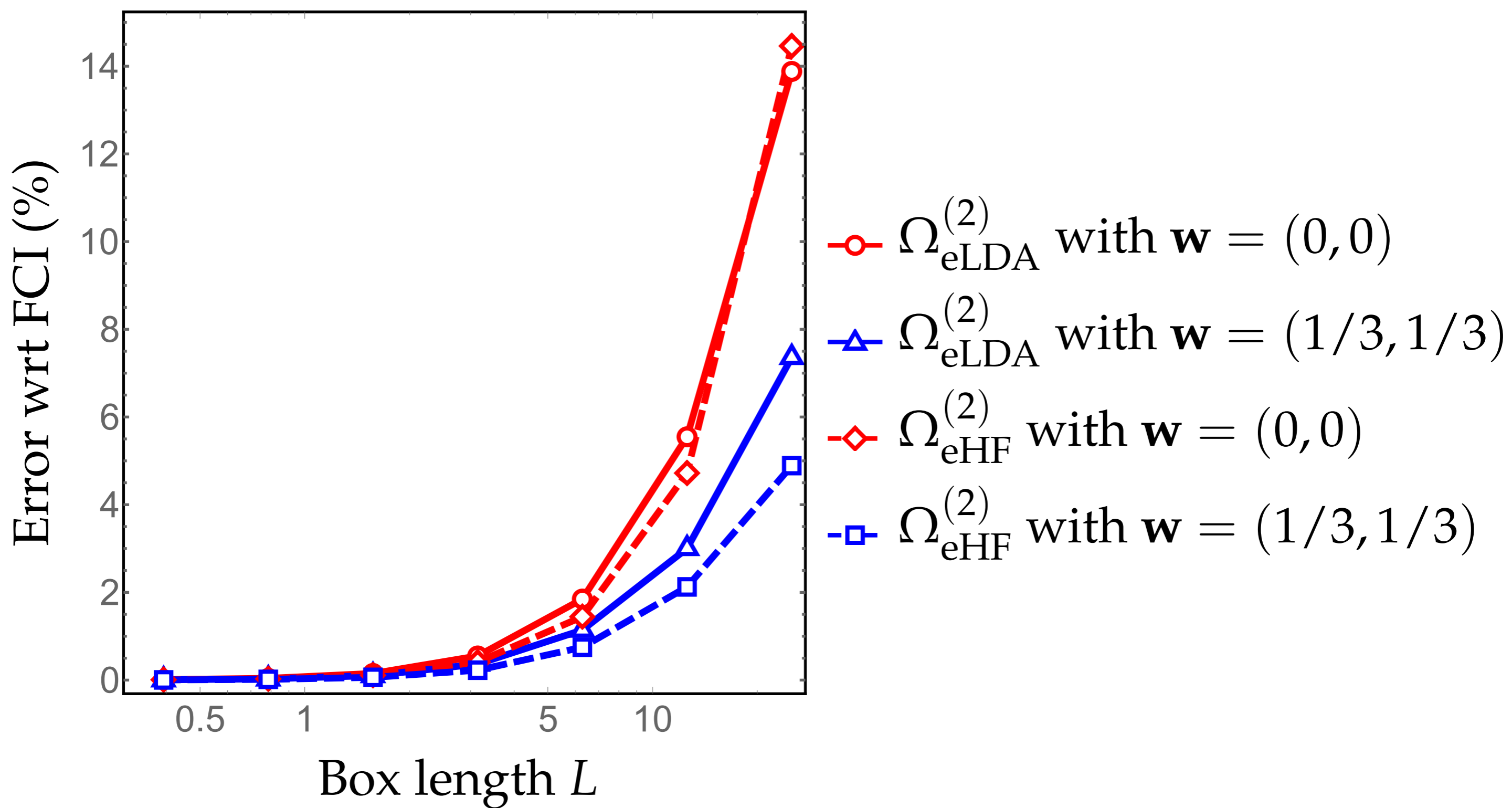


### Double excitation for $N = 5$



### Single excitation for $N = 5$

