

Hybrid: The hybrid scheme written in our paper.

Reblocking: One in implemented in reblock\_hande.py

Conditional concordance rate =  $\text{Hit} / (\text{Total} - \text{Failed}) * 100$

Unconditional concordance rate =  $\text{Hit} / \text{Total} * 100$

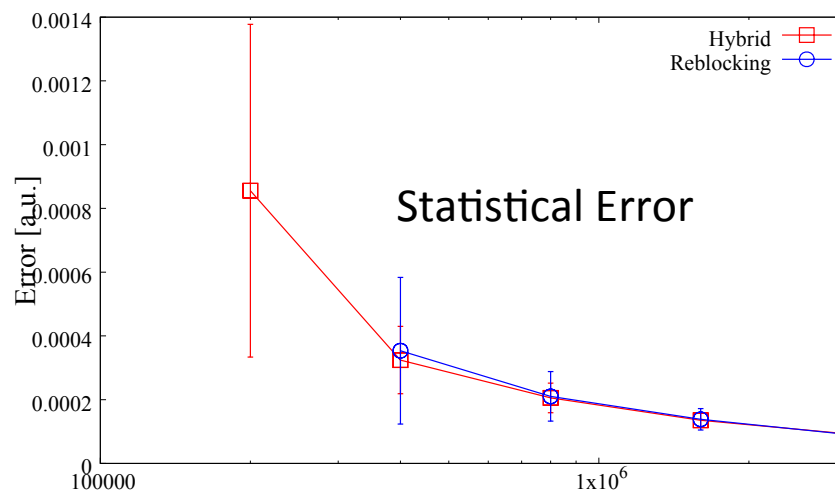
Total : Total number of analyses (= number of time-series)

Failed: Number of analyses which do not return mean and error.

(e.g. 'Shift is not started yet' in case of reblock\_hande.py)

Hit : Number of analyses whose estimations agree with the reference energy within one sigma. Here, the reference energy is given by conventional CCSD calculation.

Error of the error is given by taking standard deviation of the errors obtained for 1000 time-series.



Hybrid method shows higher concordance rate, better robustness,  
lower error and lower error of the error