \text{ b} \sin \left[\frac{\pi}{2}\right]^2 + 33 \text{ b}^2 \sin \left[\frac{\pi}{2}\right]^2}{48 \left(\text{b}^2 \cos \left[\frac{\pi}{2}\right]^2 + 4 \text{ a} \text{ b}^3 \sin \left[\frac{\pi}{2}\right]^2\right)} + \frac{36 \text{ b}^4 \cos \left[\frac{\pi}{2}\right]^2 + 4 \text{ a} \text{ b}^3 \sin \left[\frac{\pi}{2}\right]^2 + 2 \text{ cos} \left[\frac{\pi}{2}\right] - 72 \text{ a} \text{ b}^3 \cos \left[\pi \alpha\right] - 36 \text{ b}^4 \cos \left[\pi \alpha\right] + 2 \text{ a}^2 \text{ b}^2 \cos \left[2 \pi \alpha\right]\right) / \left(6 \times 2^{2/3} \text{ b}^2\right) + \frac{36 \text{ b}^4 \cos \left[\frac{\pi}{2}\right]^4 + 382 \text{ d} \text{ a} \text{ b}^5 \cos \left[\frac{\pi}{2}\right]^4 + 382 \text{ d} \text{ a} \text{ b}^5 \cos \left[\frac{\pi}{2}\right]^4 + 382 \text{ d} \text{ a} \text{ b}^5 \cos \left[\frac{\pi}{2}\right]^4 + 382 \text{ d} \text{ a} \text{ b}^5 \cos \left[\frac{\pi}{2}\right]^4 + 382 \text{ d}^2 \text{ b}^4 \sin \left[\frac{\pi}{2}\right]^4 + 382 \text{ d}^2 \text{ d}^4 \sin \left[\frac{\pi}{2}\right]^4 + 382 \text{ d}^2 \text{ d}^4 \sin \left[\frac{\pi}{2}\right]^4 + 382 \text{ d}^2 \text{ d}^4 \sin \left[\frac{\pi}{2}\right]^4 + 382 \text{ d}^4 \text{$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 9003073536 \, a^{4} \, b^{8} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \\ \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 32161923072 \, a^{3} \, b^{9} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + \\ 29302456320 \, a^{2} \, b^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + \\ 7644119040 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 764411904 \\ b^{12} \cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 1811939328 \, a^{6} \, b^{6} \\ \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} - 4076863488 \, a^{5} \, b^{7} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \\ \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 3142582272 \, a^{4} \, b^{8} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 15854469120 \, a^{3} \, b^{9} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 4586471424 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 4586471424 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} \right)^{1/3} + \\ \frac{1}{192 \times 2^{1/3} \, b^{2}} \left(-3456 \, b^{6} \cos\left[\frac{\pi\alpha}{2}\right]^{6} + 82944 \, a^{2} \, b^{4} \cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 304128 \, a^{2} \, b^{4} \cos\left[\frac{\pi\alpha}{2}\right]^{2} + 73728 \, a^{3} \, b^{3} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 304128 \, a^{2} \, b^{4} \cos\left[\frac{\pi\alpha}{2}\right]^{2} + 138240 \, a \, b^{5} \cos\left[\frac{\pi\alpha}{2}\right]^{4} + 387072 \, a \, b^{5} \\ \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 155520 \, b^{6} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 65536 \, a^{3} \, b^{3} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 155520 \, b^{6} \cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 428832 \, a \, b^{5} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 221184 \, a^{2} \, b^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + \\ \sqrt{\left(-764411904 \, a^{2} \, b^{10} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{2} - 764411904 \, b^{12}} \\ \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 5860491264 \, a^{4} \, b^{8} \cos\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 1528823808 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 1528823808 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 1528823808 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 1528823808 \, a \, b^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{2}\right]^{4} - 1528823808$$

