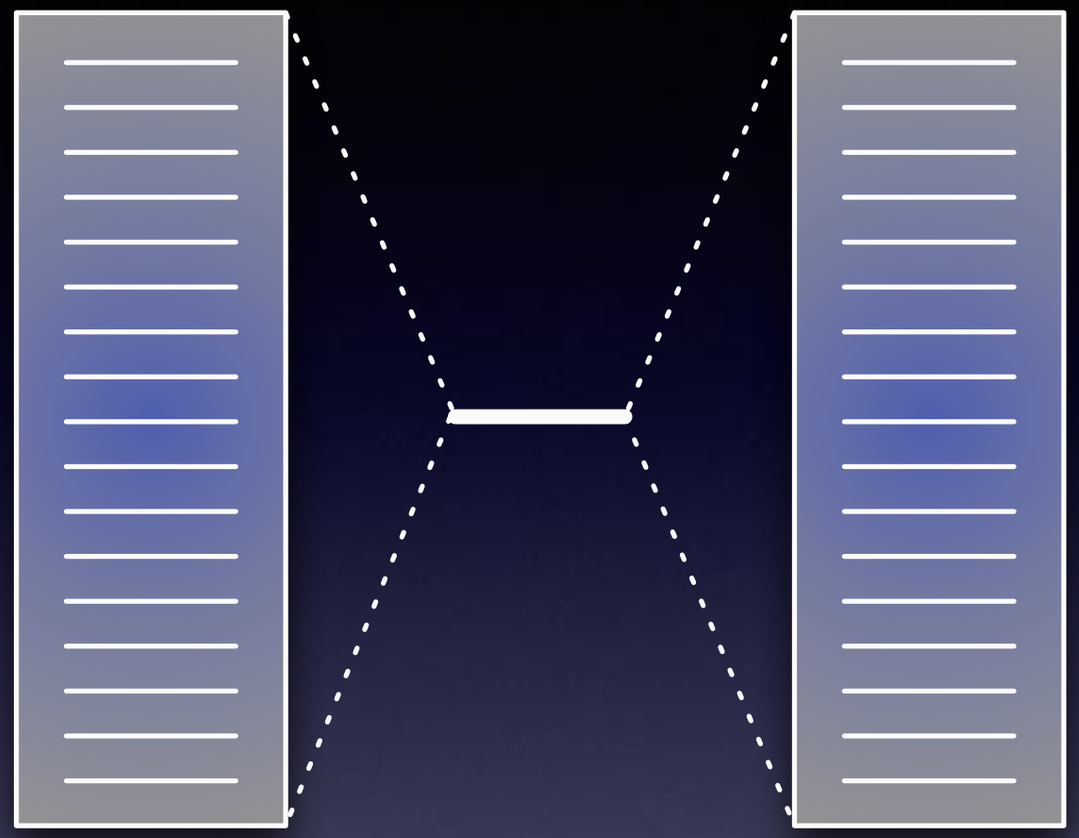
Landauer Model



$$H_{\mathrm{SC}} = \sum_{k\in L} \epsilon_k n_k + \epsilon_0 n_0 + \sum_{k\in R} \epsilon_k n_k$$
$$+ \sum_{k\in L} t_k \sqrt{(n_0 - n_0^2 + \lambda)\,(n_k - n_k^2 + \lambda)}\cos(q_0 - q_k) f_b^{(0,k)}(\mathbf{n})$$
$$+ \sum_{k\in R} t_k \sqrt{(n_0 - n_0^2 + \lambda)\,(n_k - n_k^2 + \lambda)}\cos(q_0 - q_k) f_b^{(0,k)}(\mathbf{n})$$

Different Biases