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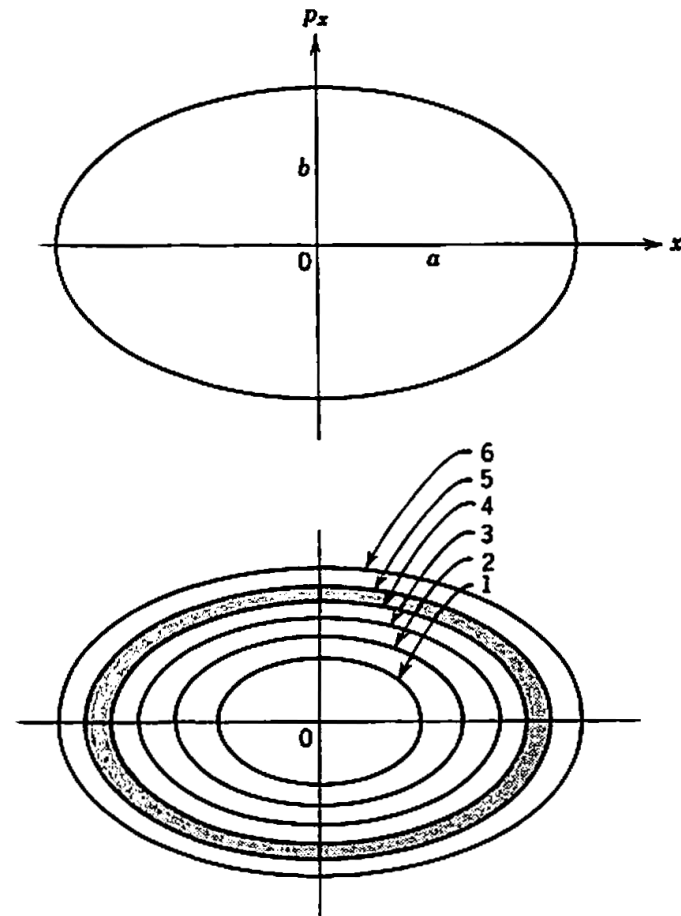
# Quantum Mechanics

## Physics 237

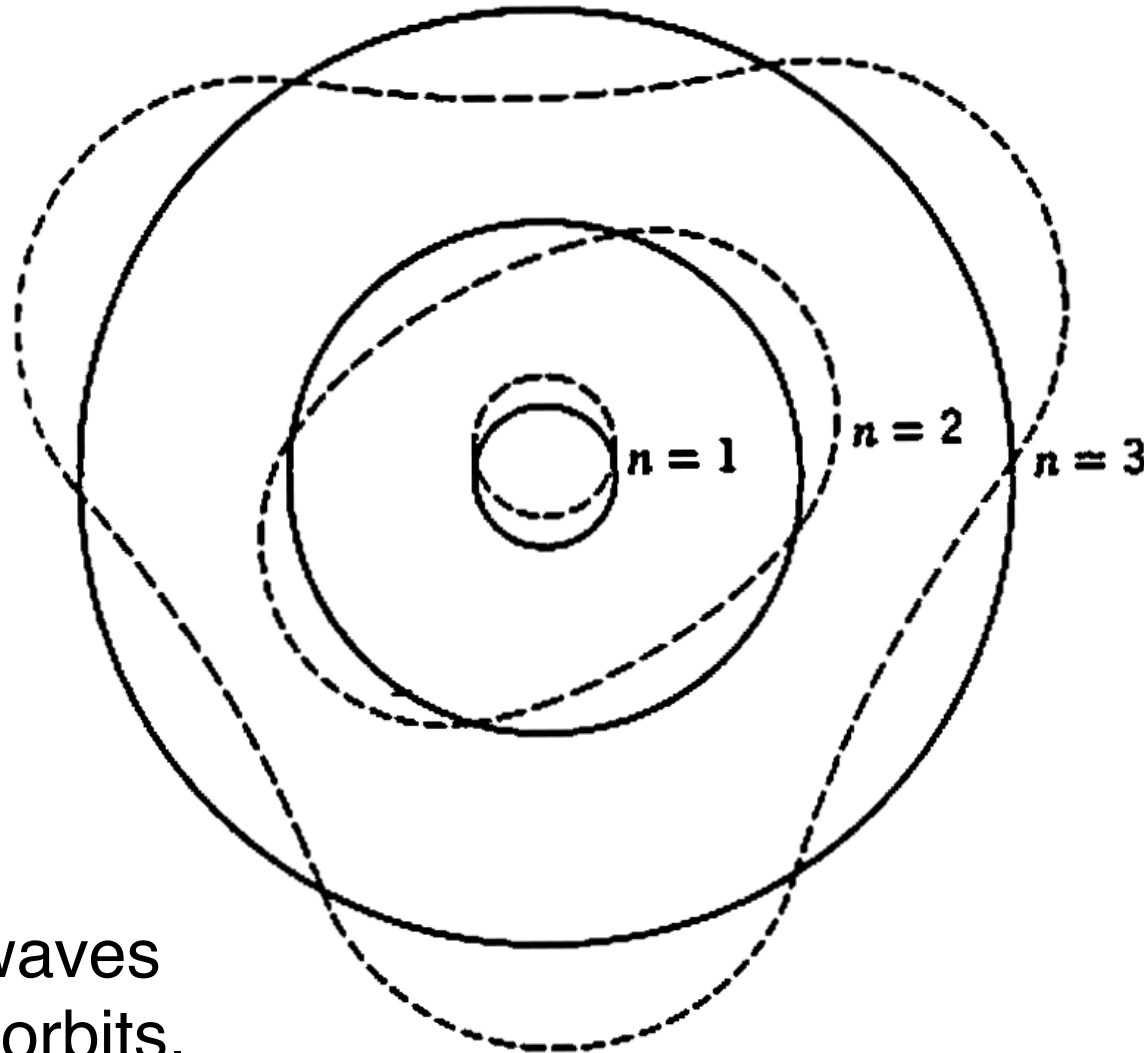
Frank L. H. Wolfs  
Department of Physics and Astronomy  
University of Rochester