$$b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1811939328 \, a^6 \, b^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 \\ \sin \left[\frac{\pi \alpha}{2}\right]^6 - 4076863488 \, a^5 \, b^7 \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 9003073536 \, a^4 \, b^8 \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32161923072 \, a^3 \\ b^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 29302456320 \, a^2 \, b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^6 - \\ \sin \left[\frac{\pi \alpha}{2}\right]^6 + 7644119040 \, a \, b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 - \\ 764411904 \, b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 - 1811939 \, 328 \, a^6 \\ b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 - 4076863 \, 488 \, a^5 \, b^7 \cos \left[\frac{\pi \alpha}{2}\right]^4 + \\ 15854469120 \, a^3 \, b^9 \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 4586471424 \\ a \, b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 33 \, b \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + \\ 15033434112 \, a^2 \, b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 4586471424 \\ a \, b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 33 \, b \, \sin \left[\frac{\pi \alpha}{2}\right]^4 + \\ 48 \, \left(b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 2 \, a \, b \, \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \, b \, \sin \left[\frac{\pi \alpha}{2}\right]^2 + \\ 48 \, \left(b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 2 \, a \, b \, \sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \, b \, \sin \left[\frac{\pi \alpha}{2}\right]^2 + \\ 138 \, 240 \, a \, b^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 32 \, a^2 \, b^2 \cos \left[\pi \alpha\right] - \\ 2 \, a^3 \, a^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 73728 \, a^3 \, b^3 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 337 \, a^3 \, b^3 \sin \left[\frac{\pi \alpha}{2}\right]^2 + \\ 304 \, 128 \, a^2 \, b^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 337 \, a^3 \, b^3 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \\ 304 \, 128 \, a^2 \, b^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \, a \, b^5 \\ \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 155520 \, b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^4 + \\ 65536 \, a^3 \, b^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 221184 \, a^2 \, b^4 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248832 \, a \, b^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 33312 \, b^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248832 \, a \, b^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 33312 \, b^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248832 \, a \, b^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 33312 \, b^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248832 \, a \, b^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 33312 \, b^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248832 \, a \, b^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 33312 \, b^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248832 \, a^3 \, \sin \left[\frac{\pi \alpha$$

$$\sqrt{\left(-764411904\ a^2\ b^{10}\cos\left[\frac{\pi}{2}\right]^{10}\sin\left[\frac{\pi}{2}\right]^2-1528823808}$$

$$a\ b^{11}\cos\left[\frac{\pi}{2}\right]^{10}\sin\left[\frac{\pi}{2}\right]^2-764411904\ b^{12}\cos\left[\frac{\pi}{2}\right]^{10}$$

$$\sin\left[\frac{\pi}{2}\right]^2+5860491264\ a^4\ b^8\cos\left[\frac{\pi}{2}\right]^8\ \sin\left[\frac{\pi}{2}\right]^4+13504610304$$

$$a^2\ b^{10}\cos\left[\frac{\pi}{2}\right]^8\ \sin\left[\frac{\pi}{2}\right]^4+1528823808\ a\ b^{11}\cos\left[\frac{\pi}{2}\right]^4-13504610304$$

$$a^2\ b^{10}\cos\left[\frac{\pi}{2}\right]^8\ \sin\left[\frac{\pi}{2}\right]^4+1528823808\ a\ b^{11}\cos\left[\frac{\pi}{2}\right]^4-1811939328\ a^6\ b^6\cos\left[\frac{\pi}{2}\right]^6\ \sin\left[\frac{\pi}{2}\right]^6-4076863488$$

$$a^5\ b^7\cos\left[\frac{\pi}{2}\right]^6\ \sin\left[\frac{\pi}{2}\right]^6+9003073536\ a^4\ b^8\cos\left[\frac{\pi}{2}\right]^6+2903073536\ a^4\ b^8\cos\left[\frac{\pi}{2}\right]^6+2903073536\ a^4\ b^8\cos\left[\frac{\pi}{2}\right]^6+32161923072\ a^3\ b^9\cos\left[\frac{\pi}{2}\right]^6+7644119040$$

$$a\ b^{11}\cos\left[\frac{\pi}{2}\right]^6-1811939328\ a^6\ b^6\cos\left[\frac{\pi}{2}\right]^6 \sin\left[\frac{\pi}{2}\right]^6+7644119040$$

$$a\ b^{11}\cos\left[\frac{\pi}{2}\right]^6-1811939328\ a^6\ b^6\cos\left[\frac{\pi}{2}\right]^4\sin\left[\frac{\pi}{2}\right]^8-4076863488\ a^5\ b^7\cos\left[\frac{\pi}{2}\right]^4\sin\left[\frac{\pi}{2}\right]^8+3142582272$$

