(\*τ\*(Γ<sub>2</sub>)\*)

$$a^{3} b^{3} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{8} + 15 033 434 112 a^{2} b^{10} \cos \left[\frac{\pi}{2}\right]^{4}$$

$$\sin \left[\frac{\pi}{2}\right]^{8} + 4586 471 424 a b^{11} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{8} \right)^{1/3} + \frac{1}{192 \times 2^{1/3} b^{2}} \left(-3456 b^{6} \cos \left[\frac{\pi}{2}\right]^{6} + 82 944 a^{2} b^{4} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{2} + \frac{1}{138 240 a b^{5} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{2} + 82 944 a^{2} b^{4} \cos \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{2} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{2} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{2} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} \sin \left[\frac{\pi}{2}\right]^{2} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{2} \sin \left[\frac{\pi}{2}\right]^{4} + \frac{1}{2} \sin \left[\frac{\pi}{2}\right]^{4} + \frac{$$

$$\frac{1}{2}\sqrt{\left(\frac{25}{8} - \frac{33 \, b \, \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \, a \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + \sin\left[\frac{\pi\alpha}{2}\right]^2}{16 \, b \, \left(\cos\left[\frac{\pi\alpha}{2}\right]^2 + \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} - \frac{33 \, b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \, a \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + \sin\left[\frac{\pi\alpha}{2}\right]^2}{48 \, \left(b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} - \frac{33 \, b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 - 4 \, a \, b \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2\right)}{48 \, \left(b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2\right)} - \frac{33 \, b^2 \, \cos\left[\frac{\pi\alpha}{2}\right]^3 + 345 \, b^4 - 32 \, a^2 \, b^2 \, \cos\left[\pi\alpha\right] - \frac{36 \, b^4 \, \cos\left[\frac{\pi\alpha}{2}\right]^6 + 82944 \, a^2 \, b^4 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^2 + \frac{365 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + \frac{365 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + \frac{365 \, b^6 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + \frac{365 \, b$$

$$a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15\,033\,434\,112\,a^{2}\,b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}$$
 
$$\sin\left[\frac{\pi\alpha}{2}\right]^{8}+4\,586\,471\,424\,a\,b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}\right)^{1/3}\right)-\frac{1}{192\times2^{1/3}b^{2}}\left[-3456\,b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+82\,944\,a^{2}\,b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{2}+138\,240\,a\,b^{5}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{2}+58\,752\,b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{2}+73\,728\,a^{3}\,b^{3}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+304\,128\,a^{2}\,b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+\frac{387\,072\,a\,b^{5}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+155\,520\,b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+\frac{65\,536\,a^{3}\,b^{3}\sin\left[\frac{\pi\alpha}{2}\right]^{5}+221\,184\,a^{2}\,b^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+248\,832\,a\,b^{5}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+\frac{15\,823\,823\,808\,a\,b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+\frac{15\,860\,491\,264\,a^{4}\,b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{2}-\frac{15\,28\,823\,808\,b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{2}+5860\,491\,264\,a^{4}\,b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+\frac{15\,28\,823\,808\,b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+\frac{15\,28\,823\,808\,b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+\frac{13\,504\,610\,304\,a^{2}\,b^{10}}{2}}$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+1528\,823\,808\,b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+13504\,610\,304\,a^{2}\,b^{10}$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+1528\,823\,808\,b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+181939\,328\,a^{6}\,b^{6}$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+4076\,863\,488\,a^{5}\,b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+\frac{15\,36\,36\,36}{2}\,b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+29\,302\,456\,320\,a^{2}\,b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+\frac{15\,36\,36\,36}{2}\,b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+29\,302\,456\,320\,a^{2}\,b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+\frac{15\,36\,36\,36}{2}\,b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15\,603\,3434\,112\,a^{2}\,b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+\frac{15\,36\,34\,36}{2}\,b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15\,603\,3434\,112\,a^{2}\,b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+\frac{15\,36\,34\,36}{2}\,a^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+\frac{15\,36\,34\,36}{2}\,a^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+\frac{15\,36\,34\,36}{2}\,a^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+\frac{15\,36\,34\,36}{2}\,a^{2}\cos\left[\frac{$$

$$\left(2 \text{ b} \left( \cos \left[ \frac{\pi \alpha}{2} \right]^2 + \sin \left[ \frac{\pi \alpha}{2} \right]^2 \right) \right) - \left( 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) \right) / \left( 8 \text{ b} \left( \cos \left[ \frac{\pi \alpha}{2} \right]^2 + \sin \left[ \frac{\pi \alpha}{2} \right]^2 \right) \right) \right) / \left( 4 \sqrt{\left( \frac{25}{16} - \left( 33 \text{ b} \cos \left[ \frac{\pi \alpha}{2} \right]^2 - 4 \text{ a} \sin \left[ \frac{\pi \alpha}{2} \right]^2 \right) + \left( 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 \right) \right) / \left( 16 \text{ b} \left( \cos \left[ \frac{\pi \alpha}{2} \right]^2 + \sin \left[ \frac{\pi \alpha}{2} \right]^2 \right) \right) + \left( 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 \right) + 33 \text{ b}^2 \sin \left[ \frac{\pi \alpha}{2} \right]^2 \right) / \left( 48 \text{ } \left( \text{b}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^2 + \text{b}^2 \sin \left[ \frac{\pi \alpha}{2} \right]^2 \right) \right) + \left( 39 \text{ a}^2 \text{ b}^2 + 72 \text{ a} \text{ b}^3 + 45 \text{ b}^4 - 32 \text{ a}^2 \text{ b}^2 \cos \left[ \pi \alpha \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) \right) + \left( 39 \text{ a}^2 \text{ b}^2 + 72 \text{ a} \text{ b}^3 + 45 \text{ b}^4 - 32 \text{ a}^2 \text{ b}^2 \cos \left[ \pi \alpha \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{ a}^2 \right) + 282 \text{ a}^4 \text{ a}^2 \text{ b}^4 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 387 \text{ a}^2 \right) + 282 \text{ a}^4 \text{ a}^2 \text{ b}^4 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 387 \text{ a}^2 \right) + 282 \text{ a}^4 \text{ b}^4 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 387 \text{ a}^2 \right) + 282 \text{ a}^4 \text{ b}^4 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 387 \text{ a}^2 \right) + 394 \text{ a}^2 \text{ b}^4 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 155 520 \text{ b}^6 \right) + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 387 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 387 \text{ a}^2 \right) + 394 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 155 520 \text{ b}^6 \right) + 394 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 155 520 \text{ b}^6 \right) + 394 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^4 + 155 520 \text{ b}^6 \right) + 394 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 221 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 248 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a}^2 \cos \left[ \frac{\pi \alpha}{2} \right]^6 + 33 \text{ a$$

$$764411904 b^{12} \cos \left[\frac{\pi}{2}\right]^{6} \sin \left[\frac{\pi}{2}\right]^{6} - 1811939328$$

$$a^{6} b^{6} \cos \left[\frac{\pi}{2}\right]^{3} - \frac{1}{5} \sin \left[\frac{\pi}{2}\right]^{8} - 4076863488 a^{5} b^{7} \cos \left[\frac{\pi\alpha}{2}\right]^{4}$$

$$\sin \left[\frac{\pi\alpha}{2}\right]^{8} + 3142582272 a^{4} b^{6} \cos \left[\frac{\pi\alpha}{2}\right]^{4} \sin \left[\frac{\pi\alpha}{2}\right]^{8} + 15854469120 a^{3} b^{9} \cos \left[\frac{\pi\alpha}{2}\right]^{4} \sin \left[\frac{\pi\alpha}{2}\right]^{8} + 4586471424$$

