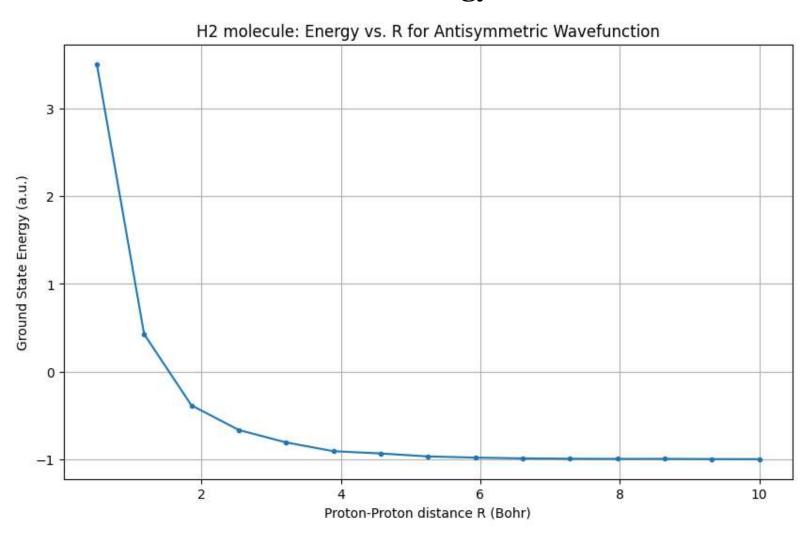
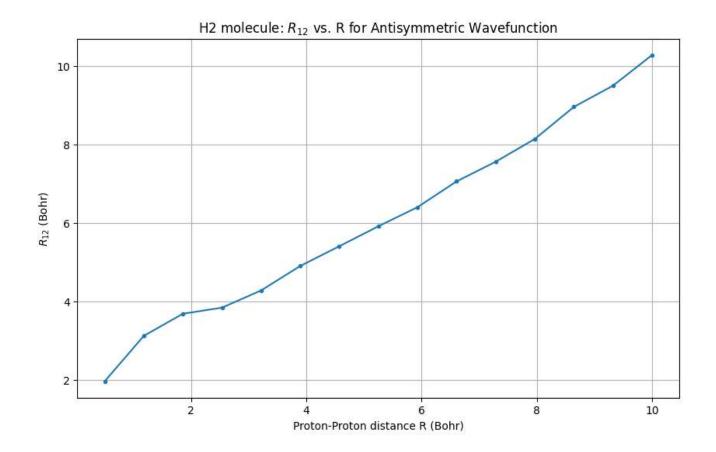
## **Antisymmetric Wavefunction**

## R vs Energy



## R vs R12



 $\operatorname{VMC}$  for Antisymmetric Wavefunction

R	$R_{12}$
0.50	2.00
1.18	2.83
1.86	3.90
2.54	3.86
3.21	4.20
3.89	4.88
4.57	5.22
5.25	5.87
5.93	6.45
6.61	7.08
7.29	7.51
7.96	8.32
8.64	9.01
9.32	9.59
10.00	10.11