

Quantum Mechanics
Physics 237

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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.

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What a difference a week makes.

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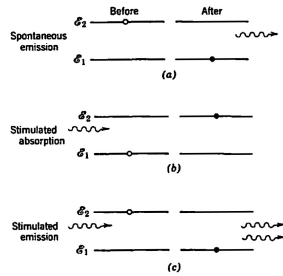
But look at the bright side
time to skate on ice provided by nature.



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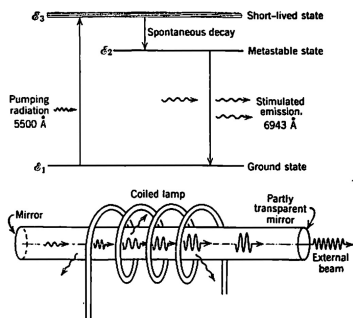
Applications of Quantum Statistics. Emission and absorption.



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Applications of Quantum Statistics. The Laser.



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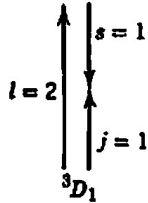
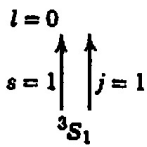
6 Minute 10 Second Intermission.

- 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.



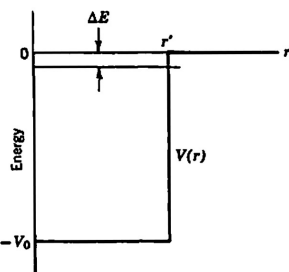
7

Deuteron States.



8

Deuteron Potential.



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ENOUGH FOR TODAY?

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