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

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

$$a b^{11} \cos \left[\frac{\pi\alpha}{2}\right]^{4} \sin \left[\frac{\pi\alpha}{2}\right]^{8} + 35 b \sin \left[\frac{\pi\alpha}{2}\right]^{2} + 35 b \sin \left[\frac{\pi\alpha}{2}\right]^{2} + 35 b \cos \left[\frac{\pi\alpha}{2}\right] + 35 b \cos \left[\frac{\pi\alpha}{2}\right]^{2} + 35 b \cos \left[\frac{\pi\alpha}{2}\right] + 35 b \cos \left[\frac{\pi\alpha}$$

$$a \, b^{11} \cos \left[\frac{\pi \, \alpha}{2}\right]^8 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 - 1528 \, 823 \, 808 \, b^{12} \cos \left[\frac{\pi \, \alpha}{2}\right]^8$$

$$\sin \left[\frac{\pi \, \alpha}{2}\right]^4 - 1811939328 \, a^6 \, b^6 \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 - 4076863488 \, a^5 \, b^7 \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 9003073536$$

$$a^4 \, b^8 \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 32161923072 \, a^3 \, b^9 \cos \left[\frac{\pi \, \alpha}{2}\right]^6 + 516 \left[\frac{\pi \, \alpha}{2}\right]^6 + 29302456320 \, a^2 \, b^{10} \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 764411904$$

$$b^{12} \cos \left[\frac{\pi \, \alpha}{2}\right]^6 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 - 1811939328 \, a^6 \, b^6 \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 152882372 \, a^4 \, b^8 \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 15854469120$$

$$a^3 \, b^9 \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 15803434112 \, a^2 \, b^{10} \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 381 \left[\frac{\pi \, \alpha}{2}\right]^8 + 1586469120$$

$$a^3 \, b^9 \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 1583449112 \, a^2 \, b^{10} \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 381 \left[\frac{\pi \, \alpha}{2}\right]^8 + 1585469120$$

$$a^3 \, b^9 \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 1583449112 \, a^2 \, b^{10} \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 381 \left[\frac{\pi \, \alpha}{2}\right]^8 + 1585469120 + 393434112 \, a^2 \, b^{10} \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 381 \left[\frac{\pi \, \alpha}{2}\right]^8 + 1585469120 + 393434112 \, a^2 \, b^{10} \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 381 \left[\frac{\pi \, \alpha}{2}\right]^4 +$$

$$\cos\left[\frac{\pi}{\alpha}\right]^{3} \sin\left[\frac{\pi}{\alpha}\right]^{2} + 58604912644^{4}b^{8}\cos\left[\frac{\pi}{\alpha}\right]^{8}$$

$$\sin\left[\frac{\pi\alpha}{\alpha}\right]^{4} + 16307453952a^{3}b^{9}\cos\left[\frac{\pi\alpha}{\alpha}\right]^{8} \sin\left[\frac{\pi\alpha}{\alpha}\right]^{4} + 13504610304a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{\alpha}\right]^{4} + 1528823808$$

$$ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{8} \sin\left[\frac{\pi\alpha}{\alpha}\right]^{4} - 1528823808b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{4} - 1811939328a^{6}b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 4076863488a^{5}b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 9003073536$$

$$a^{4}b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} + 32161923072a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{6} + 7644119040ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{6} - 1811939328a^{6}b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6} + 764411904$$

$$b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{6} \sin\left[\frac{\pi\alpha}{2}\right]^{6} - 1811939328a^{6}b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{4} + 153854469120$$

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

$$a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8} + 15833434112a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{8} + 4586471424ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4} \sin\left[\frac{\pi\alpha}{2}\right]^{8}\right)^{1/3}\right) - \frac{1}{192\times2^{1/3}b^{2}}\left(-3456b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6} + 82944a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 304128$$

$$a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 387072ab^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 304128$$

$$a^{2}b^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 387072ab^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{4} + 304128$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{16}\sin\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{2} \sin\left[\frac{\pi\alpha}{2}\right]^{2} - 764411904b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{16} + 248832ab^{5}\sin\left[\frac{\pi\alpha}{2}\right]^{2} - 1528823808ab^{11}$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{16}\sin\left[\frac{\pi\alpha}{2}\right]^{2} - 764411904b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{16}\sin\left[\frac{\pi\alpha}{2}\right]^{2} + 5860491264a^{4}b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4} + 16307453952$$

$$a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+13504619304a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{8}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{4}+1528823808ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}-1$$

$$1528823808b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}-1811939328a^{6}b^{6}$$

$$\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}-4076863488a^{5}b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+1$$

$$9093073536a^{4}b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+29302456320a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{6}$$

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

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

$$\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}-4076863488a^{5}b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+3142582272a^{4}b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15033434112a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{8}+4586471424ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{8}+15033434112a^{2}b^{10}\cos\left[\frac{\pi\alpha}{2}\right]^{4}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{8}+4586471424ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{2}\right)/$$

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

$$\left(8b\left(\cos\left[\frac{\pi\alpha}{2}\right]^{2}+\sin\left[\frac{\pi\alpha}{2}\right]^{2}\right)\right)+$$

$$\left(33b^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{2}+\sin\left[\frac{\pi\alpha}{2}\right]^{2}+33b\sin\left[\frac{\pi\alpha}{2}\right]^{2}\right)/$$

$$\left(48\left(b^{2}\cos\left[\frac{\pi\alpha}{2}\right]^{2}+b\sin\left[\frac{\pi\alpha}{2}\right]^{2}\right)\right)+$$

$$\left(30a^{2}b^{2}+72ab^{3}+45b^{4}-32a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-72ab^{3}\cos\left[\pi\alpha\right]-36b^{4}\cos\left[\pi\alpha\right]+2a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2}\cos\left[\pi\alpha\right]-3a^{2}b^{2$$

$$\begin{aligned} & 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 \\ & 5in\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 + \\ & 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 + \\ & 15\,28\,823\,808\,a\,b^{11}\,\cos\left[\frac{\pi\,\alpha}{2}\right]^8\,\sin\left[\frac{\pi\,\alpha}{2}\right]^4 - 1\,811\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6 + \\ & 903\,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 + 7\,644\,119\,904\,a\,a\,b^{11}\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6 + \\ & 18\,11\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6 + 7\,644\,119\,904\,a\,a\,b^{11}\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6 - \\ & 18\,11\,939\,328\,a^6\,b^6\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6 + 15\,854\,469\,120\,a^3\,b^9\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6 + \\ & 5in\left[\frac{\pi\,\alpha}{2}\right]^6 + 15\,933\,43\,4112\,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]^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]^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]^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]^3 + \frac{\pi\,\alpha}{2}\,\sin\left[\frac{\pi\,\alpha}{2}\right]^4$$

$$\frac{1}{192 \times 2^{1/3}} \frac{1}{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 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^2 + 138240 \ a \ b^5 \cos \left[ \frac{\pi \alpha}{2} \right]^4 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^2 + 138240 \ a \ b^5 \cos \left[ \frac{\pi \alpha}{2} \right]^4 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^2 + 58752 \ b^6 \right. \\ \left. \cos \left[ \frac{\pi \alpha}{2} \right]^4 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^2 + 73728 \ a^3 \ b^3 \cos \left[ \frac{\pi \alpha}{2} \right]^2 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 + 387072 \ a \ b^5 \right. \\ \left. \cos \left[ \frac{\pi \alpha}{2} \right]^2 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 + 155520 \ b^6 \cos \left[ \frac{\pi \alpha}{2} \right]^2 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 + \\ \left. 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 + 221184 \ a^2 \ b^4 \sin \left[ \frac{\pi \alpha}{2} \right]^6 + \\ \left. \sqrt{\left( -764411904 \ a^2 \ b^{10} \cos \left[ \frac{\pi \alpha}{2} \right]^{10} \right.} \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^6 + 93312 \ b^6 \sin \left[ \frac{\pi \alpha}{2} \right]^6 + \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^2 + 5860 \ 491 \ 264 \ a^4 \ b^8 \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 + 13504610 \ 304 \right. \\ \left. a^2 \ b^{10} \cos \left[ \frac{\pi \alpha}{2} \right]^{10} \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 + 1528823 \ 808 \ a^{11} \cos \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 + 13504610 \ 304 \right. \\ \left. a^2 \ b^{10} \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 - 1528823 \ 808 \ b^{12} \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 - 1528823 \ 808 \ b^{12} \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 - 1528823 \ 808 \ b^{12} \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 - 1528823 \ 808 \ b^{12} \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^4 - 1528823 \ 808 \ b^{12} \cos \left[ \frac{\pi \alpha}{2} \right]^8 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^6 - 4076 \ 863 \ 488 \right. \\ \left. a^5 \ b^7 \cos \left[ \frac{\pi \alpha}{2} \right]^6 \right. \\ \left. \sin \left[ \frac{\pi \alpha}{2} \right]^$$

