
Quantum Mechanics

Physics 237

Frank L. H. Wolfs
Department of Physics and Astronomy
University of Rochester

Course Announcements

- Today, after the intermission, we will start the discussion of Chapter 17.
- The material of Chapter 17 that will be discussed today will be covered on the final exam, but will not be part of Midterm Exam # 3.
- **Note:** the final exam will cover all of the material covered this semester. There will be no emphasis on the material covered in Chapters 17 – 18.

What a difference a week makes.



Bloeiende tulpen in Zuid-Beijerland ANP

March 2022



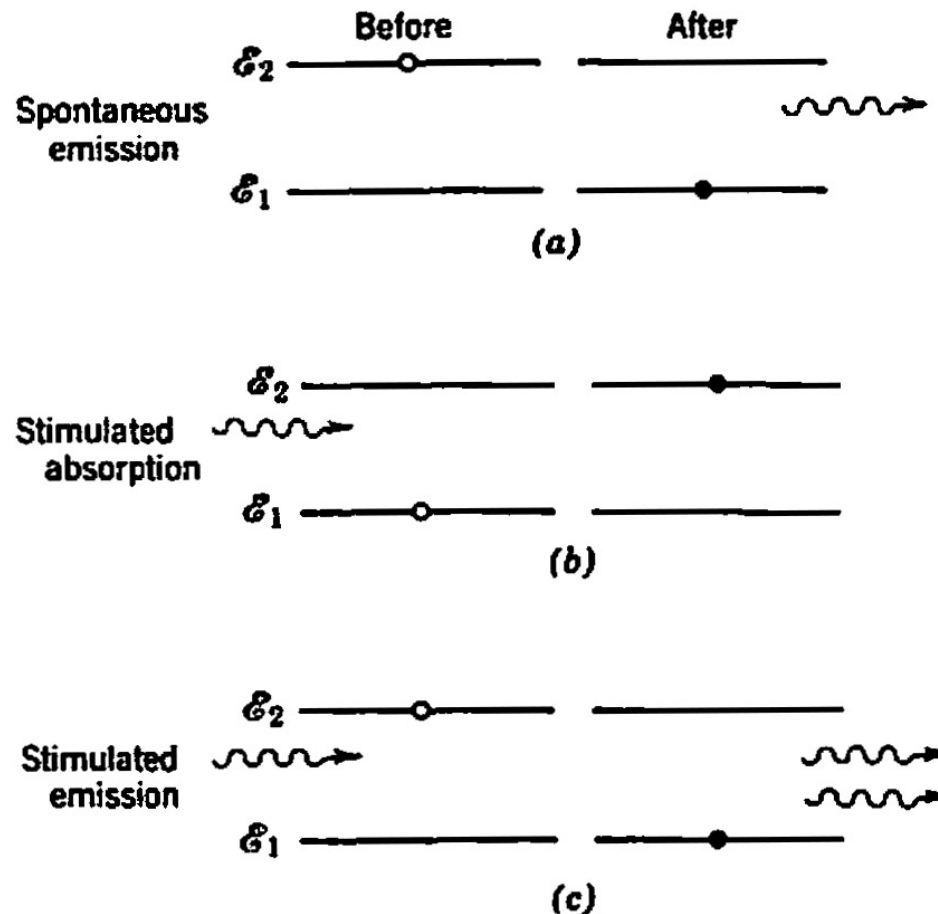
Bollenvelden in een laag sneeuw NOS OOGGETUIGE/JOKE KOO