$$a^4\ b^8\cos\left[\frac{\pi}{2}\right]^4\sin\left[\frac{\pi}{2}\right]^8+15854469120\ a^3\ b^9\cos\left[\frac{\pi}{2}\right]^4$$

$$\sin\left[\frac{\pi}{2}\right]^8+15933434112\ a^2\ b^{10}\cos\left[\frac{\pi}{2}\right]^8\right)^{1/3}+4586471424\ a\ b^{11}\cos\left[\frac{\pi}{2}\right]^4+82944\ a^2\ b^4\cos\left[\frac{\pi}{2}\right]^8\right)^{1/3}+4586471424\ a\ b^{11}\cos\left[\frac{\pi}{2}\right]^6+82944\ a^2\ b^4\cos\left[\frac{\pi}{2}\right]^4\right)^4+384128\ a^2\ b^4\cos\left[\frac{\pi}{2}\right]^4+384128\ a^2\ b^4\cos\left[\frac{\pi}{2}\right]^6+38128\ a^2\ b^6\cos\left[\frac{\pi}{2}\right]^6+381286\ a^2\ b^6\cos\left[\frac{\pi}{2}\right]^6+38186\ a^2\ b^6\cos$$

$$\sqrt{\left(-764411904 \, \mathrm{a}^2 \, \mathrm{b}^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \, \sin \left[\frac{\pi \alpha}{2}\right]^2 - 1528 \, 823 \, 808}$$

$$\mathrm{a} \, \mathrm{b}^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \, \sin \left[\frac{\pi \alpha}{2}\right]^2 - 764 \, 411904 \, \mathrm{b}^{12} \, \cos \left[\frac{\pi \alpha}{2}\right]^{10}$$

$$\mathrm{Sin} \left[\frac{\pi \alpha}{2}\right]^2 + 5860 \, 491264 \, \mathrm{a}^4 \, \mathrm{b}^8 \, \cos \left[\frac{\pi \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \alpha}{2}\right]^4 + 16307453952 \, \mathrm{a}^3 \, \mathrm{b}^2 \, \cos \left[\frac{\pi \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \alpha}{2}\right]^4 + 13504610304$$

$$\mathrm{a}^2 \, \mathrm{b}^{10} \cos \left[\frac{\pi \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \alpha}{2}\right]^4 + 1528 \, 823 \, 808 \, \mathrm{a} \, \mathrm{b}^{11} \, \cos \left[\frac{\pi \alpha}{2}\right]^8 - 1528 \, 823 \, 808 \, \mathrm{a}^{11} \, \cos \left[\frac{\pi \alpha}{2}\right]^4 - 1528 \, 823 \, 808 \, \mathrm{a}^{11} \, \cos \left[\frac{\pi \alpha}{2}\right]^4 - 1811939328 \, \mathrm{a}^6 \, \mathrm{b}^6 \, \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 - 4076 \, 863 \, 488$$

$$\mathrm{a}^5 \, \mathrm{b}^7 \, \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 9003073536 \, \mathrm{a}^4 \, \mathrm{b}^8 \, \cos \left[\frac{\pi \alpha}{2}\right]^6 + 29302456 \, 320 \, \mathrm{a}^2 \, \mathrm{b}^{10} \, \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 7644119040$$

