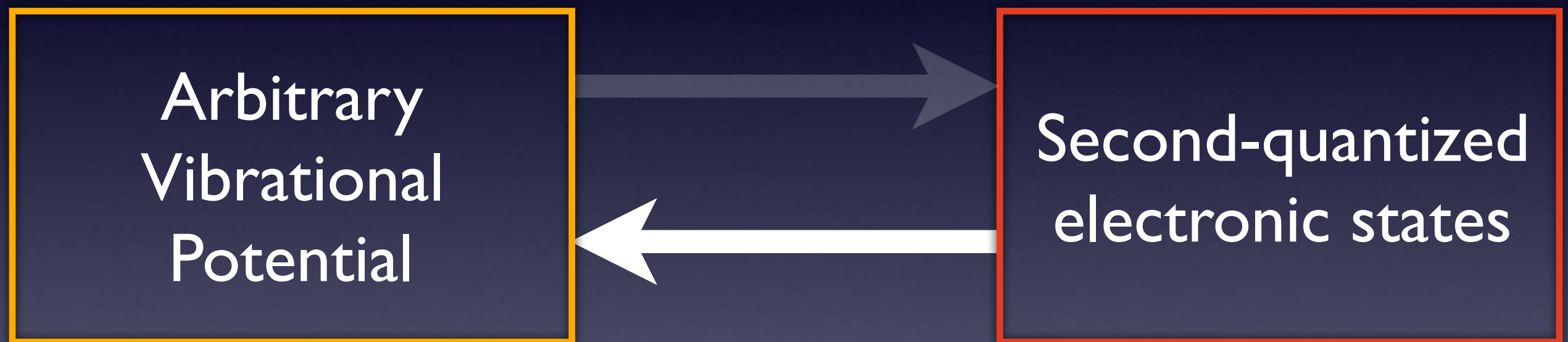


# Future Work:

## Anharmonic vibrational modes

Some methods try to write the PES in second-quantization



We write second quantization as a classical problem,  
where arbitrary PESs are trivial!

# Take-Home Points

- DCMF is a method for mapping a second-quantized Hamiltonian to a classical Hamiltonian.
  - For the Landauer current and Anderson populations, we get good time-dependent results. For the Holstein and Anderson steady-states, we get approximate results.
- 
- DCMF might be useful on systems for which no fully quantum method currently exists.
  - DCMF might be applied to any problem written in terms of second-quantization.