1 Rmax (for including basis set state) 2 V\_intra 3 a\_intra 4 detector\_energy\_window\_size

5. nonadiabatic\_coupling

delt tmax tprint

electronic\_state\_num electronic\_state\_energy[i] xtl ytl

maxdis (for constructing anharmonic coupling) cutoff , Franck\_Condon\_factor\_cutoff

for each side:

nmodes[i] proptime[i]

mfrequency nmax EV\_coupling\_V

states