$$\mathrm{a} \, \mathrm{b}^{11} \, \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 - 764 \, 411904 \, \mathrm{b}^{12} \, \cos \left[\frac{\pi \alpha}{2}\right]^6 - 1811939328 \, \mathrm{a}^6 \, \mathrm{b}^6 \, \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 - 4076 \, 863 \, 488 \, \mathrm{a}^5 \, \mathrm{b}^7 \, \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 7644119040 \, \mathrm{b}^{12} \, \cos \left[\frac{\pi \alpha}{2}\right]^6 + 1811939328 \, \mathrm{a}^6 \, \mathrm{b}^6 \, \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 - 4076 \, 863 \, 488 \, \mathrm{a}^5 \, \mathrm{b}^7 \, \cos \left[\frac{\pi \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \alpha}{2}\right]^6 + 7644119040 \, \mathrm{b}^{12} \, \cos \left[\frac{\pi \alpha}{2}\right]^6 + 1811939328 \, \mathrm{a}^6 \, \mathrm{b}^6 \, \cos \left[\frac{\pi \alpha}{2}\right]^8 + 3142582272 \, \mathrm{a}^4 \, \mathrm{b}^8 \, \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 15 \, 854 \, 469 \, 120 \, \mathrm{a}^2 \, \mathrm{b}^9 \, \cos \left[\frac{\pi \alpha}{2}\right]^6 + 266 \, \mathrm{b}^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 15 \, 854 \, 469 \, 120 \, \mathrm{a}^2 \, \mathrm{b}^9 \, \cos \left[\frac{\pi \alpha}{2}\right]^8 + 4586 \, 471424 \, \mathrm{a} \, \mathrm{b}^{11} \, \cos \left[\frac{\pi \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \alpha}{2}\right]^8 + 33 \, \mathrm{b}^2 \, \cos \left[\frac{\pi \alpha}{2}\right]^8 + 15 \, 8033 \, 434112 \, \mathrm{a}^2 \, \mathrm{b}^2 \, \cos \left[\frac{\pi \alpha}{2}\right]^8 + 3142582272 \, \mathrm{a}^3 \, \mathrm{b}^2 \, \cos \left[\frac{\pi \alpha}{2}\right]^2 + 3 \, \mathrm{a}^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^2 + 3 \, \mathrm{a}^3 \, \sin \left[\frac{\pi \alpha}{2}\right]^3 + 3 \, \mathrm{a}^3 \, \mathrm{b}^2 \, \cos \left[\frac{\pi \alpha}{2}\right]^3 + 3 \, \mathrm{a}^3 \, \mathrm{b}^3 \, \cos \left[\frac{\pi \alpha}{2}\right]^3 + 3$$

$$\begin{split} & \sin \left[\frac{\pi}{\alpha} \right]^2 + 73728 \, a^3 \, b^3 \, \cos \left[\frac{\pi}{\alpha} \right]^2 \, \sin \left[\frac{\pi}{\alpha} \right]^4 + 387072 \, a \, b^5 \\ & \cos \left[\frac{\pi\alpha}{2} \right]^2 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + 155520 \, b^6 \, \cos \left[\frac{\pi\alpha}{2} \right]^2 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + \\ & 65536 \, a^3 \, b^3 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + 221184 \, a^2 \, b^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + \\ & 248832 \, a \, b^5 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + 93312 \, b^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + \\ & \sqrt{\left(-764411904 \, a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^{10} \, \sin \left[\frac{\pi\alpha}{2} \right]^2 - 1528823808} \\ & a \, b^{11} \, \cos \left[\frac{\pi\alpha}{2} \right]^{10} \, \sin \left[\frac{\pi\alpha}{2} \right]^2 - 764411904 \, b^{12} \, \cos \left[\frac{\pi\alpha}{2} \right]^{10} \\ & \sin \left[\frac{\pi\alpha}{2} \right]^2 + 5860 \, 491264 \, a^4 \, b^8 \, \cos \left[\frac{\pi\alpha}{2} \right]^8 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + \\ & 16307453952 \, a^3 \, b^2 \, \cos \left[\frac{\pi\alpha}{2} \right]^8 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + 13504610304 \\ & a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^8 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + 1528823808 \, a \, b^{11} \, \cos \left[\frac{\pi\alpha}{2} \right]^8 \\ & \sin \left[\frac{\pi\alpha}{2} \right]^4 - 1528823808 \, b^{12} \, \cos \left[\frac{\pi\alpha}{2} \right]^8 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 - \\ & 1811939328 \, a^6 \, b^6 \, \cos \left[\frac{\pi\alpha}{2} \right]^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 - 4076863488 \\ & a^5 \, b^7 \, \cos \left[\frac{\pi\alpha}{2} \right]^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + 9003073536 \, a^4 \, b^8 \, \cos \left[\frac{\pi\alpha}{2} \right]^6 + \\ & 29302456320 \, a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + 7644119040 \\ & a \, b^{11} \, \cos \left[\frac{\pi\alpha}{2} \right]^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 - 764411904 \, b^{12} \, \cos \left[\frac{\pi\alpha}{2} \right]^6 + \\ & 5 \sin \left[\frac{\pi\alpha}{2} \right]^6 - 1811939328 \, a^6 \, b^6 \, \cos \left[\frac{\pi\alpha}{2} \right]^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + 7644119040 \\ & a \, b^{11} \, \cos \left[\frac{\pi\alpha}{2} \right]^6 \, \sin \left[\frac{\pi\alpha}{2} \right]^6 + 7644119040 \, b^{12} \, \cos \left[\frac{\pi\alpha}{2} \right]^6 + \\ & 4076863488 \, a^5 \, b^7 \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^8 + 3142582272 \\ & a^4 \, b^8 \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^8 + 15834469120 \, a^3 \, b^9 \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \\ & \sin \left[\frac{\pi\alpha}{2} \right]^8 + 15933434112 \, a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + 15203434112 \, a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + 15203434112 \, a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 + 15203434124 \, a^2 \, b^{10} \, \cos \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac{\pi\alpha}{2} \right]^4 \, \sin \left[\frac$$