$$\left\{ -\cos\left[2\operatorname{ArcCos}\left[-\sqrt{\left(\frac{5}{8} - \frac{1}{2}\sqrt{\left(\frac{25}{16} - \left(33\operatorname{b}\cos\left[\frac{\pi\alpha}{2}\right]^2 - 4\operatorname{a}\sin\left[\frac{\pi\alpha}{2}\right]^2\right) + 33\operatorname{b} \right. \right. \\ \left. \sin\left[\frac{\pi\alpha}{2}\right]^2\right) \right/ \left( 16\operatorname{b}\left(\cos\left[\frac{\pi\alpha}{2}\right]^2 + \sin\left[\frac{\pi\alpha}{2}\right]^2\right) \right) + \\ \left( 33\operatorname{b}^2\cos\left[\frac{\pi\alpha}{2}\right]^2 - 4\operatorname{a}\sin\left[\frac{\pi\alpha}{2}\right]^2 + 33\operatorname{b}^2\sin\left[\frac{\pi\alpha}{2}\right]^2\right) \right/ \left( 48\left(\operatorname{b}^2\cos\left[\frac{\pi\alpha}{2}\right]^2 + \operatorname{b}^2\sin\left[\frac{\pi\alpha}{2}\right]^2\right) \right) + \\ \left( 30\operatorname{a}^2\operatorname{b}^2 + 72\operatorname{a}\operatorname{b}^3 + 45\operatorname{b}^4 - 32\operatorname{a}^2\operatorname{b}^2\operatorname{cos}\left[\pi\alpha\right] - 72\operatorname{a}\operatorname{b}^3\operatorname{cos}\left[\pi\alpha\right] - 36\operatorname{b}^4\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 5\operatorname{b}^4 - 32\operatorname{a}^2\operatorname{b}^2\operatorname{cos}\left[\pi\alpha\right] - 72\operatorname{a}\operatorname{b}^3\operatorname{cos}\left[\pi\alpha\right] - 36\operatorname{b}^4\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 2\operatorname{a}^2\operatorname{b}^2\operatorname{cos}\left[\frac{\pi\alpha}{2}\right] \right) \right/ \left( 6 \times 2^{2/3}\operatorname{b}^2 \right)$$
 
$$\left( -345\operatorname{6}\operatorname{b}^6\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^6 + 82\operatorname{944}\operatorname{a}^2\operatorname{b}^4\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + \sin\left[\frac{\pi\alpha}{2}\right]^2 + 1382\operatorname{40}\operatorname{a}\operatorname{b}^5\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 1367\operatorname{972}\operatorname{a}\operatorname{b}^5 \right) \right]$$
 
$$\left( -30\operatorname{4128}\operatorname{a}^2\operatorname{b}^4\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^3 + 15\operatorname{520}\operatorname{b}^6\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 39\operatorname{4128}\operatorname{a}^2\operatorname{b}^4\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^3 + 15\operatorname{520}\operatorname{b}^6\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 39\operatorname{4128}\operatorname{a}^2\operatorname{b}^4\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 15\operatorname{520}\operatorname{b}^6\operatorname{cos}\left[\frac{\pi\alpha}{2}\right]^4 + 16\operatorname{304}\operatorname{32}\operatorname{a}^4\operatorname{b}^4\operatorname{32}\operatorname{a}^4\operatorname{b}^4\operatorname{32}\operatorname{a}^4\operatorname{b}^4\operatorname{32}\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4\operatorname{a}^4\operatorname{a}^4\operatorname{a}^4\operatorname{b}^4\operatorname{a}^4$$

$$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} \, - 1811 \, 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} \, + 3142 \, 582 \, 272 \\ a^{4} \, b^{8} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{4} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^{8} \, + 15 \, 834 \, 469 \, 120 \, a^{3} \, b^{3} \, \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} \, + \\ 4 \, 586 \, 471 \, 424 \, a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{4} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^{8} \, )^{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} \, \\ \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} \, + \\ 58752 \, b^{6} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{4} \, \sin \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} \, + 304 \, 128 \, a^{2} \, b^{4} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{2} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^{2} \, + \\ 65536 \, a^{3} \, b^{3} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^{4} \, + 1555 \, 520 \, b^{6} \, \cos \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} \, + 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]^{6} \, + } \\ 3 \, \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^{3} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{3} \, \sin \left[\frac{\pi \, \alpha}{2}\right]^{2} \, + 132 \, 823 \, 808 \, a^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{4} \, + \\ 16 \, 307 \, 453 \, 952 \, a^{3} \, b^{3} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{3} \, \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} \, + \\ 1811 \, 939 \, 328 \, a^{6} \, b^{6} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^{5$$

$$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 - 1811 \, 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 + 3142 \, 582 \, 272 \\ a^4 \, b^5 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 158 \, 854 \, 469 \, 120 \, a^3 \, b^9 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 \\ \sin \left[\frac{\pi \, \alpha}{2}\right]^8 + 150 \, 33 \, 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]^2 \right) \right) - \\ \left(16 \, b \, \left(\cos \left[\frac{\pi \, \alpha}{2}\right]^2 + 31 \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2 + 33 \, b \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2\right) \right) - \\ \left(33 \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 + b^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^2\right) \right) - \\ \left(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[\pi \, \alpha\right] + 2 \, a^2 \, b^2 \, \cos \left[2 \, \pi \, \alpha\right] \right) \right) - \\ \left(38 \, 240 \, a \, b^5 \, \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 + 38752 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 38240 \, 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 + 3812 \, a^2 \, b^2 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^4 + 387072 \, a \, b^5 \right)$$

$$\cos \left[\frac{\pi \, \alpha}{2}\right]^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 1555 \, 520 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 387072 \, a \, b^5 \right)$$

$$\cos \left[\frac{\pi \, \alpha}{2}\right]^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 1555 \, 520 \, b^6 \, \cos \left[\frac{\pi \, \alpha}{2}\right]^2 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^4 + 387072 \, a \, b^5 \right)$$

$$a \, b^{11} \, \cos \left[\frac{\pi \, \alpha}{2}\right]^6 + 221184 \, a^2 \, b^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 221184 \, a^2 \, b^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 221184 \, a^2 \, b^4 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 248 \, 832 \, a \, b^5 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 251 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 251 \, \sin \left[\frac{\pi \, \alpha}{2}\right]^6 + 251 \, \cos \left[\frac{$$

$$a^{2}b^{19}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+1528823808\ b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{8}$$

$$\sin\left[\frac{\pi\alpha}{2}\right]^{4}-1528823808\ b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}-15128823808\ b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{8}\sin\left[\frac{\pi\alpha}{2}\right]^{4}-1811939328\ a^{6}b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}-4076863488$$

$$a^{5}b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+9003073536\ a^{4}b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+2010663488$$

$$a^{5}b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+32161923072\ a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+7644119040$$

$$ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}-764411904b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+20106663488\ a^{5}b^{7}\cos\left[\frac{\pi\alpha}{2}\right]^{6}-764411904b^{12}\cos\left[\frac{\pi\alpha}{2}\right]^{6}-1811939328\ a^{6}b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+3142582272$$

$$a^{4}b^{8}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15854469120\ a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+15864471424\ a\ b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+15854469120\ a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+1585266\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}+15854469120\ a^{3}b^{9}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+15866471424\ a\ b^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{8}\right)^{1/3}-1$$

$$\frac{1}{192\times2^{1/3}b^{2}}\left(-3456b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{6}+82944a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{4}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+1587072\ a$$

$$b^{5}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+304128\ a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+387072\ a$$

$$b^{5}\cos\left[\frac{\pi\alpha}{2}\right]^{4}+304128\ a^{2}b^{4}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+387072\ a$$

$$b^{5}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+155520b^{6}\cos\left[\frac{\pi\alpha}{2}\right]^{2}\sin\left[\frac{\pi\alpha}{2}\right]^{4}+1528823808$$

$$ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{10}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+93312b^{6}\sin\left[\frac{\pi\alpha}{2}\right]^{6}+1328823808$$

$$ab^{11}\cos\left[\frac{\pi\alpha}{2}\right]^{10}\sin\left[\frac{\pi\alpha}{2}\right]^{10}\sin\left[\frac{\pi\alpha}{2}\right]^{10}\sin\left[\frac{\pi\alpha}{2}\right]^{10}+1328604610304$$

