

# Reference for Thermal

Charles Yang

April 17, 2021

## 1 Quantum Stat Mech

## 2 Fermi/Bose Statistics

The distribution function for Fermi (+) and Bose (−) statistics is given

$$f_{\pm}(\varepsilon - \mu) = \frac{1}{e^{\beta(\varepsilon - \mu)} \pm 1} \quad (1)$$