$$\frac{5 \left(33 \text{ b } \cos \left[\frac{\pi \alpha}{2}\right]^{2} - 4 \text{ a } \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 33 \text{ b } \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right)}{8 \text{ b } \left(\cos \left[\frac{\pi \alpha}{2}\right]^{2} + \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 33 \text{ b } \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right)}\right) / \\ \left(4 \sqrt{\left(\frac{25}{16} - \frac{33 \text{ b } \cos \left[\frac{\pi \alpha}{2}\right]^{2} - 4 \text{ a } \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 33 \text{ b } \sin \left[\frac{\pi \alpha}{2}\right]^{2}}\right)} + \\ \frac{33 \text{ b }^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} - 4 \text{ a } b \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 33 \text{ b }^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}}{48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right)} + \\ \frac{33 \text{ b }^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} - 4 \text{ a } b \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 33 \text{ b }^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}}{48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right)} + \\ \frac{36 \text{ b }^{4} \cos \left[\pi \alpha\right] + 2 \text{ a}^{2} \text{ b}^{2} \cos \left[\pi \alpha\right] - 72 \text{ a } b^{3} \cos \left[\pi \alpha\right] - \\ 36 \text{ b }^{4} \cos \left[\pi \alpha\right] + 2 \text{ a}^{2} \text{ b}^{2} \cos \left[\pi \alpha\right] - 72 \text{ a } b^{3} \cos \left[\pi \alpha\right] - \\ 36 \text{ b }^{4} \cos \left[\pi \alpha\right] + 2 \text{ a}^{2} \text{ b}^{2} \cos \left[\pi \alpha\right] - 72 \text{ a } b^{3} \cos \left[\pi \alpha\right] - \\ 36 \text{ b }^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{4} + 2 \text{ a}^{2} \text{ b}^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{4} + 387 \text{ a}^{2} \text{ b}^{2} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 73 \text{ 728 a }^{3} \text{ b}^{3} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ 394 \text{ 128 a}^{2} \text{ b}^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 387 \text{ 072 a } \text{ b}^{5} + \\ \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 155 \text{ 520 b}^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ 65 \text{ 536 a}^{2} \text{ b}^{3} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 155 \text{ 520 b}^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ 248 \text{ 832 a } \text{ b}^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 221 \text{ 184 a}^{2} \text{ b}^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + \\ 248 \text{ 832 a } \text{ b}^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 33 \text{ 312 b}^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + \\ \sqrt{\left(-764 \text{ 411 904 a}^{2} \text{ b}^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764 \text{ 411 904 b}^{12}} \\ \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 13 \text{ 504 610 304 a}^{2} \text{ b}^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764 \text{ 411 904 b}^{12}} \\ \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 16 \text{ 309 4 30 3 53 50 a}^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} - 1811 939 328 \text{ a}^{6} \\ \text{ b}^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6$$

