

Lecture 37: Fermi and Bose particles

Chapter 10, Monday April 14th

- Examples of Fermi systems
- Bose statistics
- Bose-Einstein condensation
- Heat capacity of a Bose gas

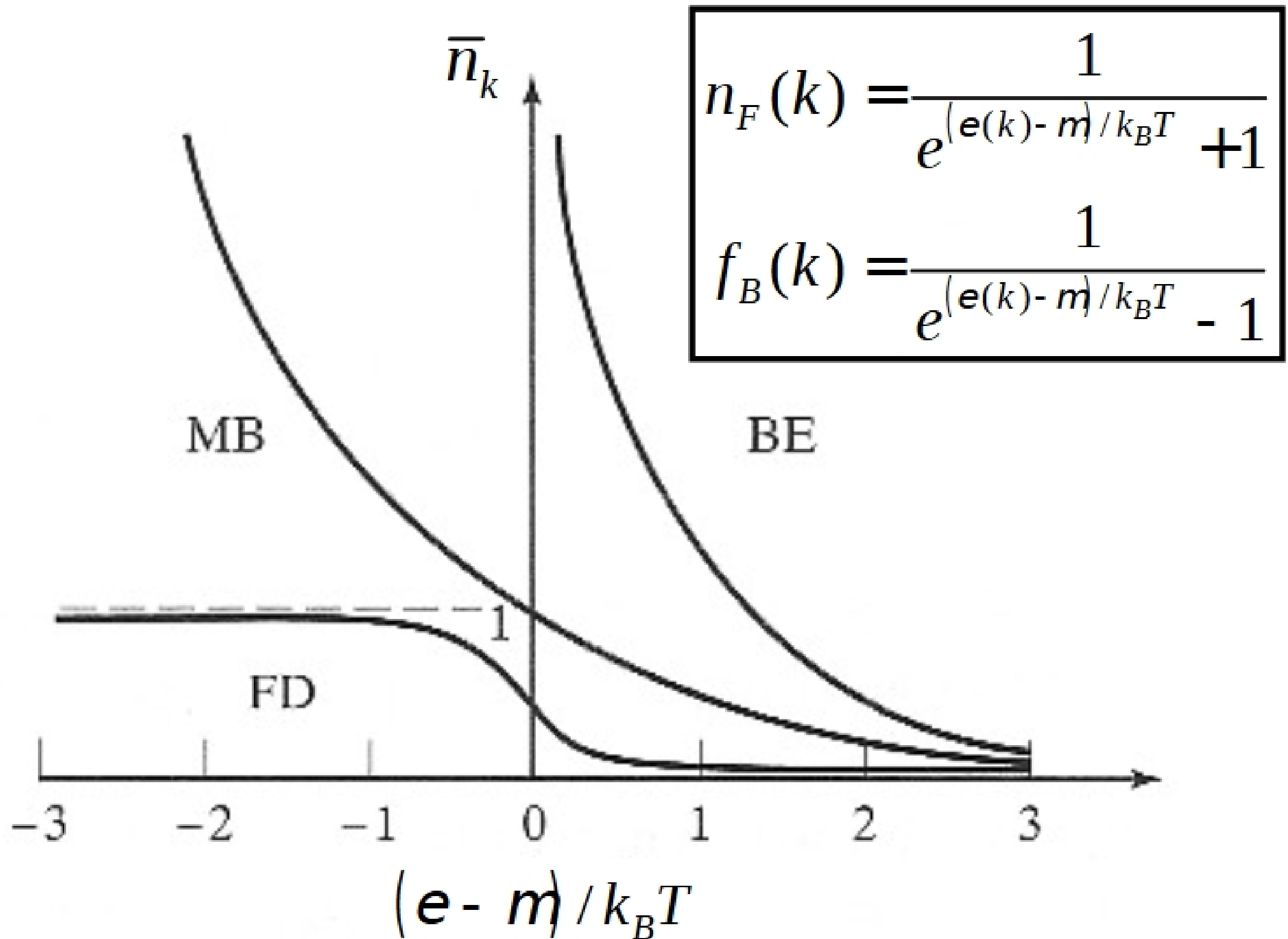
Reading: All of chapter 10 (pages 188 - 207)
Homework 10 due Wed. Apr. 16th at
5pm

Assigned problems, Ch. 10:

Exam 3 on Friday (18th), Chs 8-10

Review in-class on Wednesday

Fermi/Bose distribution functions



Fermi-Dirac distribution function

