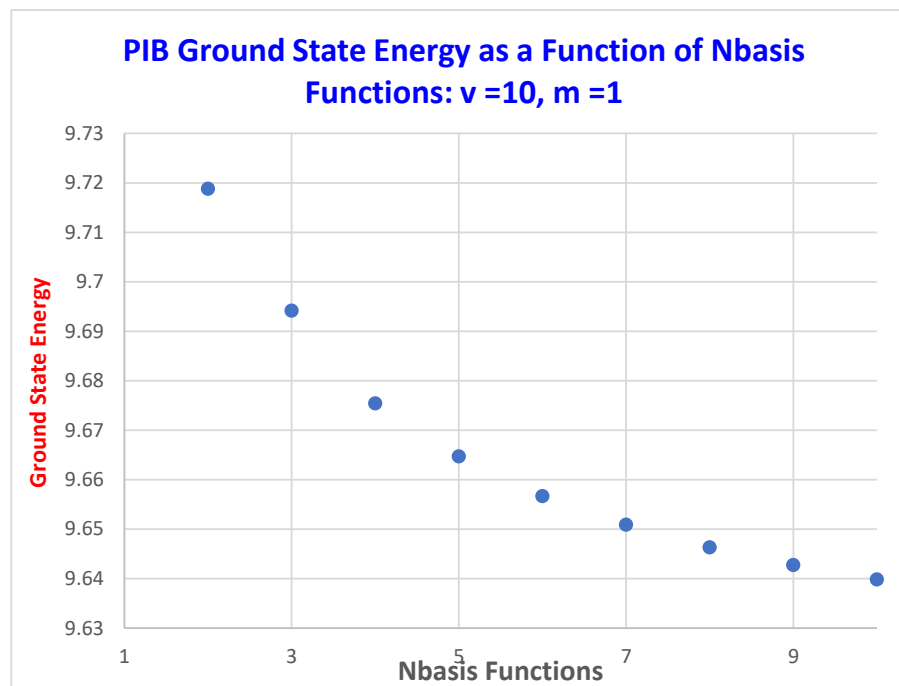


m = 1 b = 10

x-axis		y-axis
Nbasis Functions		Ground State Energy
2		9.718791
3		9.694172
4		9.675429
5		9.664721
6		9.65665
7		9.650891
8		9.646327
9		9.642758
10		9.639814



Comment: Using the variational theory, the approximate energy gets closer to the correct energy when more more basis set are added.