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

$$a^{2} b^{19} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 1528823808 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{8}$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1528823808 b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1811939328 a^{6} b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 4076863488$$

$$a^{5} b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 9003073536 a^{4} b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 32161923072 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 29302456320 a^{2} b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 7644119040$$

$$a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 764411904 b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 4076863488 a^{5} b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{6} - 1811939328 a^{6} b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 3142582272$$

$$a^{4} b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 15854469120 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{4} + 3686471424 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + 5a \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 10 b \sin \left[\frac{\pi \alpha}{2}\right]^{2} \right) /$$

$$\left(2 b \left(\cos \left[\frac{\pi \alpha}{2}\right]^{2} + \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) - \left(5 \left(33 b \cos \left[\frac{\pi \alpha}{2}\right]^{2} + \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) \right) / \left(16 b \left(\cos \left[\frac{\pi \alpha}{2}\right]^{2} + \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) \right) + \left(33 b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + 4a b \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 33 b \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) / \left(48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) + 36 b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) + 36 b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) / \left(48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) / \left(48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) / \left(48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + b^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right) / \left(6 \times 2^{2/3} b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + 3456 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 82944 a^{2} b^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + a^{3} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + a^{3} \cos \left[\frac{\pi \alpha}{2$$

$$\begin{aligned} & 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 + 16\,307\,453\,952\,a^3 \\ & b^9\,\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 + 15\,28\,823\,808\,a\,b^{12}\,\cos\left[\frac{\pi\,\alpha}{2}\right]^8 \\ & \sin\left[\frac{\pi\,\alpha}{2}\right]^4 - 1\,811\,939\,328\,a^6\,b^6\,\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 + \\ & 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\,644\,11\,904\,b^{12}\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6\,\sin\left[\frac{\pi\,\alpha}{2}\right]^6 - \\ & 7\,644\,11\,904\,b^{12}\,\cos\left[\frac{\pi\,\alpha}{2}\right]^6\,\sin\left[\frac{\pi\,\alpha}{2}\right]^6 - \\ & 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]^4\,\sin\left[\frac{\pi\,\alpha}{2}\right]^6 - \\ & 4\,076\,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 + \\ & 3\,142\,582\,272\,a^4\,b^8\,\cos\left[\frac{\pi\,\alpha}{2}\right]^4\,\sin\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]^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]$$

$$15\,854\,469\,120\,\,a^3\,b^9\,\cos\left[\frac{\pi}{2}\right]^4\,\sin\left[\frac{\pi}{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\,+\\ 4\,586\,471\,424\,a\,b^{11}\,\cos\left[\frac{\pi\alpha}{2}\right]^4\,\sin\left[\frac{\pi\alpha}{2}\right]^8\,+\\ 192\,\cdot\,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\,\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\,+\\ 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\,-\\ 764\,411\,904\,b^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^{10}\,\sin\left[\frac{\pi\alpha}{2}\right]^4\,+\,15\,5804\,610\,304\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^3\,\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\,\sin\left[\frac{\pi\alpha}{2}\right]^6\,-\\ 4\,076\,863\,488\,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\,+\,29\,302\,456\,320\,a^2\,b^{10}\,\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\,+\,29\,302\,456\,320\,a^2\,b^{10}\,\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\,+\,29\,302\,456\,320\,a^2\,b^{10}\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,-\\ 3\,\sin\left[\frac{\pi\alpha}{2}\right]^6\,+\,7\,644\,11\,9040\,a^{12}\,\cos\left[\frac{\pi\alpha}{2}\right]^6\,\sin\left[\frac{\pi\alpha}{2}\right]^6\,-\,316\,119\,393\,328\,$$

$$a^{6} b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} - 4076 863 488 a^{5} b^{7}$$

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

$$\sin \left[\frac{\pi \alpha}{2}\right]^{8} + 15854 469 120 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 15834 469 120 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8}\right) \right]^{1/3}\right) \right) \right) \right] + 4$$

$$\cos \left[4 \operatorname{ArcCos}\left[-\sqrt{\left(\frac{5}{8} - \frac{1}{2}\sqrt{\left(\frac{25}{16} - \left(33 b \cos \left[\frac{\pi \alpha}{2}\right]^{2} - 4 a \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right)\right) + \left(33 b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2}\right) / \left(16 b \left(\cos \left[\frac{\pi \alpha}{2}\right]^{2} + 5 \sin \left[\frac{\pi \alpha}{2}\right]^{2}\right)\right) + \left(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) / \left(48 \left(b^{2} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + 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[\pi \alpha\right] + 2 a^{2} b^{2} \cos \left[2 \pi \alpha\right]\right) / \left(6 \times 2^{2/3} b^{2}\right) + 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^{4} \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} + 65536 a^{3} b^{3} \sin \left[\frac{\pi \alpha}{2}\right]^{5} + 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]^{5} + 221184 a^{2} b^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 248832 a b^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{5} + 221184 a^{2} b^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 248832 a b^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 248832 a^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 2411904 a^{2} b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{10} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{10} + 155$$

$$\sin\left[\frac{\pi}{2}\right]^4 - 1528823888 \, 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 - 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 + 29302456320 \, a^2 \, b^{10} \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 \, \sin\left[\frac{\pi}{2}\right]^6 - 764411904 \, b^{12} \, \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^3 \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 + 15854469120 \, a^3 \, b^3 \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 + 15854469120 \, a^3 \, b^3 \cos\left[\frac{\pi}{2}\right]^4 + 3686471424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + 15854469120 \, a^3 \, b^3 \cos\left[\frac{\pi}{2}\right]^4 + 3886471424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + 15854469120 \, a^3 \, b^3 \cos\left[\frac{\pi}{2}\right]^4 + 3886471424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + 15854469120 \, a^3 \, b^3 \cos\left[\frac{\pi}{2}\right]^4 + 3886471424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + 15854469120 \, a^3 \, b^3 \cos\left[\frac{\pi}{2}\right]^4 + 188240 \, a \, b^5 \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + 188240 \, a^3 \, b^3 \, \cos\left[\frac{\pi}{2}\right]^4 + 188240 \, a^3 \, b^3 \, \cos\left[\frac{\pi}{2}\right]^4 + 1882944 \, a^2 \, b^4 \, \cos\left[\frac{\pi}{2}\right]^4 + 188240 \, a^3 \, b^3 \, \cos\left$$

$$\begin{split} & \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 - 7644119046 \, 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^6 \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 \right) \right)^{1/3} \right) + \\ & \frac{1}{2} \, \sqrt{\left(\frac{25}{8} - \left(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) / } \\ & \left(16 \, b \left(\cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \sin\left[\frac{\pi\alpha}{2}\right]^2\right) \right) - \\ & \left(33 \, b^2 \cos\left[\frac{\pi\alpha}{2}\right]^2 + b^2 \, \sin\left[\frac{\pi\alpha}{2}\right]^2\right) - \\ & \left(36 \, b^4 \cos\alpha + 2 \, a^2 \, b^2 \cos\alpha + 32 \, b^2 \cos\alpha + 32 \, a^2 \, b^2 \cos\alpha + 32 \,$$

$$248\,832\,a\,b^5\,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 93\,312\,b^6\,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + \sqrt{\left(-764\,411\,904\,a^2\,b^{10}\,Cos\Big[\frac{\pi}{2}\Big]^{10}}\,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^2 - 1528\,823\,808}$$

$$a\,b^{11}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^{10}\,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^2 - 764\,411\,904\,b^{12}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^{10}$$

$$Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^2 + 5\,860\,491\,264\,a^4\,b^8\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8 + 13\,504\,610\,304$$

$$a^2\,b^{10}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 13\,504\,610\,304$$

$$a^2\,b^{10}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 15\,528\,823\,808\,a\,b^{11}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8$$

$$Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 - 1528\,823\,808\,b^{12}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 - 1811\,939\,328\,a^6\,b^6\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 - 4076\,863\,488$$

$$a^5\,b^7\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 9\,903\,973\,536\,a^4\,b^8\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 29\,302\,456\,320\,a^2\,b^{10}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 7644\,11\,904\,b^{12}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 29\,302\,456\,320\,a^2\,b^{10}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 7644\,11\,904\,b^{12}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 4076\,863\,488\,a^5\,b^7\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^6 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^6 + 3141\,239\,328\,a^6\,b^6\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^8 - 4076\,863\,488\,a^5\,b^7\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^8 + 3\,142\,582\,272$$

$$a^4\,b^8\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^8 + 15\,854\,469\,120\,a^3\,b^9\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8 + 4\,586\,471\,424\,a\,b^{11}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^8 + 15\,854\,469\,120\,a^3\,b^9\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^8 + 4\,586\,471\,424\,a\,b^{11}\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 15\,82\,40\,a\,b^5\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 \,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 15\,82\,520\,b^6\,Cos\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 15\,82\,60\,a^3\,b^3\,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 15\,82\,60\,a^3\,b^3\,Sin\Big[\frac{\pi}{2}^{\alpha}\Big]^4 + 15\,82\,60\,a^3\,b$$

