
Quantum Mechanics

Physics 237

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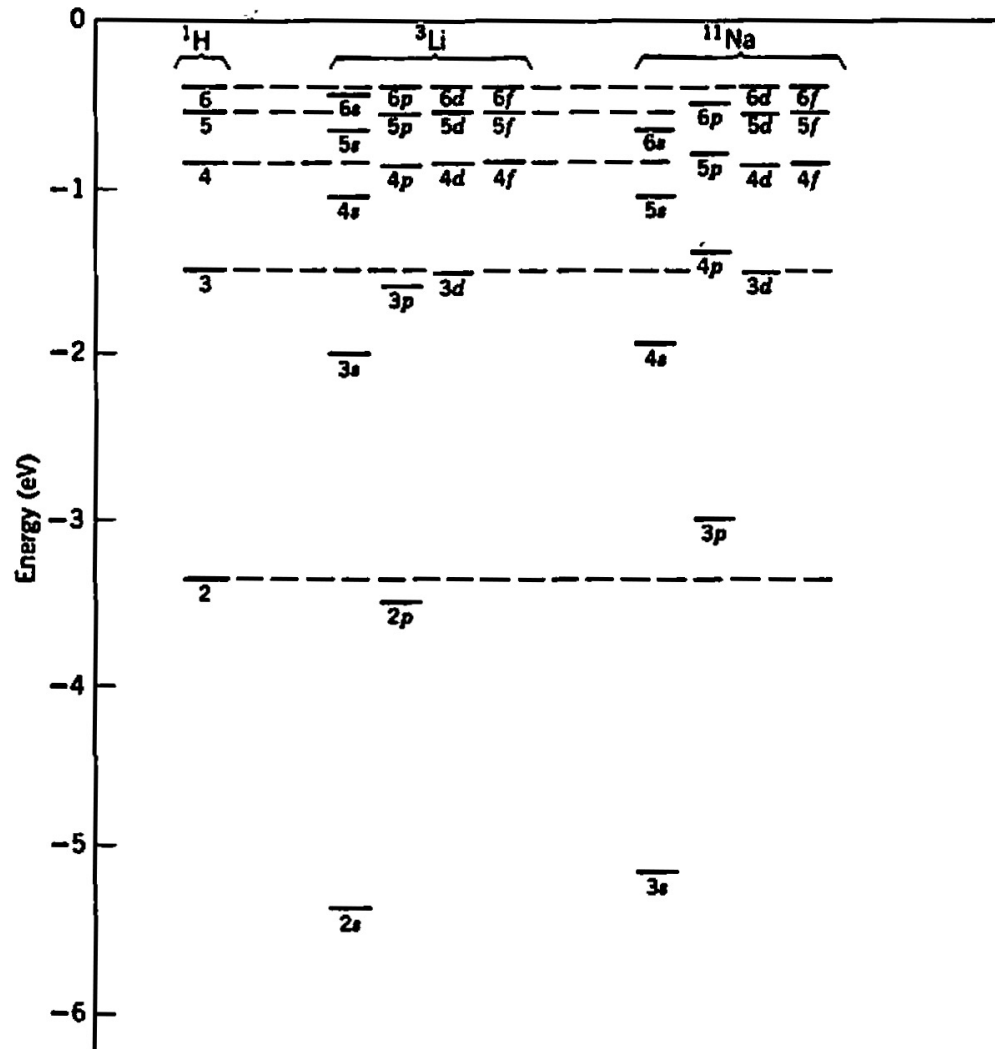
Announcements

- No homework due on Friday March 25.
- Next homework, homework set # 8, is due on Friday April 1 (note: this is not an April 1 joke).
- Exam # 2 will be returned to you during recitations next week.
- Requests to regrade certain parts of Exam # 2 will need to be submitted to Prof. Wolfs in writing (with the graded exam) by Thursday April 7.
- The last midterm exam will take place on Tuesday April 19.

