- $\Omega_{\text{eLDA}}^{(1)}$ with $\mathbf{w} = (0,0)$
- $\Omega_{\text{eLDA}}^{(2)}$ with $\mathbf{w} = (0,0)$
- $\Omega_{\text{eLDA}}^{(1)}$ with $\mathbf{w} = (1/3, 1/3)$
- $\Omega_{\text{eLDA}}^{(2)}$ with $\mathbf{w} = (1/3, 1/3)$
- $\Omega_{\text{TDHF}}^{(1)}$
- $\Omega_{\text{CIS}}^{(1)}$
- $\Omega_{\text{TDLDA}}^{(1)}$
- $\Omega_{\text{TDA-TDLDA}}^{(1)}$