April 2022

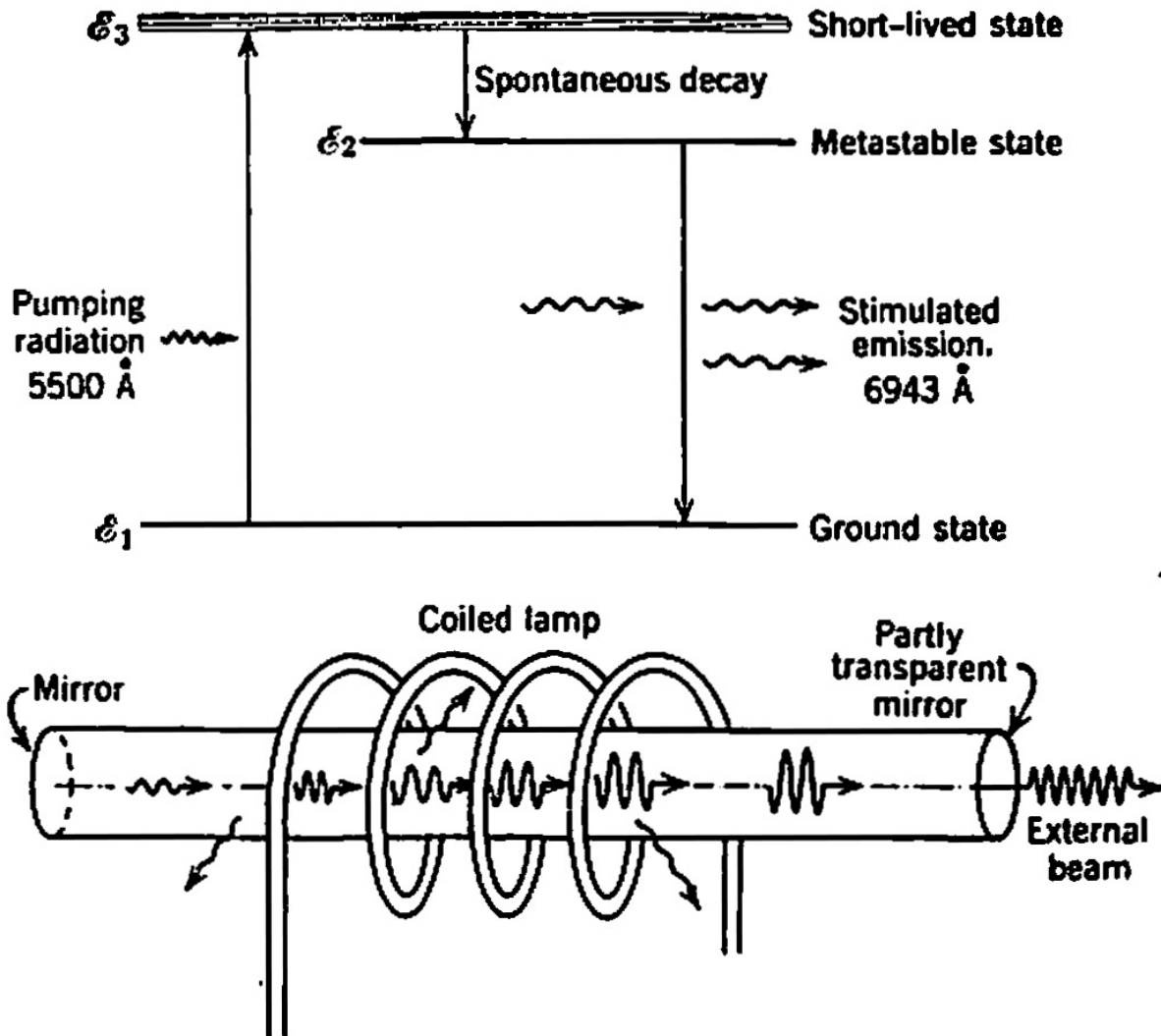
But look at the bright side
time to skate on ice provided by nature.



Applications of Quantum Statistics. Emission and absorption.



Applications of Quantum Statistics. The Laser.



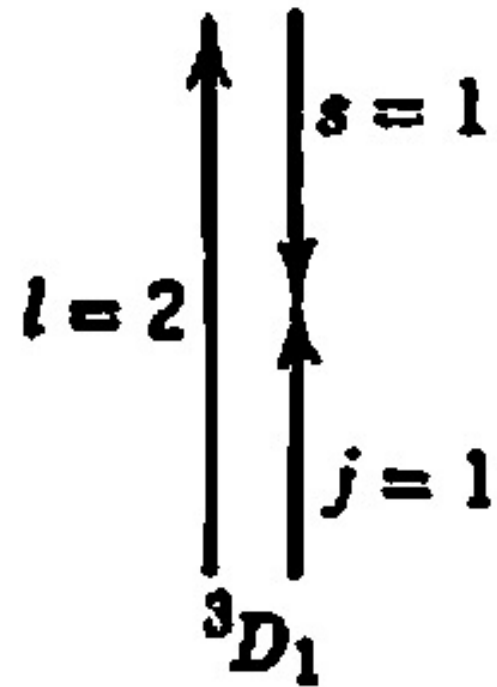
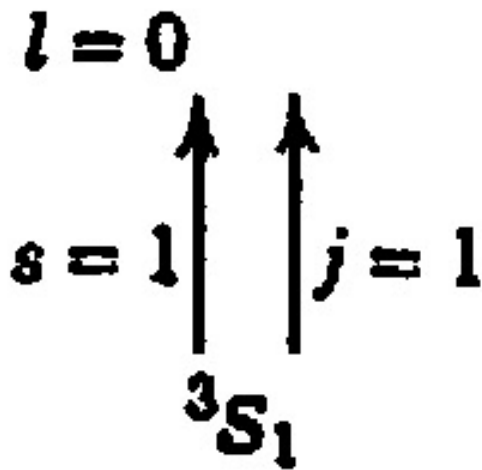


