

$$\sum_k \left[\frac{1}{2} \left(\frac{1}{\epsilon_0} + \frac{1}{\epsilon_0} \right) \left(\frac{1}{\epsilon_0} + \frac{1}{\epsilon_0} \right) \left(\frac{1}{\epsilon_0} + \frac{1}{\epsilon_0} \right) \left(\frac{1}{\epsilon_0} + \frac{1}{\epsilon_0} \right) \left(\frac{1}{\epsilon_0} + \frac{1}{\epsilon_0} \right) \right]$$