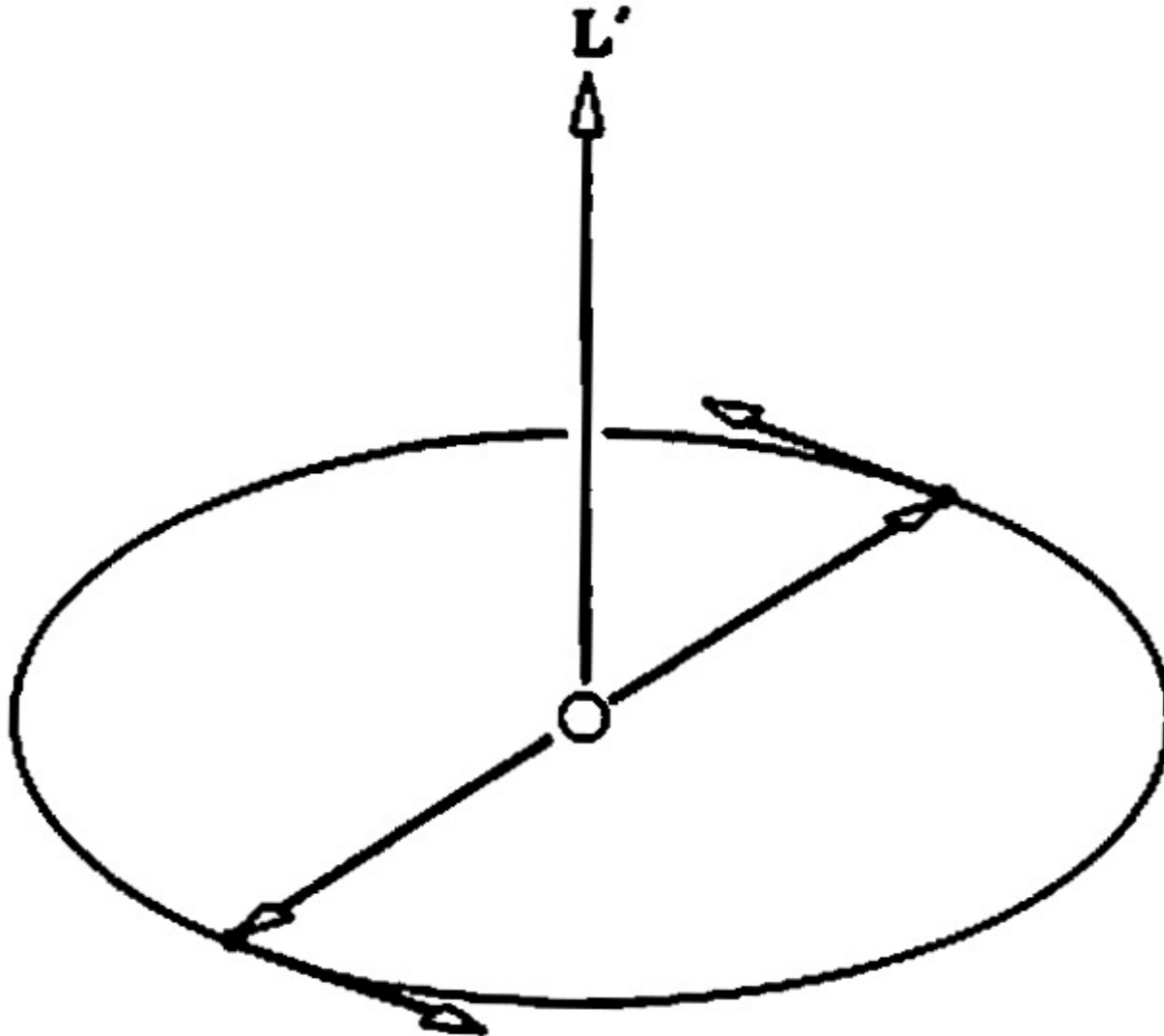
Tulips and windmills.