6 Minute 10 Second Intermission.

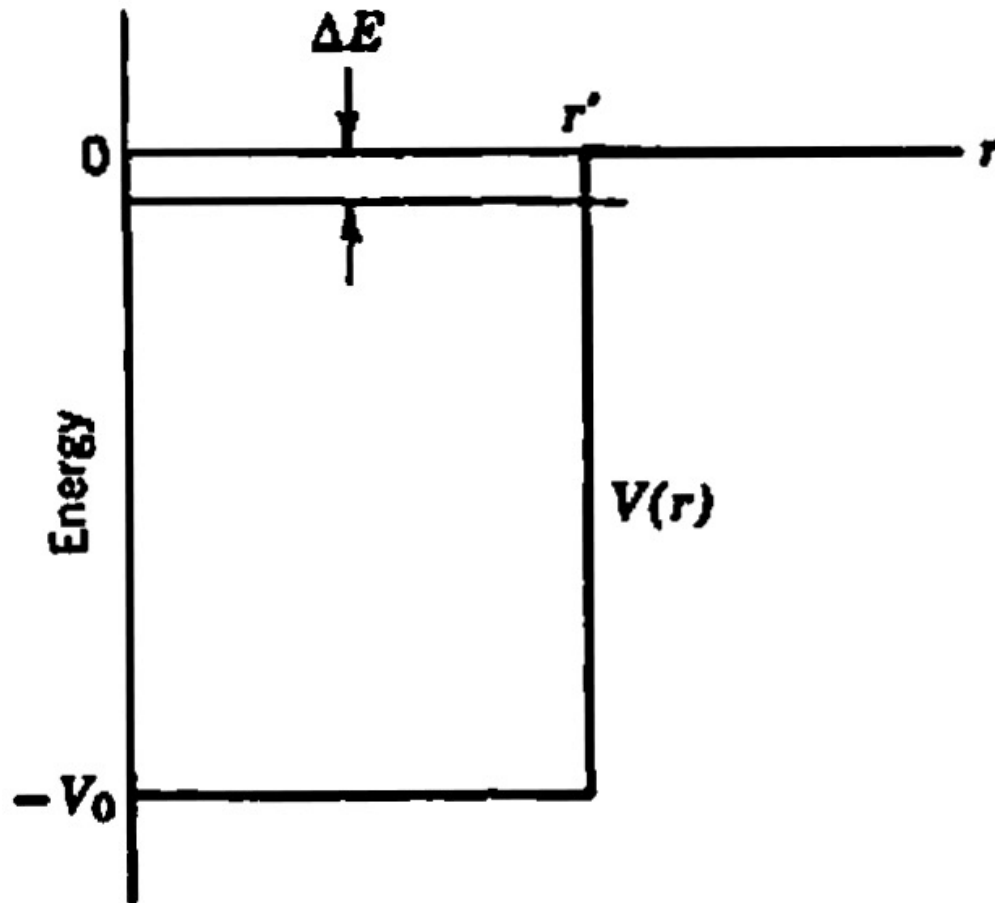
- Since paying attention for 1 hour and 15 minutes is hard when the topic is physics, let's take a 6 minute 10 second intermission.
- You can:
 - Stretch out.
 - Talk to your neighbors.
 - Ask me a quick question.
 - Enjoy the fantastic music.



Deuteron States.



Deuteron Potential.



ENOUGH FOR TODAY?