

**Quantum Mechanics**  
**Physics 237**  
 Frank L. H. Wolfs  
 Department of Physics and Astronomy  
 University of Rochester

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**Application of Wilson and Summerfield**  
**Quantization rule**

- Example of the application of the Wilson and Summerfield quantization rule.

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**Geometrical interpretation of quantization**  
**rule.**

**De Broglie waves on the Bohr orbits.**

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### 5 Minute 16 Second Intermission.

- Since paying attention for 1 hour and 15 minutes is hard when the topic is physics, let's take a 5 minute 16 second intermission.
- You can:
  - Stretch out.
  - Talk to your neighbors.
  - Ask me a quick question.
  - Enjoy the fantastic music.




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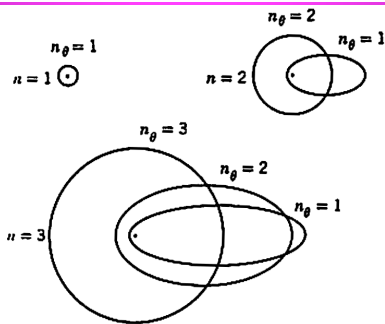
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### Hyperfine Splitting.




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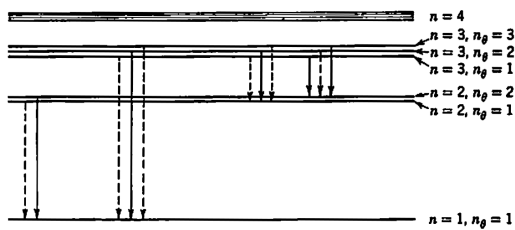
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### Hyperfine Splitting.




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ENOUGH FOR TODAY?

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