Physics 112 - Intro to Statistical and Thermal Physics - Spring 2023
Spoiler Set 08

Problem 8.1 - Ionization of Hydrogen

(c) Recall that equilibrium can be determined by minimizing the Helmholtz free energy. You should find $\mu_H = \mu_p + \mu_e$.

Problem 8.3 - DataHub - Adsorption and Hydrogen Storage

(b) What do we know about the mean of a binomial distribution?

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