$$32161923072 \ a^3 \ b^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 29302456320 \ a^2 \ b^{19} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 7644119040 \ a \ b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 764411904 \ b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 - 1811939328 \ a^6 \ b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 + \\ \sin \left[\frac{\pi \alpha}{2}\right]^8 - 4076863488 \ a^5 \ b^7 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + \\ 3142582272 \ a^4 \ b^8 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + \\ 15854469120 \ a^3 \ b^9 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + \\ 15864471424 \ a \ b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + \\ 4586471424 \ a \ b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + \\ \sin \left[\frac{\pi \alpha}{2}\right]^2 + 138240 \ a \ b^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 58752 \ b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 58752 \ b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 138240 \ a \ b^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \cos \left[\frac{\pi \alpha}{2}\right]^5 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387072 \ a \ b^5 \sin \left[\frac{\pi \alpha}{2}\right]^5 + 3312 \ b^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 221184 \ a^2 \ b^4 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 248832 \ a \ b^5 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 2518823808 \ a \ b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^6 + 3516 \cos \left[\frac{\pi$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{5} - 4076863488 \, a^{5} \, b^{7} \, \cos\left[\frac{\pi\alpha}{2}\right]^{5} \, \sin\left[\frac{\pi\alpha}{2}\right]^{5} + \\ 9003073536 \, a^{4} \, b^{8} \, \cos\left[\frac{\pi\alpha}{2}\right]^{6} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 32161923072 \\ a^{3} \, b^{9} \, \cos\left[\frac{\pi\alpha}{2}\right]^{6} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 29302456320 \, a^{2} \, b^{10} \\ \cos\left[\frac{\pi\alpha}{2}\right]^{6} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 7644119040 \, a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^{6} - \\ \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 764411904 \, b^{12} \, \cos\left[\frac{\pi\alpha}{2}\right]^{6} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} - \\ 1811939328 \, a^{6} \, b^{6} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} \, \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 3142582272 \, a^{4} \, b^{8} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} + \\ \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 15854469120 \, a^{3} \, b^{9} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} \, \sin\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 15033434112 \, a^{2} \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} \, \sin\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 4586471424 \, a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} \, \sin\left[\frac{\pi\alpha}{2}\right]^{8} + \\ 4586471424 \, a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^{2} + 33 \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + \\ 33 \, b^{2} \, \cos\left[\frac{\pi\alpha}{2}\right]^{2} - 4 \, a \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 33 \, b^{2} \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + \\ 48 \, \left(b^{2} \cos\left[\frac{\pi\alpha}{2}\right]^{2} + b^{2} \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 33 \, b^{2} \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + \\ 138240 \, a \, b^{5} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 58752 \, b^{6} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 304128 \, a^{2} \, b^{2} \, \cos\left[\frac{\pi\alpha}{2}\right]^{2} \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} + 155520 \, b^{6} \, \cos\left[\frac{\pi\alpha}{2}\right]^{4} + \\ 65536 \, a^{3} \, b^{3} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 221184 \, a^{2} \, b^{4} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + \\ 248832 \, a \, b^{5} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 2312184 \, a^{2} \, b^{3} \, \sin\left[\frac{\pi\alpha}{2}\right]^{6} + \\ \sqrt{\left(-764411904 \, a^{2} \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^{10} \, \sin\left[\frac{\pi\alpha}{2}\right]^{2} - 1528823808}$$

$$a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{16} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{16}$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{2} + 5860491264a^{4}b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 16307453952a^{3}b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 13504610304$$

$$a^{2}b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 1528823808ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{8}$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{4} - 15288233808b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1811939328a^{6}b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 4076863488$$

$$a^{5}b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 9003073536a^{4}b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 29302456320a^{2}b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 32161923072a^{2}b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 7644119040$$

$$ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{6} - 1811939328a^{6}b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6}$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{6} - 1811939328a^{6}b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} - 4076863488a^{5}b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 31615a^{2}b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 3686471424ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 15854469120a^{3}b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 15854469120a^{3}b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3142582272a^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 31425a^{2}b^{2} \cos$$

