$$\left\{ -\left(\left| \sin\left[\frac{\pi\alpha}{2}\right] \right| - 2 \operatorname{Arccos} \right| \right. \\ \left. - \sqrt{\left(\frac{9}{16} + \frac{1}{2}\sqrt{\left(\frac{11}{64} + (73 + 48 \cos[\pi\alpha]) \middle/ \left(64 \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] + 32 \cos[\pi\alpha]^2 - 64\right) \right)} \right. \\ \left. - \sqrt{\left(\frac{9}{16} + \frac{1}{2}\sqrt{\left(\frac{11}{64} + (73 + 48 \cos[\pi\alpha]) \middle/ \left(64 \left(571 + 728 \cos[\frac{\pi\alpha}{2}]^2 \cos[\pi\alpha] \sin[\frac{\pi\alpha}{2}]^4\right)^{1/3}} \right)} + \frac{1}{64} \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha]^2 - 64 \right. \\ \left. \sqrt{-123 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2 \cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4} \right)^{1/3} \right) - \frac{1}{2} \sqrt{\left(\frac{11}{32} - (73 + 48 \cos[\pi\alpha]) \middle/ \left(64 \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \cdot 5 \sin[\frac{\pi\alpha}{2}]^4 - 64\right) \right)} \\ \left. \sqrt{-123 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2 \cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4} \right)^{1/3} \right) - \frac{1}{64} \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha]^2 - 64 \right. \\ \left. \sqrt{-123 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2 \cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4} \right)^{1/3} + \left(-\frac{27}{8} + \frac{1}{8} \left(26 + \cos[\pi\alpha]\right) \right) \middle/ \left(4 \sqrt{\left(\frac{11}{64} + (73 + 48 \cos[\pi\alpha]) \middle/ \left(-123 \cos\left[\frac{\pi\alpha}{2}\right]^2\right) \right)} \right)^{1/3} \right) + \frac{1}{64} \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha]^2 - 64 \sqrt{\left(-123 \cos\left[\frac{\pi\alpha}{2}\right]^4\right)} \right)^{1/3} \right) + \frac{1}{64} \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha]^2 - 64 \right. \\ \left. \sqrt{-123 \cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2 \cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4} \right)^{1/3} \right) - \frac{1}{64} \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \\ \left. \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \\ \left. \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \\ \left. \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \\ \left. \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \\ \left. \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \\ \left. \left(571 + 728 \cos[\pi\alpha] + 32 \cos[\pi\alpha] \right) \middle/ \left(64 \right) \right. \right.$$

$$\frac{1}{2}\sqrt{\left(\frac{11}{32} - (73 + 48\cos[\pi\alpha]) / \left(64 \left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right.\right)}{\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4}\right)^{1/3}}$$

$$\frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right.$$

$$\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4}\right)^{1/3}}$$

$$\left(-\frac{27}{8} + \frac{1}{8}\left(26 + \cos[\pi\alpha]\right)\right) / \left(4\sqrt{\left(\frac{11}{64} + (73 + 48\cos[\pi\alpha]) / \left(-123\cos\left[\frac{\pi\alpha}{2}\right]^2\right)\right)}\right)^{1/3}}$$

$$\left(64 \left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\sqrt{\left(-123\cos\left[\frac{\pi\alpha}{2}\right]^2\right)}\right)^{1/3}\right)$$

$$\frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\sqrt{\left(-123\cos\left[\frac{\pi\alpha}{2}\right]^4\right)}\right)^{1/3}\right)$$

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

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

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

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

$$-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos\left[\pi\alpha\right]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}\right) + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos\left[\pi\alpha\right]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}\right) + \frac{1}{2}\sqrt{\left(\frac{11}{32} - (73 + 48\cos[\pi\alpha]) / \left(64 \left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] - 64\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos\left[\pi\alpha\right]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}\right) - \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos\left[\pi\alpha\right]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos\left[\pi\alpha\right]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha] \sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3} + \frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^4\right)^4\right)^4$$

$$\alpha \left[\sin \left[2 \operatorname{ArcCos} \left[-\sqrt{\frac{9}{16}} + \frac{1}{2} \sqrt{\frac{11}{64}} + (73 + 48 \operatorname{Cos} \left[\pi \alpha \right] \right) / \left[64 \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\pi \alpha \right]^2 - 64 \right] \right] \right] \right]$$

$$- \cos \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 \right] \right] \right]$$

$$- \frac{1}{64} \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\pi \alpha \right]^2 - 64 \right]$$

$$- \sqrt{-123 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 \right] \right] \right] \right]$$

$$- \frac{1}{2} \sqrt{\left(\frac{11}{32} - (73 + 48 \operatorname{Cos} \left[\pi \alpha \right] \right) / \left(64 \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\pi \alpha \right] \right] \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 \right) \right] \right]$$

$$- \frac{1}{64} \left[571 + 728 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 \right] \right]$$

$$- \frac{1}{64} \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\pi \alpha \right] \right] - 64$$

$$- \sqrt{-123 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 \right] \right] \right]$$

$$- \frac{1}{64} \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\pi \alpha \right] + 32 \operatorname{Cos} \left[\pi \alpha \right] \right]$$

$$- \frac{1}{64} \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Cos} \left[\pi \alpha \right] \right]$$

$$- \frac{1}{64} \left[571 + 728 \operatorname{Cos} \left[\pi \alpha \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right]^2 \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right]^4 + 2 \operatorname{Cos} \left[\frac{\pi \alpha}{2} \right] \operatorname{Sin} \left[\frac{\pi \alpha}{2} \right] \operatorname$$

