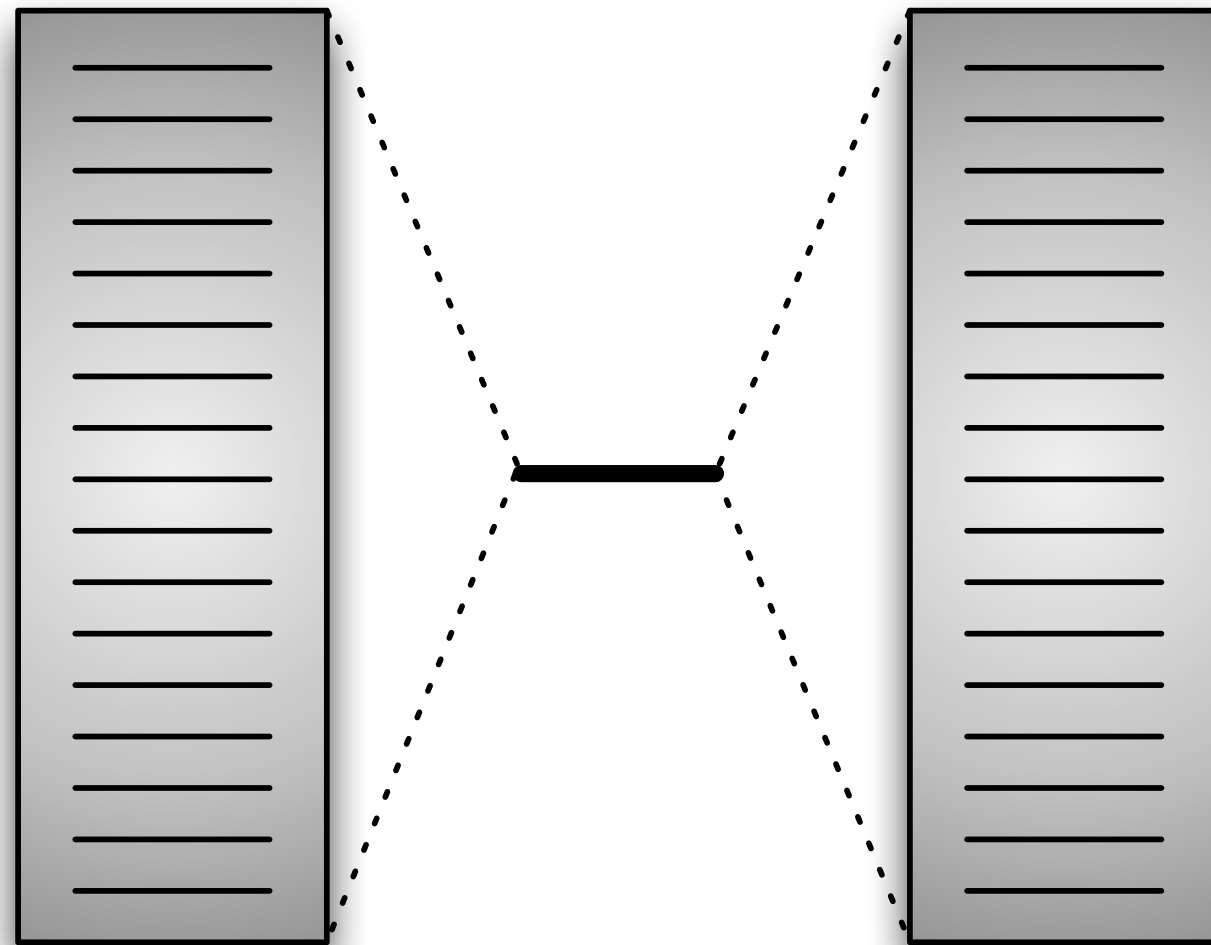


Landauer Model



$$\begin{aligned}
 & \sum_{k \in L} \epsilon_k n_k + \epsilon_0 n_0 + \sum_{k \in R} \epsilon_k n_k \\
 & + \sum_{k \in L} t_k \sqrt{\left(\sigma^2 - (n_k - 1/2)^2 \right) \left(\sigma^2 - (n_0 - 1/2)^2 \right)} \cos(q_0 - q_k) \\
 & + \sum_{k \in R} t_k \sqrt{\left(\sigma^2 - (n_k - 1/2)^2 \right) \left(\sigma^2 - (n_0 - 1/2)^2 \right)} \cos(q_0 - q_k)
 \end{aligned}$$