$$ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{3} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{3} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 5860491264a^{4}b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ 16307453952a^{3}b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 13504610304 \\ a^{2}b^{19} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 1528823808ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \\ \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1528823808b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - \\ 1811939328a^{6}b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{5} - 4076863488 \\ a^{5}b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 9003073536a^{4}b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + \\ 29302456320a^{2}b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + \\ 3\sin \left[\frac{\pi \alpha}{2}\right]^{6} - 1811939328a^{6}b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 764411904b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 1811939328a^{6}b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} - \\ 4076863488a^{5}b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3142582272a^{4} + \\ b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 15854469120a^{3}b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{4} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 15033434112a^{2}b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + \\ 4586471424ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 31b\sin \left[\frac{\pi \alpha}{2}\right]^{2} - \\ \frac{33b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} - 4a\sin \left[\frac{\pi \alpha}{2}\right]^{2} + 31b\sin \left[\frac{\pi \alpha}{2}\right]^{2} - \\ 48(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + 4b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - \\ 2ab^{3} \cos \left[\pi \alpha\right] - 36b^{4} \cos \left[\pi \alpha\right] + 2a^{2}b^{2} \cos \left[\pi \alpha\right] - \\ 72ab^{3} \cos \left[\pi \alpha\right] - 36b^{4} \cos \left[\pi \alpha\right] + 2a^{2}b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + \\ 138240ab^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 58752b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 73728a^{3}b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 73728a^{3}b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 73728a^{3}b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 73728a^{3}b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + \\ \cos$$

$$304128 \, a^2 \, b^4 \cos \left[\frac{\pi \, \alpha}{2}\right]^2 \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 155520 \, b^6 \cos \left[\frac{\pi \, \alpha}{2}\right]^2 \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 165530 \, a^3 \, b^3 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 221184 \, a^2 \, b^4 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248832 \, a \, b^5 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 221184 \, a^2 \, b^4 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248832 \, a \, b^5 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 23312 \, b^6 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248832 \, a \, b^5 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 23312 \, b^6 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248832 \, a \, b^5 \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 23312 \, b^6 \sin \left[\frac{\pi \, \alpha}{2}\right]^2 - 1528823808 + 26112 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{10} \sin \left[\frac{\pi \, \alpha}{2}\right]^2 - 764411904 \, b^{12} \cos \left[\frac{\pi \, \alpha}{2}\right]^{10} + 266411904$$

$$\begin{split} &\sin\left[\frac{\pi}{2}\right]^4 + 304 \, 128 \, a^2 \, b^4 \cos\left[\frac{\pi}{2}\right]^2 \, \sin\left[\frac{\pi}{2}\right]^4 + \\ &387 \, 072 \, a \, b^5 \cos\left[\frac{\pi\alpha}{2}\right]^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 155 \, 520 \, b^6 \cos\left[\frac{\pi\alpha}{2}\right]^2 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^4 + 65 \, 536 \, a^3 \, b^3 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 221 \, 184 \, a^2 \, b^4 \\ &\sin\left[\frac{\pi\alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 93 \, 312 \, b^6 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + \\ &\sqrt{\left(-764 \, 411 \, 904 \, a^2 \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^{10} \, \sin\left[\frac{\pi\alpha}{2}\right]^2 - 1528 \, 823 \, 808} \\ &a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^{10} \, \sin\left[\frac{\pi\alpha}{2}\right]^2 - 764 \, 411 \, 904 \, b^{12} \, \cos\left[\frac{\pi\alpha}{2}\right]^{10} \\ &\sin\left[\frac{\pi\alpha}{2}\right]^2 + 5860 \, 491 \, 264 \, a^4 \, b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^8 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + \\ &16 \, 307 \, 453 \, 952 \, a^3 \, b^9 \, \cos\left[\frac{\pi\alpha}{2}\right]^8 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 13504 \, 610 \, 304 \\ &a^2 \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^3 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 1528 \, 823 \, 808 \, a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^4 - \\ &1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 - 4076 \, 863 \, 488 \\ &a^5 \, b^7 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 9003 \, 073 \, 536 \, a^4 \, b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + \\ &29 \, 302 \, 456 \, 320 \, a^2 \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^6 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 7644 \, 119 \, 040 \\ &a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^6 - 1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 7644 \, 119 \, 040 \\ &a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^6 - 1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 7644 \, 119 \, 040 \\ &a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^6 - 1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 7644 \, 119 \, 040 \\ &a \, b^{11} \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 311 \, 2582 \, 272 \, a^4 \\ &b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^8 + 3142 \, 582 \, 272 \, a^4 \\ &b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 1811 \, 939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^8 + 3142 \, 582 \, 272 \, a^4 \\ &b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15 \, 833 \, 43112 \, a^2 \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 3142 \, 582 \, 272 \, a^4 \\ &b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^8 + 15 \, 633 \, 434 \, 112 \, a^2 \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^8 + 3142 \, 582 \, 272 \, a^4 \\ &\frac{13}{8} \, \left(\frac{\pi\alpha}{2}\right)^8 + 15 \, 633 \, \left(\frac{\pi\alpha}{2}\right)^8 \, \sin\left[\frac{\pi\alpha}$$

