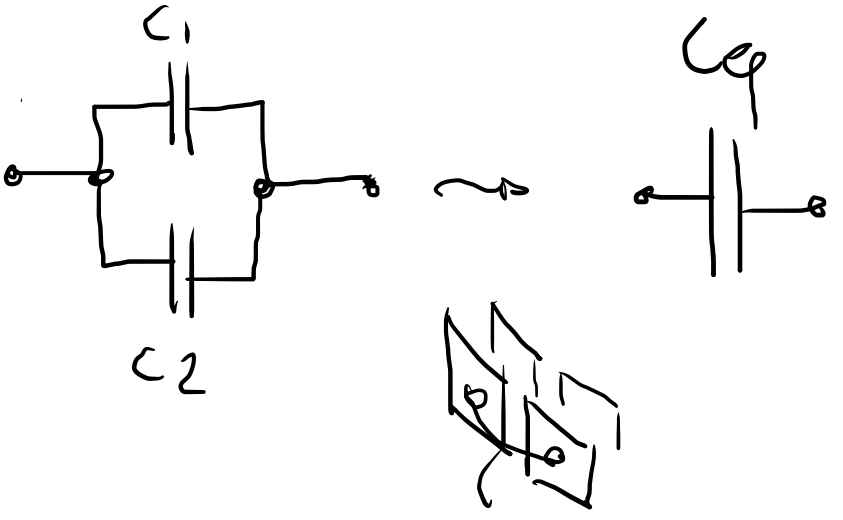
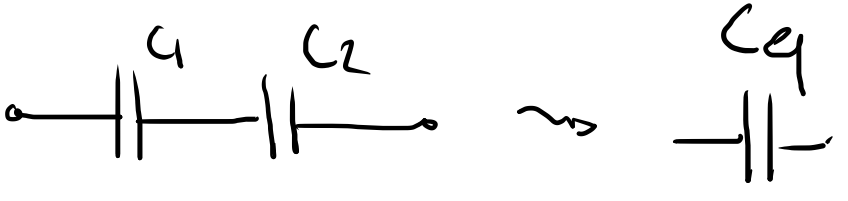


in Parallelo

$$C_{eq} = C_1 + C_2$$

in Serie



$$\frac{1}{C_{eq}} = \frac{1}{C_1} + \frac{1}{C_2} + \frac{1}{C_3} \ldots$$

$$C_{eq} = \frac{C_1 C_2}{C_1 + C_2} = \frac{100 \cdot 100}{100 + 100} = \frac{10000}{200} = 50\,\mu$$