$$248\,832\,a\,b^5\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 + 93\,312\,b^6\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 + \\ \sqrt{\left(-764\,411\,904\,a^2\,b^{19}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^{19}\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 - 1528\,823\,808} \\ a\,b^{11}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^{19}\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 - 764\,411\,904\,b^{12}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^{19} \\ \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 + 5\,860\,491\,264\,a^4\,b^8\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^8\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^4 + \\ 16\,307\,453\,952\,a^3\,b^9\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^8\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^4 + 13\,504\,610\,304 \\ a^2\,b^{10}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^8\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^4 + 1528\,823\,808\,a\,b^{11}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^8 \\ \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^4 - 1528\,823\,808\,b^{12}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^6 - 4\,976\,863\,488 \\ a^5\,b^7\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^6\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 + 9\,903\,973\,536\,a^4\,b^8\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^6 + \\ \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 + 32\,161\,923\,972\,a^3\,b^9\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^6 + 7\,644\,11\,9040 \\ a\,b^{11}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^6\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 - 7\,64\,411\,904\,b^{12}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^6 + \\ \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 - 1\,811\,939\,328\,a^6\,b^6\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^4\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^6 + \\ \mathrm{4076}\,863\,488\,a^5\,b^7\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^4\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^8 + 3142\,582\,272 \\ a^4\,b^8\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^4\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^8 + 15\,933\,434\,112\,a^2\,b^{10}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^8 + 3142\,582\,272 \\ a^4\,b^8\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^4 + 5\,a\,\mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^8 + 15\,933\,434\,112\,a^2\,b^{10}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^8 + \\ 4\,586\,471\,424\,a\,b^{11}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^4\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^8 + \\ 4\,586\,471\,424\,a\,b^{11}\, \mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^4\, \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 - 10\,b\,\mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big/ \\ \Big(2\,b\, \Big(\mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^2 + \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 + 3\,3\,b\,\mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big) \Big/ \\ \Big(8\,b\, \Big(\mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^2 + \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 - 4\,a\,\mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 + 3\,3\,b\,\mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big/ \Big/ \\ \Big(16\,b\, \Big(\mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^2 + \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big) \Big/ \Big(16\,b\, \Big(\mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^2 + \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big) \Big/ \Big(16\,b\, \Big(\mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^2 + \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big) \Big/ \Big(16\,b\, \Big(\mathrm{Cos} \Big[\frac{\pi\alpha}{2}\Big]^2 + \mathrm{Sin} \Big[\frac{\pi\alpha}{2}\Big]^2 \Big) \Big/ \Big) \Big/ \Big(16\,b\, \Big(\mathrm{$$

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

$$\left(48 \left(b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + b^2 \sin \left[\frac{\pi \alpha}{2}\right]^2\right)\right) +$$

$$\left(30 \text{ a}^2 b^2 + 72 \text{ a} b^3 + 45 b^4 - 32 \text{ a}^2 b^2 \cos \left[\pi \alpha\right] - 72 \text{ a} b^3 \cos \left[\pi \alpha\right] -$$

$$36 \text{ b}^4 \cos \left[\pi \alpha\right] + 2 \text{ a}^2 b^2 \cos \left[2 \pi \alpha\right]\right) \middle/ \left(6 \times 2^{2/3} b^2\right)$$

$$\left(-3456 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 + 82944 \text{ a}^2 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 +$$

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

$$394 128 \text{ a}^2 b^4 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 387072 \text{ a} b^5$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 155520 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 +$$

$$6536 \text{ a}^3 \text{ b}^3 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 221184 \text{ a}^2 \text{ b}^4 \sin \left[\frac{\pi \alpha}{2}\right]^6 +$$

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

$$1528 823 808 \text{ a} b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 -$$

$$1528 823 808 \text{ a} b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 -$$

$$164 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 5860 491 264$$

$$\text{ a}^4 \text{ b}^8 \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 15304 610 304 \text{ a}^2 \text{ b}^{10}$$

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

$$1811 939 328 \text{ a}^6 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 9003 073 536$$

$$\text{ a}^4 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32161 923 072 \text{ a}^3$$

$$\text{ b}^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32161 923 072 \text{ a}^3$$

$$\text{ b}^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 29302 456 320 \text{ a}^2 \text{ b}^{10}$$

$$\text{ cos} \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 29302 456 320 \text{ a}^2 \text{ b}^{10}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 29302 456 320 \text{ a}^2 \text{ b}^{10}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 7644 119 040 \text{ a} \text{ b}^{11} \cos \left[\frac{\pi \alpha}{2}\right]^6$$

$$32161923\,972\,a^3\,b^3\cos\left[\frac{\pi}{\alpha}\frac{\alpha}{2}\right]^6\,\sin\left[\frac{\pi}{\alpha}\frac{\alpha}{2}\right]^6+\\ 29\,302\,456\,320\,a^2\,b^{18}\cos\left[\frac{\pi}{\alpha}\right]^6\,\sin\left[\frac{\pi}{\alpha}\frac{\alpha}{2}\right]^6+\\ 7\,644\,119\,9440\,a\,b^{11}\cos\left[\frac{\pi}{\alpha}\right]^6\,\sin\left[\frac{\pi}{\alpha}\right]^6-764\,411\,994\,b^{12}\\ \cos\left[\frac{\pi}{2}\right]^6\,\sin\left[\frac{\pi}{2}\right]^6-1811\,939\,328\,a^6\,b^6\cos\left[\frac{\pi}{2}\right]^4\\ \sin\left[\frac{\pi}{2}\right]^8-4\,976\,863\,488\,a^5\,b^7\cos\left[\frac{\pi}{2}\right]^4\,\sin\left[\frac{\pi}{2}\right]^8+\\ 3\,142\,582\,272\,a^6\,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}\right]^4\,\sin\left[\frac{\pi}{2}\right]^8+\\ 15\,933\,434\,112\,a^2\,b^{18}\cos\left[\frac{\pi}{2}\right]^4\,\sin\left[\frac{\pi}{2}\right]^8+\\ 33\,b^2\cos\left[\frac{\pi}{2}\right]^4\,\sin\left[\frac{\pi}{2}\right]^2+33\,b\sin\left[\frac{\pi}{2}\right]^2+33\,b\sin\left[\frac{\pi}{2}\right]^2+\\ \left(33\,b^2\cos\left[\frac{\pi}{2}\right]^2-4\,a\,b\sin\left[\frac{\pi}{2}\right]^2+33\,b^2\sin\left[\frac{\pi}{2}\right]^2\right)\\ \left(48\,\left(b^2\cos\left[\frac{\pi}{2}\right]^2+b^2\sin\left[\frac{\pi}{2}\right]^2\right)\right)+\\ \left(30\,a^2\,b^2+72\,a\,b^3+45\,b^4-32\,a^2\,b^2\cos\left[\pi\,a\right]-72\,a\,b^3\cos\left[\pi\,a\right]-\\ 36\,b^4\cos\left[\pi\,a\right]+2\,a^2\,b^2\cos\left[\pi\,a\right]-2^2\,b^2\sin\left[\frac{\pi}{2}\right]^2+33\,b\sin\left[\frac{\pi}{2}\right]^2+\\ 138\,240\,a\,b^5\cos\left[\frac{\pi}{2}\right]^6+82\,944\,a^2\,b^4\cos\left[\frac{\pi}{2}\right]^2\sin\left[\frac{\pi}{2}\right]^4+\\ 394\,128\,a^2\,b^4\cos\left[\frac{\pi}{2}\right]^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+\\ 248\,832\,a\,b^5\sin\left[\frac{\pi}{2}\right]^4+155\,520\,b^6\cos\left[\frac{\pi}{2}\right]^2\sin\left[\frac{\pi}{2}\right]^6+\\ 248\,832\,a\,b^5\sin\left[\frac{\pi}{2}\right]^6+93\,312\,b^6\sin\left[\frac{\pi}{2}\right]^6+\\ 248\,832\,a\,b^5\sin\left[\frac{\pi}{2}\right]^6+93\,312\,b^6\sin\left[\frac{\pi}{2}\right]^{10}$$

$$1528823808 \ a^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{19} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764411904 \ b^{12}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^{19} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 5860491264 \ a^{4} \ b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8}$$

$$\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} + 133604610304 \ a^{2} \ b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 1528823808 \ a^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 1528823808 \ a^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1528823808 \ a^{51} \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} + 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} + 7644119040 \ a^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{6} - 7644119040 \ b^{52} \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^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 \ a^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31425827272 \ a^{4} \ b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + 35866471424 \ a^{51} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3585266 \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3585266 \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3587672 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3587672 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{5} + 387672 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{5} \sin$$