# Application of Wilson and Sommerfeld Quantization rule

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



# Geometrical interpretation of quantization rule.



De Broglie waves  
on the Bohr orbits.

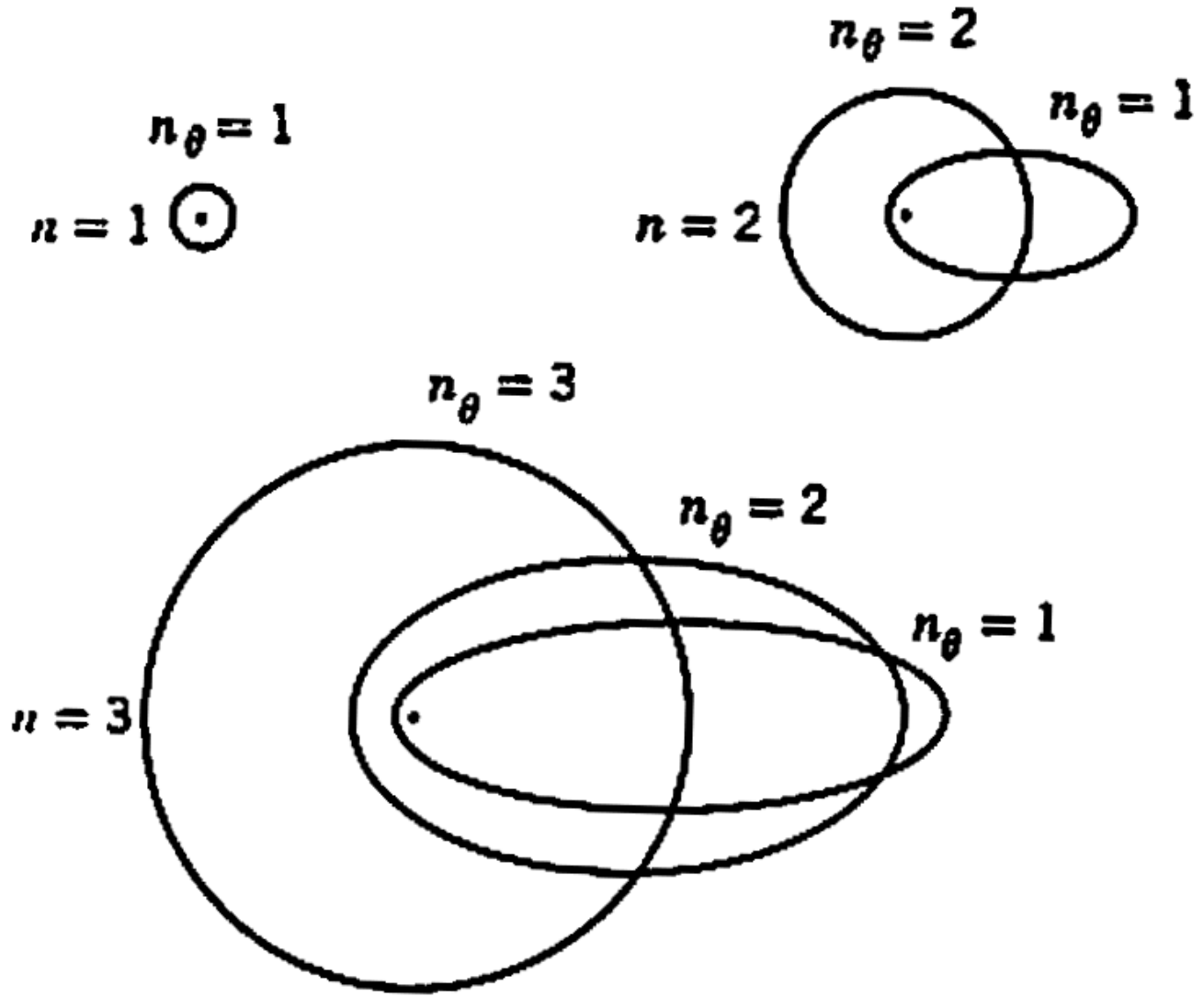


## 5 Minute 16 Second Intermission.

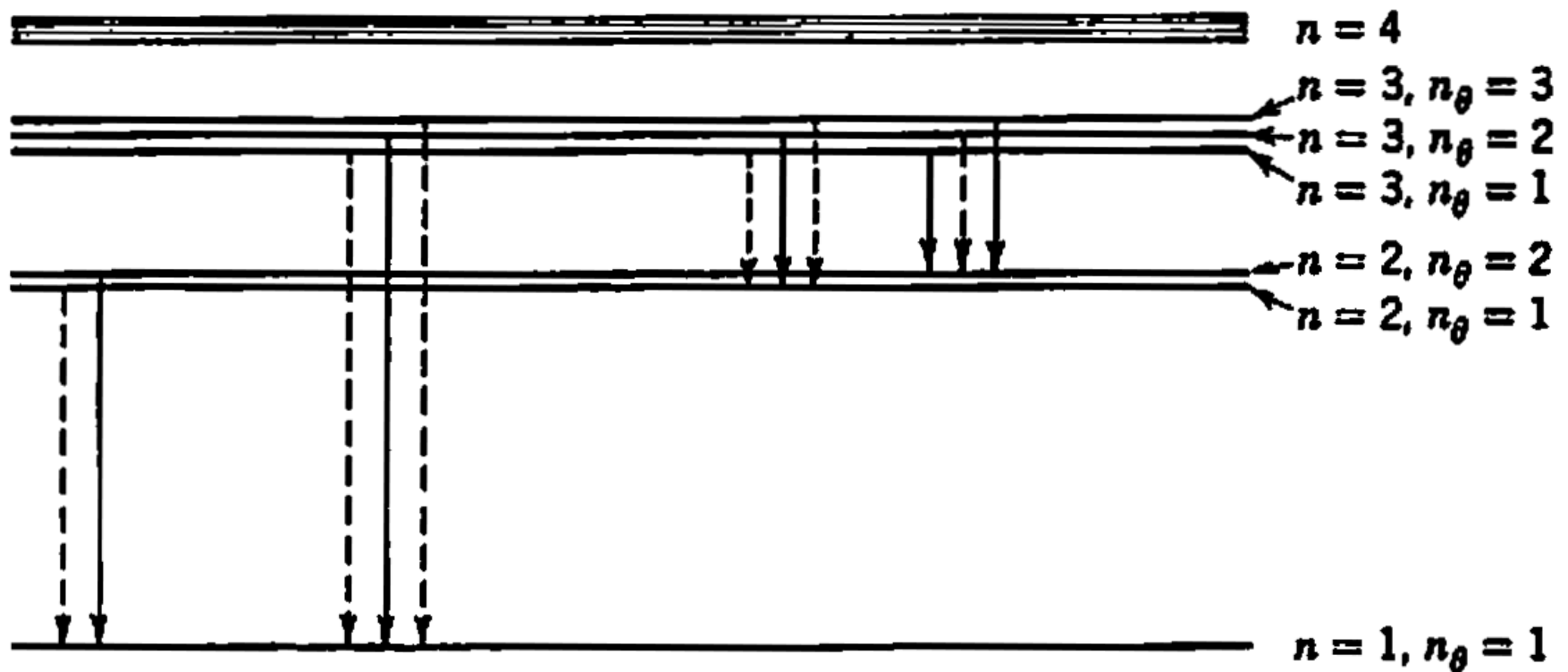
- Since paying attention for 1 hour and 15 minutes is hard when the topic is physics, let's take a 5 minute 16 second intermission.
- You can:
  - Stretch out.
  - Talk to your neighbors.
  - Ask me a quick question.
  - Enjoy the fantastic music.



# Hyperfine Splitting.



# Hyperfine Splitting.



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# ENOUGH FOR TODAY?