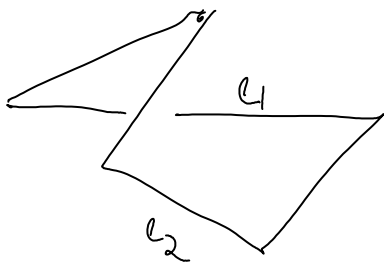


Rawdon's Polygonal Knot Energy

May-18-09
2:49 AM



$$E = \sum_{\substack{e_1, e_2 \\ \text{non-adjacent}}} \frac{\text{length}(e_1) \cdot \text{length}(e_2)}{(\text{minimal distance between } e_1 \text{ \& } e_2)^2} \quad \text{---} \quad \left(\begin{array}{l} \text{Same quantity} \\ \text{for the} \\ \text{regular } n\text{-gon} \end{array} \right)$$