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

$$a \, b^{11} \, \cos \left[\frac{\pi}{2}\right]^{10} \, \sin \left[\frac{\pi}{2}\right]^2 - 764411904 \, b^{12} \, \cos \left[\frac{\pi}{2}\right]^{10} + 16307453952 \, a^3 \, b^3 \, \cos \left[\frac{\pi}{2}\right]^8 \, \sin \left[\frac{\pi}{2}\right]^4 + 13504610304$$

$$a^2 \, b^{10} \, \cos \left[\frac{\pi}{2}\right]^8 \, \sin \left[\frac{\pi}{2}\right]^4 + 1528823808 \, a \, b^{11} \, \cos \left[\frac{\pi}{2}\right]^4 - 1528823808 \, a \, b^{11} \, \cos \left[\frac{\pi}{2}\right]^4 - 1528823808 \, b^{12} \, \cos \left[\frac{\pi}{2}\right]^8 \, \sin \left[\frac{\pi}{2}\right]^4 - 1811939328 \, a^6 \, b^6 \, \cos \left[\frac{\pi}{2}\right]^6 \, \sin \left[\frac{\pi}{2}\right]^6 - 4076863488 \, a^5 \, b^7 \, \cos \left[\frac{\pi}{2}\right]^6 \, \sin \left[\frac{\pi}{2}\right]^6 + 9003073536 \, a^4 \, b^8 \, \cos \left[\frac{\pi}{2}\right]^6 + 29302456320 \, a^2 \, b^{10} \, \cos \left[\frac{\pi}{2}\right]^6 - 764411904 \, b^{12} \, \cos \left[\frac{\pi}{2}\right]^6 + 2076863488 \, a^{11} \, \cos \left[\frac{\pi}{2}\right]^6 - 1811939328 \, a^6 \, b^6 \, \cos \left[\frac{\pi}{2}\right]^6 \, \sin \left[\frac{\pi}{2}\right]^6 + 7644119040 \, a \, b^{11} \, \cos \left[\frac{\pi}{2}\right]^6 \, \sin \left[\frac{\pi}{2}\right]^6 - 764411904 \, b^{12} \, \cos \left[\frac{\pi}{2}\right]^6 + 4076863488 \, a^5 \, b^7 \, \cos \left[\frac{\pi}{2}\right]^6 - 1811939328 \, a^6 \, b^6 \, \cos \left[\frac{\pi}{2}\right]^4 \, \sin \left[\frac{\pi}{2}\right]^8 - 4076863488 \, a^5 \, b^7 \, \cos \left[\frac{\pi}{2}\right]^4 \, \sin \left[\frac{\pi}{2}\right]^8 + 3142582272 \, a^4 \, b^8 \, \cos \left[\frac{\pi}{2}\right]^4 \, \sin \left[\frac{\pi}{2}\right]^8 + 15834469120 \, a^3 \, b^9 \, \cos \left[\frac{\pi}{2}\right]^8 + 4586471424 \, a \, b^{11} \, \cos \left[\frac{\pi}{2}\right]^4 \, \sin \left[\frac{\pi}{2}\right]^8 + 1586471424 \, a \, b^{11} \, \cos \left[\frac{\pi}{2}\right]^4 \, \sin \left[\frac{\pi}{2}\right]^8 + 314258272 \, a^3 \, b^3 \, \cos \left[\frac{\pi}{2}\right]^4 \, a^3 \, b \, \cos \left[\frac{\pi}{2}\right]^4 \, a^3 \, b^3 \, a^3 \, a^3$$

$$\begin{split} \frac{1}{192 \times 2^{1/3} \, b^2} \left( -3456 \, b^6 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 82\, 944 \, a^2 \, b^4 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^4 \right. \\ & \quad \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^2 + 138\, 240 \, a \, b^5 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^4 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^2 + \\ & \quad 58\, 752 \, b^6 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^4 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^2 + 73\, 728 \, a^3 \, b^3 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^2 \\ & \quad \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + 304\, 128 \, a^2 \, b^4 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^2 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + \\ & \quad 387\, 072 \, a \, b^5 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^2 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + 1555\, 520 \, b^6 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^2 \\ & \quad \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + 65\, 536 \, a^3 \, b^3 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 221\, 184 \, a^2 \, b^4 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + \\ & \quad 248\, 832 \, a \, b^5 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 93\, 312 \, b^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + \\ & \quad \sqrt{\left( -764\, 411\, 904 \, a^2 \, b^{10} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^{10} \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^2 - 1528\, 823\, 808} \\ & \quad a \, b^{11} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^{10} \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^2 - 764\, 411\, 904 \, b^{12} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^{10} \\ & \quad \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^2 + 5\, 860\, 491\, 264 \, a^4 \, b^8 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^8 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + \\ & \quad 16\, 307\, 453\, 952 \, a^3 \, b^9 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^8 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + 13\, 504\, 610\, 304 \\ & \quad a^2 \, b^{10} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^8 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^4 + 15\, 28\, 823\, 808 \, a \, b^{11} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^4 + \\ & \quad 18\, 11\, 939\, 328\, a^6 \, b^6 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 4076\, 863\, 488 \, a^5 \, b^7 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 764\, 411\, 9040 \, b^{12} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 + \\ & \quad 29\, 302\, 456\, 320\, a^2 \, b^{10} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 764\, 411\, 9040 \, b^{12} \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 + \\ & \quad 4076\, 863\, 488\, a^5 \, b^7 \, \text{Cos} \left[ \frac{\pi \, \alpha}{2} \right]^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 \, \text{Sin} \left[ \frac{\pi \, \alpha}{2} \right]^6 + 1811\, 939\, 328\, a^$$

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

$$\left(2 \text{ b } \left(\cos\left[\frac{\pi \alpha}{2}\right]^2 + \sin\left[\frac{\pi \alpha}{2}\right]^2\right)\right) -$$

$$\left(5 \left(33 \text{ b } \cos\left[\frac{\pi \alpha}{2}\right]^2 + \sin\left[\frac{\pi \alpha}{2}\right]^2\right)\right) /$$

$$\left(8 \text{ b } \left(\cos\left[\frac{\pi \alpha}{2}\right]^2 + \sin\left[\frac{\pi \alpha}{2}\right]^2\right)\right)\right) /$$

$$\left(8 \text{ b } \left(\cos\left[\frac{\pi \alpha}{2}\right]^2 + \sin\left[\frac{\pi \alpha}{2}\right]^2\right)\right) /$$

$$\left(16 \text{ b } \left(\cos\left[\frac{\pi \alpha}{2}\right]^2 + \sin\left[\frac{\pi \alpha}{2}\right]^2\right)\right) +$$

$$\left(16 \text{ b } \left(\cos\left[\frac{\pi \alpha}{2}\right]^2 + \sin\left[\frac{\pi \alpha}{2}\right]^2\right)\right) +$$

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

$$\left(48 \text{ (b}^2 \cos\left[\frac{\pi \alpha}{2}\right]^2 + 45 \text{ 5 in}\left[\frac{\pi \alpha}{2}\right]^2\right)\right) +$$

$$\left(30 \text{ a}^2 \text{ b}^2 + 72 \text{ a } \text{b}^3 + 45 \text{ b}^4 - 32 \text{ a}^2 \text{ b}^2 \cos\left[\pi \alpha\right] - 72 \text{ a } \text{b}^3 \cos\left[\pi \alpha\right] -$$