$$\frac{1}{2}\sqrt{\left(\frac{11}{32} - (73 + 48\cos[\pi\alpha]) \middle/ \left(64\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha] - 64\right)\right)}{\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}}}$$

$$\frac{1}{64}\left(571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64$$

$$\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2 \sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2 \cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}},$$

$$\left(-\frac{27}{8} + \frac{1}{8}\left(26 + \cos[\pi\alpha]\right)\right) \middle/ \left(4\sqrt{\left(\frac{11}{64} + (73 + 48\cos[\pi\alpha]) \middle/ \left(64\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right]\right)^{1/3}}\right)\right)$$

$$64\sqrt{\left(-123\cos\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}} + \frac{1}{64}\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\sqrt{\left(-123\cos\left[\frac{\pi\alpha}{2}\right]^2\sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]}\right)}$$

$$2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}\right) \left(\frac{1}{64}\left[571 + 728\cos[\pi\alpha] + 32\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\right)\right) \Big)$$

$$\left(2\left[\alpha\cos\left[\frac{\pi\alpha}{2}\right] + \alpha\cos\left[\frac{\pi\alpha}{2} + 6\operatorname{Arccos}\left[-\sqrt{\left(\frac{9}{16} + \frac{1}{2}\sqrt{\left(\frac{11}{64} + (73 + 48\cos[\pi\alpha]) \middle/ \left(64\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right]\right)\right)}\right)\right)\right) \Big) \Big) \Big)$$

$$\frac{1}{64}\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64$$

$$\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2\sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}}\right]$$

$$\frac{1}{2}\sqrt{\left(\frac{11}{32} - (73 + 48\cos[\pi\alpha]) \middle/ \left(64\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right]\right)}\right)} \Big) \Big(64\left[571 + 728\cos[\pi\alpha]\right) \middle/ \left(64\left[571 + 728\cos[\pi\alpha]\right] + 2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}}\right)$$

$$\frac{1}{64}\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right]$$

$$\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2\sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}}$$

$$\frac{1}{64}\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right]$$

$$\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2\sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}}$$

$$\frac{1}{64}\left[571 + 728\cos[\pi\alpha] + 32\cos[\pi\alpha]^2 - 64\right]$$

$$\sqrt{-123\cos\left[\frac{\pi\alpha}{2}\right]^2\sin\left[\frac{\pi\alpha}{2}\right]^4 + 2\cos\left[\frac{\pi\alpha}{2}\right]^2\cos[\pi\alpha]\sin\left[\frac{\pi\alpha}{2}\right]^4\right)^{1/3}}$$

$$\left(-\frac{27}{8} + \frac{1}{8} \left(26 + \cos \left[\pi \alpha \right] \right) \right) / \left(4 \sqrt{\left(\frac{11}{64} + (73 + 48 \cos \left[\pi \alpha \right] \right)} \right)$$

$$\left(64 \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^2} \right) \right)$$

$$\sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \cos \left[\frac{\pi \alpha}{2} \right]^2 \cos \left[\pi \alpha \right] \sin \left[\frac{\pi \alpha}{2} \right]^4 \right) \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^2} \right) \right)$$

$$\cos \left[\frac{\pi \alpha}{2} \right]^2 \sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \cos \left[\frac{\pi \alpha}{2} \right]^2 \right)$$

$$\cos \left[\pi \alpha \right] \sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \cos \left[\frac{\pi \alpha}{2} \right]^2 \right)$$

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

$$32 \cos \left[\pi \alpha \right]^2 - 64$$

$$\sqrt{-123 \cos \left[\frac{\pi \alpha}{2} \right]^2 \sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \cos \left[\frac{\pi \alpha}{2} \right]^2 \cos \left[\pi \alpha \right] \sin \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64$$

$$\sqrt{-123 \cos \left[\frac{\pi \alpha}{2} \right]^2 \sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \cos \left[\frac{\pi \alpha}{2} \right]^2 \cos \left[\pi \alpha \right] \sin \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) -$$

$$\frac{1}{2} \sqrt{\left(\frac{11}{32} - (73 + 48 \cos \left[\pi \alpha \right] \right) / \left(64 \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right] \sin \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) -$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64$$

$$\sqrt{-123 \cos \left[\frac{\pi \alpha}{2} \right]^2 \sin \left[\frac{\pi \alpha}{2} \right]^4 + 2 \cos \left[\frac{\pi \alpha}{2} \right]^2 \cos \left[\pi \alpha \right] \sin \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} +$$

$$\left(-\frac{27}{8} + \frac{1}{8} \left(26 + \cos \left[\pi \alpha \right] \right) \right) / \left(4 \sqrt{\left(\frac{11}{64} + (73 + 48 \cos \left[\pi \alpha \right] \right) / \left(\frac{\pi \alpha}{2} \right)^4 \right)^{1/3} +$$

$$\left(-\frac{27}{8} + \frac{1}{8} \left(26 + \cos \left[\pi \alpha \right] \right) \right) / \left(4 \sqrt{\left(\frac{11}{64} + (73 + 48 \cos \left[\pi \alpha \right] \right) / \left(\frac{\pi \alpha}{2} \right)^4 \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^4 \right)^{1/3} \right) +$$

$$\frac{1}{64} \left(571 + 728 \cos \left[\pi \alpha \right] + 32 \cos \left[\pi \alpha \right]^2 - 64 \sqrt{\left(-123 \cos \left[\frac{\pi \alpha}{2} \right]^4 \right)^4 \right)^{1/3$$