$\ln[337] = N \left[\text{areaPolygon@} \left\{ \frac{\dot{\mathbf{n}} + (-1)^{3/70} - (-1)^{47/70} + (-1)^{53/70} - (-1)^{57/70} + (-1)^{13/14}}{2 \left(\cos \left[\frac{\pi}{70} \right] - \cos \left[\frac{13\pi}{70} \right] + \sin \left[\frac{2\pi}{35} \right] + \sin \left[\frac{4\pi}{35} \right] \right)} \right]$ $\left(4\left(\frac{1}{2}\left((-1)^{1/14}+(-1)^{1/10}+(-1)^{23/70}+(-1)^{5/14}\right)\right)-\right.$ $\frac{1}{4} \left(-1\right)^{4/35} \left(-1 + \left(-1\right)^{22/35}\right)$ $\left[\sqrt{10-2\sqrt{5}} \cos\left[\frac{8\pi}{35}\right] - \left(1+\sqrt{5}\right) \sin\left[\frac{8\pi}{35}\right]\right]\right]$ $\left(4\cos\left[\frac{\pi}{70}\right]+\left(1+\sqrt{5}\right)\cos\left[\frac{17\pi}{70}\right]-\left(-3+\sqrt{5}\right)\sin\left[\frac{4\pi}{35}\right]+$ $\sqrt{10-2\sqrt{5}} \left(\cos\left[\frac{4\pi}{35}\right]+\sin\left[\frac{17\pi}{70}\right]\right),$ $-\left[\left(4\left(\frac{1}{2}\left(-1\right)^{13/14}\left(1+\left(-1\right)^{1/7}\right)\left(\left(-1\right)^{1/5}+\left(-1\right)^{8/35}\right)+\right.\right.$ $\frac{1}{4} (-1)^{2/35} (-1 + (-1)^{4/7})$ $\left(\sqrt{10-2\sqrt{5}} \cos\left[\frac{8\pi}{35}\right] - \left(1+\sqrt{5}\right) \sin\left[\frac{8\pi}{35}\right]\right)\right)$ $\left(\left(1+\sqrt{5}+4\cos\left[\frac{8\pi}{35}\right]\right)\left(\cos\left[\frac{9\pi}{70}\right]-\sin\left[\frac{2\pi}{35}\right]\right)+$ $\left(\cos\left[\frac{2\pi}{35}\right] + \sin\left[\frac{9\pi}{70}\right]\right) \left(\sqrt{10 - 2\sqrt{5} + 4\sin\left[\frac{8\pi}{35}\right]}\right)\right),$ 799 2001 500 1000 1500 500 1000 1000 1500 1500 2001 500 1000 1500 $I^{(4)}(4, 11), \{2, 13\}, \{4, 21\}\}/35)$ $\left\{ \left. \left\{ \; \left(-1\right)^{\; 2/35} \, \text{,} \; \; \left(-1\right)^{\; 22/35} \right\} \, \text{,} \; \left\{ \; \left(-1\right)^{\; 4/35} \, \text{,} \; \; \left(-1\right)^{\; 26/35} \right\} \, \text{,} \; \left\{ \; \left(-1\right)^{\; 8/35} \, \text{,} \; - \left(-1\right)^{\; 1/5} \right\} \right\}$ **Graphics Polygon** $\texttt{ReIm@Flatten@} \left\{ \left\{ \, \left(-1 \right)^{\, 2/35} \, , \, \, \left(-1 \right)^{\, 22/35} \right\} \, , \, \, \left\{ \, \left(-1 \right)^{\, 4/35} \, , \, \, \left(-1 \right)^{\, 26/35} \right\} \, , \right.$ $\left\{ \left. \left(-1 \right)^{8/35}, - \left(-1 \right)^{1/5} \right\} \right] \right]$

Out[337]= -0.00013422503934110124515356512914871078923238372234009640086919171:

772498752591052074999120259093498315773363173988666653818860169849

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