$$\left(4\sqrt{\left(\frac{25}{16} - \frac{33 \text{ b} \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \text{ a} \sin\left[\frac{\pi\alpha}{2}\right]^2 + 33 \text{ b} \sin\left[\frac{\pi\alpha}{2}\right]^2}{16 \text{ b} \left(\cos\left[\frac{\pi\alpha}{2}\right]^2 + \sin\left[\frac{\pi\alpha}{2}\right]^2\right)}} + \frac{33 \text{ b}^2 \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \text{ a} \text{ b} \sin\left[\frac{\pi\alpha}{2}\right]^2 + 33 \text{ b}^2 \sin\left[\frac{\pi\alpha}{2}\right]^2}{48 \left(b^2 \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} + \frac{33 \text{ b}^2 \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \text{ a} \text{ b} \sin\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \sin\left[\frac{\pi\alpha}{2}\right]^2\right)}{48 \left(b^2 \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} + \frac{36 \text{ b}^4 \cos\left[\pi\alpha\right] + 2 \text{ a}^2 \text{ b}^2 \cos\left[2\pi\alpha\right] \right) / \left(6 \times 2^{2/3} \text{ b}^2\right) }$$

$$\left(-3456 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^4 + 2 \text{ a}^2 \text{ b}^2 \cos\left[2\pi\alpha\right] \right) / \left(6 \times 2^{2/3} \text{ b}^2\right) }$$

$$\left(-3456 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^4 + 2 \text{ a}^2 \text{ b}^4 \cos\left[\frac{\pi\alpha}{2}\right]^4 + 58752 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^4 + 138240 \text{ a} \text{ b}^5 \cos\left[\frac{\pi\alpha}{2}\right]^4 \sin\left[\frac{\pi\alpha}{2}\right]^2 + 58752 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^4 + 361128 \text{ a}^2 \text{ b}^4 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 155520 \text{ b}^6 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 65536 \text{ a}^3 \text{ b}^3 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 221184 \text{ a}^2 \text{ b}^4 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 248832 \text{ a}^5 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 2312 \text{ b}^4 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 248832 \text{ a}^5 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 2312 \text{ b}^4 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 248832 \text{ a}^5 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 2312 \text{ b}^4 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 2528823808 \text{ a}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^{10} \sin\left[\frac{\pi\alpha}{2}\right]^6 + 2528823808 \text{ a}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^6 + 2528823808 \text{ a}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 1528823808 \text{ a}^{11} \cos\left[\frac{\pi\alpha}{2}\right]^8 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 1811939328 \text{ a}^6 + 29032456320 \text{ a}^2 \text{ b}^9 \cos\left[\frac{\pi\alpha}{2}\right]^6 \sin\left[\frac{\pi\alpha}{2$$

$$a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 764411 904 b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \\ \sin \left[\frac{\pi \alpha}{2}\right]^6 - 1811939 328 a^6 b^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 - 4076 863 488 a^5 b^7 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + 3142 582 272 a^4 \\ b^8 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + 15 853 469 120 a^3 b^9 \cos \left[\frac{\pi \alpha}{2}\right]^4 \\ \sin \left[\frac{\pi \alpha}{2}\right]^8 + 15 033 434 112 a^2 b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 + 4586 471 424 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^8 \right)^{1/3} \right) + \\ \frac{1}{192 \times 2^{1/3} b^2} \left(-3456 b^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 + 82 944 a^2 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \right) \\ \sin \left[\frac{\pi \alpha}{2}\right]^2 + 138 240 a b^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 58 752 b^6 \right] \\ \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 73 728 a^3 b^3 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 304 128 a^2 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^2 + 155 520 b^6 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 65 536 a^3 b^3 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 221 184 a^2 b^4 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 248 832 a b^5 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 93 312 b^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ \sqrt{\left(-764 411 904 a^2 b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 - 764 411 904 b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^4 + 16 307 453 952 a^3 b^9 \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 1528 823 808 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 a^{11} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6$$