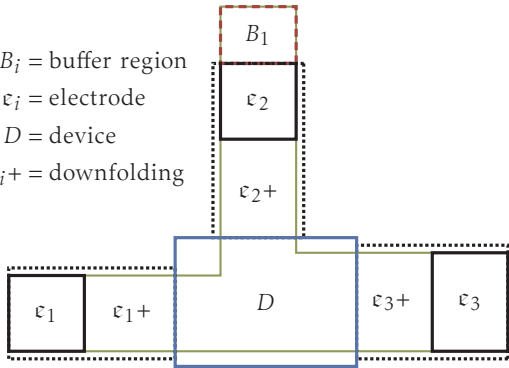


B_i = buffer region
 ϵ_i = electrode
 D = device
 ϵ_i+ = downfolding



1. Remove buffer regions B_i
2. Define region D
3. Calculate bulk Σ_{ϵ_i}
4. Downfold Σ_{ϵ_i} through ϵ_i+ to $\Sigma_{\epsilon_i}^+$ in D
5. Calculate $\Gamma_{\epsilon_i}^+$ from $\Sigma_{\epsilon_i}^+$ in D
6. Calculate \mathbf{G} in D
7. Calculate transport using $\Gamma_{\epsilon_i}^+$ in D
8. ...