

Theory CFGCI

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1 Introduction

There are three main aspects while using configuration based representation

2 Algorithms

2.1 Sigma-Vector I

The one-electron part $\sum_{pq} \tilde{h}_{pq} < \Psi | \hat{E}_{pq} | \Psi > .$

2.2 Sigma-Vector II

The two-electron part $\frac{1}{2} \sum_{pq,rs} g(pq,rs) < \Psi | \hat{E}_{pq} \hat{E}_{rs} | \Psi >$

3 Bibliography

bibliography:biblio.org