

Lecture summary

- Magneto-Optical Trap
 - Loading a MOT from a Zeeman slower
 - Loading a MOT from a vapor

Homework

1. Textbook exercise (9.10) Zeeman slowing in a magneto-optical trap.
2. Textbook exercise (9.11) The equilibrium number of atoms in a MOT.

Reading Assignments:

- Steve Chu, Rev. Mod. Phys. 70, 685 (1998).
Nobel Lecture: The manipulation of neutral particles