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

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

$$138 240 \text{ a } \text{b}^5 \cos\left[\frac{\pi \alpha}{2}\right]^4 \sin\left[\frac{\pi \alpha}{2}\right]^2 + 58 752 \text{ b}^6 \cos\left[\frac{\pi \alpha}{2}\right]^4 +$$

$$394 128 \text{ a}^2 \text{ b}^4 \cos\left[\frac{\pi \alpha}{2}\right]^2 \sin\left[\frac{\pi \alpha}{2}\right]^2 + 138 7972 \text{ a } \text{b}^5 \cos\left[\frac{\pi \alpha}{2}\right]^4 +$$

$$394 128 \text{ a}^2 \text{ b}^4 \cos\left[\frac{\pi \alpha}{2}\right]^2 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 387 972 \text{ a } \text{b}^5 \cos\left[\frac{\pi \alpha}{2}\right]^4 +$$

$$65536 \text{ a}^3 \text{ b}^3 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 155520 \text{ b}^6 \cos\left[\frac{\pi \alpha}{2}\right]^2 \sin\left[\frac{\pi \alpha}{2}\right]^4 +$$

$$65536 \text{ a}^3 \text{ b}^3 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 221 184 \text{ a}^2 \text{ b}^4 \sin\left[\frac{\pi \alpha}{2}\right]^6 +$$

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

$$1528 823 808 \text{ a} \text{ b}^{11} \cos\left[\frac{\pi \alpha}{2}\right]^{10} \sin\left[\frac{\pi \alpha}{2}\right]^2 + 5860 491 264$$

$$\text{ a}^4 \text{ b}^8 \cos\left[\frac{\pi \alpha}{2}\right]^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 165 307 453 952 \text{ a}^3 \text{ b}^9$$

$$\cos\left[\frac{\pi \alpha}{2}\right]^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 165 304 610 304 \text{ a}^2 \text{ b}^{10} \cos\left[\frac{\pi \alpha}{2}\right]^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 155 8823 808 \text{ a} \text{ b}^{11} \cos\left(\frac{\pi \alpha}{2}\right)^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 165 307 453 952 \text{ a}^3 \text{ b}^9$$

$$\cos\left[\frac{\pi \alpha}{2}\right]^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 155 8823 808 \text{ a} \text{ b}^{11} \cos\left(\frac{\pi \alpha}{2}\right)^8 \sin\left[\frac{\pi \alpha}{2}\right]^4 + 165 307 453 952 \text{ a}^3 \text{ b}^9$$

$$\cos\left[\frac{\pi \alpha}{2}\right]$$

$$1528823808 b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1811939328$$

$$a^{6} b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 4076863488 a^{5} b^{7}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 9003073536 a^{4} b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{6}$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{6} + 32161923072 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} +$$

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

$$7644119040 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 764411904$$

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

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

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

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

$$15933434112 a^{2} b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} +$$

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

$$4586471424 a b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} +$$

$$304128 a^{2} b^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{2} + 73728 a^{3} b^{3} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} +$$

$$304128 a^{2} b^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 155520 b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{2} \sin \left[\frac{\pi \alpha}{2}\right]^{4} +$$

$$65536 a^{3} b^{3} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 93312 b^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} +$$

$$248832 a b^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 93312 b^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764411904 b^{12}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^{16} \sin \left[\frac{\pi \alpha}{2}\right]^{1} + 5860491264 a^{4} b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8} +$$

$$1528823808 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{16} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764411904 b^{12}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^{16} \sin \left[\frac{\pi \alpha}{2}\right]^{1} + 5860491264 a^{4} b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8} +$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{1} + 16307453952 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} +$$

$$13504610304 \ a^2 \ b^{10} \cos \left[\frac{\pi}{2}\right]^3 \sin \left[\frac{\pi}{2}\right]^4 + \\ 1528823808 \ a^{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 - 4076863488 \ a^5 \ b^7 \cos \left[\frac{\pi}{2}\right]^6 + 9003073536 \ a^4 \ b^8 \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 + \\ 32161923072 \ a^3 \ b^2 \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 + \\ 7644119040 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^6 \sin \left[\frac{\pi}{2}\right]^6 - 1811939328 \ a^6 \ b^6 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^6 - \\ \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + 3142582272 \ a^4 \ b^6 \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 \sin \left[\frac{\pi}{2}\right]^8 + \\ 4586471424 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + \\ 4586471424 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + \\ 4586471424 \ a \ b^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + \\ 4586471424 \ a^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + \\ 4586671424 \ a^{11} \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^8 + \\ 308426 \cos \left[\frac{\pi}{2}\right]^2 + 2 \sin \left[\frac{\pi}{2}\right]^2 + 33 \ b \sin \left[\frac{\pi}{2}\right]^2 + \\ 36 b^4 \cos \left[\frac{\pi}{2}\right]^2 + 2 \sin \left[\frac{\pi}{2}\right]^2 + 33 b^2 \sin \left[\frac{\pi}{2}\right]^2 + \\ 36 b^4 \cos \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^4 \cos \left[\frac{\pi}{2}\right]^2 + 35 b^2 \sin \left[\frac{\pi}{2}\right]^2 + 35 b^2 \cos \left[\frac{\pi}{2}\right]^4 \sin \left[\frac{\pi}{2}\right]^2 + \\ 36 b^4 \cos \left[\frac{\pi}{2}\right]^2 + 35 b^2 \sin \left[\frac{\pi}{2}\right]^2 + 35 b^2 \cos \left[\frac{\pi}$$

$$\cos\left[\frac{\pi}{2}\right]^2 \sin\left[\frac{\pi}{2}\right]^4 + 155520 \, b^6 \cos\left[\frac{\pi}{2}\right]^2 \sin\left[\frac{\pi}{2}\right]^4 + \\ 65536 \, a^3 \, b^3 \, \sin\left[\frac{\pi}{2}\right]^6 + 221184 \, a^2 \, b^4 \, \sin\left[\frac{\pi}{2}\right]^6 + \\ 248 \, 832 \, a \, b^5 \, \sin\left[\frac{\pi}{2}\right]^6 + 93 \, 312 \, b^6 \, \sin\left[\frac{\pi}{2}\right]^6 + \\ \sqrt{\left(-764 \, 411904 \, a^2 \, b^{10} \, \cos\left[\frac{\pi}{2}\right]^{10} \, \sin\left[\frac{\pi}{2}\right]^2 - \\ 1528 \, 823 \, 808 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^{10} \, \sin\left[\frac{\pi}{2}\right]^2 - \\ 764 \, 411904 \, b^{12} \, \cos\left[\frac{\pi}{2}\right]^{10} \, \sin\left[\frac{\pi}{2}\right]^2 + 5860 \, 491264 \, a^4 \, b^8 \\ \cos\left[\frac{\pi}{2}\right]^8 \, \sin\left[\frac{\pi}{2}\right]^4 + 16 \, 307 \, 453 \, 952 \, a^3 \, b^9 \, \cos\left[\frac{\pi}{2}\right]^8 + \\ 1528 \, 823 \, 808 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 + 16 \, 307 \, 453 \, 952 \, a^3 \, b^9 \, \cos\left[\frac{\pi}{2}\right]^4 + \\ 1528 \, 823 \, 808 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 - 1811939 \, 328 \, a^6 \, b^6 \, \cos\left[\frac{\pi}{2}\right]^6 + \\ \sin\left[\frac{\pi}{2}\right]^6 - 4076 \, 863 \, 488 \, a^5 \, b^7 \, \cos\left[\frac{\pi}{2}\right]^6 + 32161923 \, 072 \\ a^3 \, b^9 \, \cos\left[\frac{\pi}{2}\right]^6 \, \sin\left[\frac{\pi}{2}\right]^6 + 7644119 \, 040 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^6 + \\ \sin\left[\frac{\pi}{2}\right]^6 - 764 \, 411904 \, 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]^6 \, \sin\left[\frac{\pi}{2}\right]^6 + 3122582272 \, a^4 \, b^8 \, \cos\left[\frac{\pi}{2}\right]^6 + \\ \sin\left[\frac{\pi}{2}\right]^6 + 15854 \, 469120 \, a^3 \, b^9 \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + \\ 4586 \, 471 \, 424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + \\ 4586 \, 471 \, 424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + \\ 4586 \, 471 \, 424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + \\ 4586 \, 471 \, 424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^8 + \\ 4586 \, 471 \, 424 \, a \, b^{11} \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 + 138240 \, a \, b^5 \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 + 138240 \, a \, b^5 \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 + 138240 \, a^5 \, a^5 \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 + 138124 \, a^2 \, a^3 \, \cos\left[\frac{\pi}{2}\right]^4 \, \sin\left[\frac{\pi}{2}\right]^4 + 138124 \, a^3 \,$$

$$\begin{split} & \sin\left[\frac{\pi\alpha}{2}\right]^4 + 304128 \, 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 - 1528\,823\,808 \, a \, b^{11} \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 + 16\,307\,453\,952 \, a^3 \, b^9 \cos\left[\frac{\pi\alpha}{2}\right]^8 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 + 15\,528\,823\,808 \, a \, b^{11} \cos\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\,288\,23\,808 \, a \, 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 + 9063\,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^3 \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 - 76\,44\,11\,9040 \, a \, b^{11} \cos\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]^6 + 3142\,582\,272 \, a^4 \, b^8 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^6 + 3142\,34\,112 \, a^2 \, b^{10} \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^8 + 15\,834\,469\,120 \, a^3 \, b^3 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 \, \sin\left[\frac{\pi\alpha}{2}\right]^4 \, \cos\left[\frac{\pi\alpha}{2}\right]^4 \, \sin$$

