

- **Sampling the potential energy surface**
- **Introduction**
- **Calculate bond dissociation profile using BOPES Sampler**
- **First we compare no bootstrapping vs bootstrapping**
- **Compare to classical eigensolver**
- **Plot results**
- **Compare number of evaluations**
- **Extrapolation**
- **Here we test two different extrapolation techniques**
- **Plot results**
- **Compare number of evaluations**