

$$A = \frac{2}{\pi} \sum_{n=1,3,5}^{\infty} \sum_{m=1,3,5}^{\infty} \sum_{\ell=1,3,5}^{\infty} (-1)^{(m-1)/2} \times \frac{m}{n^2 + \ell^2 + m^2}$$