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

$$\left(48 \left(b^2 \cos \left[\frac{\pi \alpha}{2}\right]^2 + b^2 \sin \left[\frac{\pi \alpha}{2}\right]^2\right)\right) -$$

$$\left(30 \text{ a}^2 \text{ b}^2 + 72 \text{ a b}^3 + 45 \text{ b}^4 - 32 \text{ a}^2 \text{ b}^2 \cos \left[\pi \alpha\right] - 72 \text{ a b}^3 \cos \left[\pi \alpha\right] - 36 \text{ b}^4 \cos \left[\pi \alpha\right] + 2 \text{ a}^2 \text{ b}^2 \cos \left[\frac{\pi \alpha}{2}\right]^6 + 82 944 \text{ a}^2 \text{ b}^4 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + \\ 138 240 \text{ a b}^5 \cos \left[\frac{\pi \alpha}{2}\right]^4 \sin \left[\frac{\pi \alpha}{2}\right]^2 + 58 752 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 + \\ 394 128 \text{ a}^2 \text{ b}^4 \cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 972 \text{ a b}^5$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^2 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 155 520 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^4 + \\ 248 832 \text{ a b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 221 184 \text{ a}^2 \text{ b}^4 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ 248 832 \text{ a b}^5 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 93 312 \text{ b}^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + \\ \sqrt{\left(-764 411 904 \text{ a}^2 \text{ b}^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^6 + } \\ 258 823 808 \text{ a b}^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 - \\ 764 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^2 + 5860 491 264 \text{ a}^4 \text{ b}^8 \\ \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 + 16 307 453 952 \text{ a}^3 \text{ b}^9 \cos \left[\frac{\pi \alpha}{2}\right]^8 + \\ 1528 823 808 \text{ a b}^{11} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1528 823 808 \\ \text{b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^8 \sin \left[\frac{\pi \alpha}{2}\right]^4 - 1811 939 328 \text{ a}^6 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 + \\ 9003 073 536 \text{ a}^4 \text{ b}^8 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32 161 923 072 \\ \text{a}^3 \text{ b}^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 764 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32 161 923 072 \\ \text{a}^3 \text{ b}^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 764 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 4076 863 488 \text{ a}^6 \text{ b}^6 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 32 161 923 072 \\ \text{a}^3 \text{ b}^9 \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 + 764 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 764 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 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 - 764 411 904 \text{ b}^{12} \cos \left[\frac{\pi \alpha}{2}\right]^6 \sin \left[\frac{\pi \alpha}{2}\right]^6 - 764$$

$$a^{5} b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3142582272 a^{4} b^{6} \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} \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} + 82944 a^{2} b^{4} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \right) \\ \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} + 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} + 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} \\ 1516 \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} + \\ \sqrt{\left(-764411904 a^{2} b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{10} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 21184 a^{2} b^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + \\ 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} + 5860491264 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} + \\ 1528823808 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} + 16307453952 a^{3} b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} + \\ 1528823808 a b^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} + 1811939328 a^{6} b^{6} \cos \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} + 29302456320 a^{2} b^{10} + \\ 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^{11}040 a^{11}040 a^{11}040 a^{11}060 a^{11}040 a^{11}060 a^{$$

$$1811939328 \, a^6 \, b^6 \, Cos \left[\frac{\pi \alpha}{2}\right]^4 \, Sin \left[\frac{\pi \alpha}{2}\right]^8 - 4076863488$$

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

$$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 + 1583434112 \, 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} - \left(\frac{125}{8} - \left(-9 \, b \, Cos \left[\frac{\pi \alpha}{2}\right]^2 + 5 \, a \, Sin \left[\frac{\pi \alpha}{2}\right]^2 - 10 \, b \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) \right) / \left(2 \, b \, \left(Cos \left[\frac{\pi \alpha}{2}\right]^2 + Sin \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) / \left(8 \, b \, \left(Cos \left[\frac{\pi \alpha}{2}\right]^2 + Sin \left[\frac{\pi \alpha}{2}\right]^2 + 33 \, b \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) \right) / \left(16 \, b \, \left(Cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \, a \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) + 33 \, b \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) \right) / \left(48 \, \left(b^2 \, Cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \, a \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) + 33 \, b^2 \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) \right) / \left(48 \, \left(b^2 \, Cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \, a \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) + 33 \, b^2 \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) / \left(48 \, \left(b^2 \, Cos \left[\frac{\pi \alpha}{2}\right]^2 + 4 \, a \, b \, Sin \left[\frac{\pi \alpha}{2}\right]^2\right) \right) + \left(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]^2 + 26 \, Cos \left[\frac{\pi \alpha}{2}\right]^3\right) / \left(6 \times 2^{2/3} \, b^2 \right) + 138 \, 240 \, a \, b^5 \, Cos \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^2 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^2 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^2 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^3 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^3 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^3 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^3 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^3 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 + 36 \, a^3 \, b^3 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a \, b^5 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 387 \, 972 \, a^3 \, b^5 \, Sin \left[\frac{\pi \alpha}{2}\right]^4 + 3882 \, a^3 \, b^3 \, Sin \left$$

$$1528823808 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{16} \sin \left[\frac{\pi \alpha}{2}\right]^{2} - 764411904 \ b^{12}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^{16} \sin \left[\frac{\pi \alpha}{2}\right]^{2} + 5860491264 \ a^{4} \ b^{8} \cos \left[\frac{\pi \alpha}{2}\right]^{8}$$

$$\sin \left[\frac{\pi \alpha}{2}\right]^{4} + 16307453952 \ a^{3} \ b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 13504610304 \ a^{2} \ b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 1528823808 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1528823808 \ b^{12} \cos \left[\frac{\pi \alpha}{2}\right]^{8} \sin \left[\frac{\pi \alpha}{2}\right]^{4} - 1811939328 \ a^{6}$$

$$b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 4076863488 \ a^{5} \ b^{7} \cos \left[\frac{\pi \alpha}{2}\right]^{6} + 32161923072 \ a^{3} \ b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 29302456320 \ a^{2} \ b^{10} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} + 7644119040 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 7644119040 \ ab^{12}$$

$$\cos \left[\frac{\pi \alpha}{2}\right]^{6} \sin \left[\frac{\pi \alpha}{2}\right]^{6} - 1811939328 \ a^{6} \ b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 15854469120 \ a^{3} \ b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 15854469120 \ a^{3} \ b^{9} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 3142582272 \ a^{4} \ b^{6} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 4586471424 \ ab^{11} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{8} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{4} \sin \left[\frac{\pi \alpha}{2}\right]^{5} \sin \left[\frac{\pi \alpha}{2}\right]^{4} + 31428260 \ a^{5} \cos \left[\frac{\pi \alpha}{2}\right]^{5} \sin \left[\frac{\pi \alpha}{2}$$

$$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 + 16\,307\,453\,952\,a^3\,b^9\,\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 - \\ 15\,28\,823\,808\,a\,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 + \\ 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 + \\ 7\,644\,119\,040\,a\,b^{11}\,\cos\!\left[\frac{\pi\,\alpha}{2}\right]^6\,\sin\!\left[\frac{\pi\,\alpha}{2}\right]^6 - \\ 7\,644\,119\,040\,a\,b^{12}\,\cos\!\left[\frac{\pi\,\alpha}{2}\right]^6\,\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]^6 - 4\,076\,863\,488\,a^5\,b^7\,\cos\!\left[\frac{\pi\,\alpha}{2}\right]^4 - \\ 5\,\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\,854\,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 + \\ 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]^8 \right] \right) \right] \right] \right] \right] \right] \right] \right] \right] \right] \right]$$