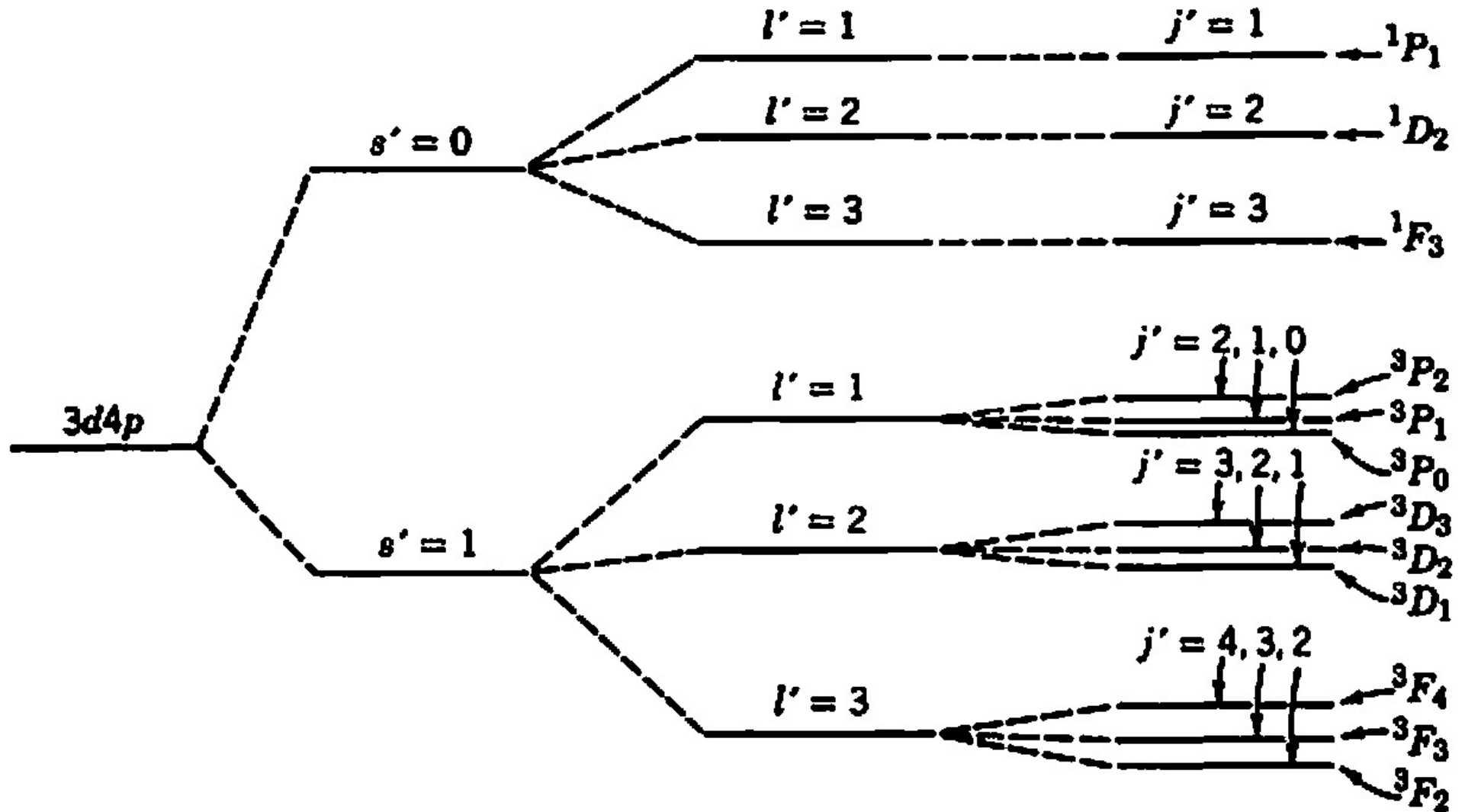
Alkali Atoms.



Orbital Motion.



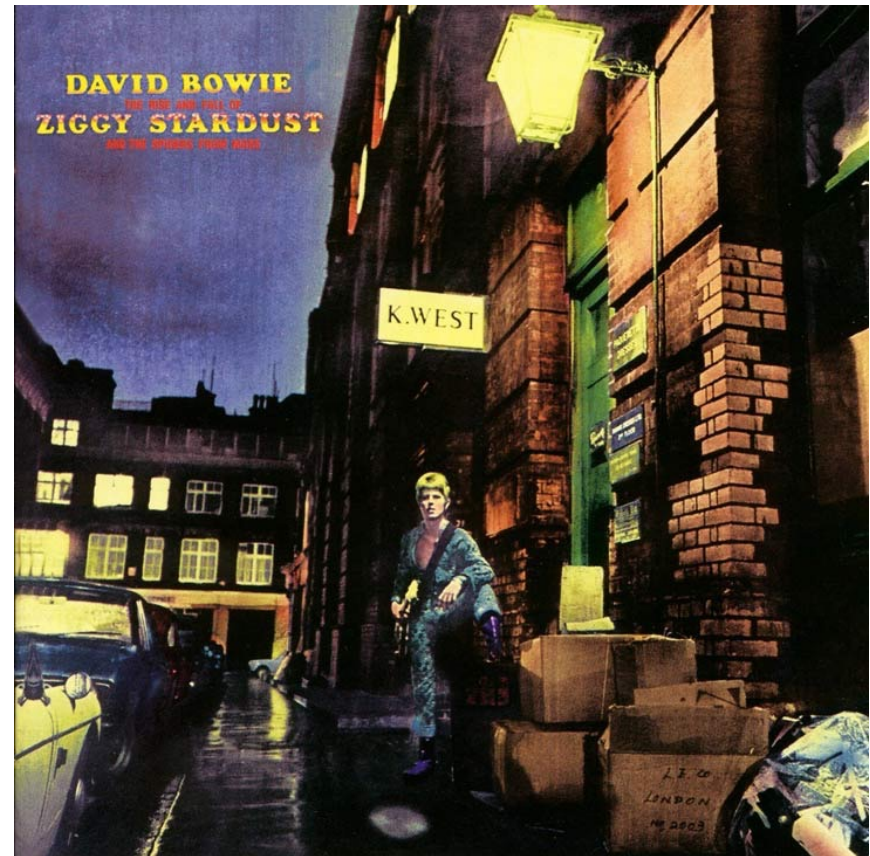
Splitting of Energy Levels.



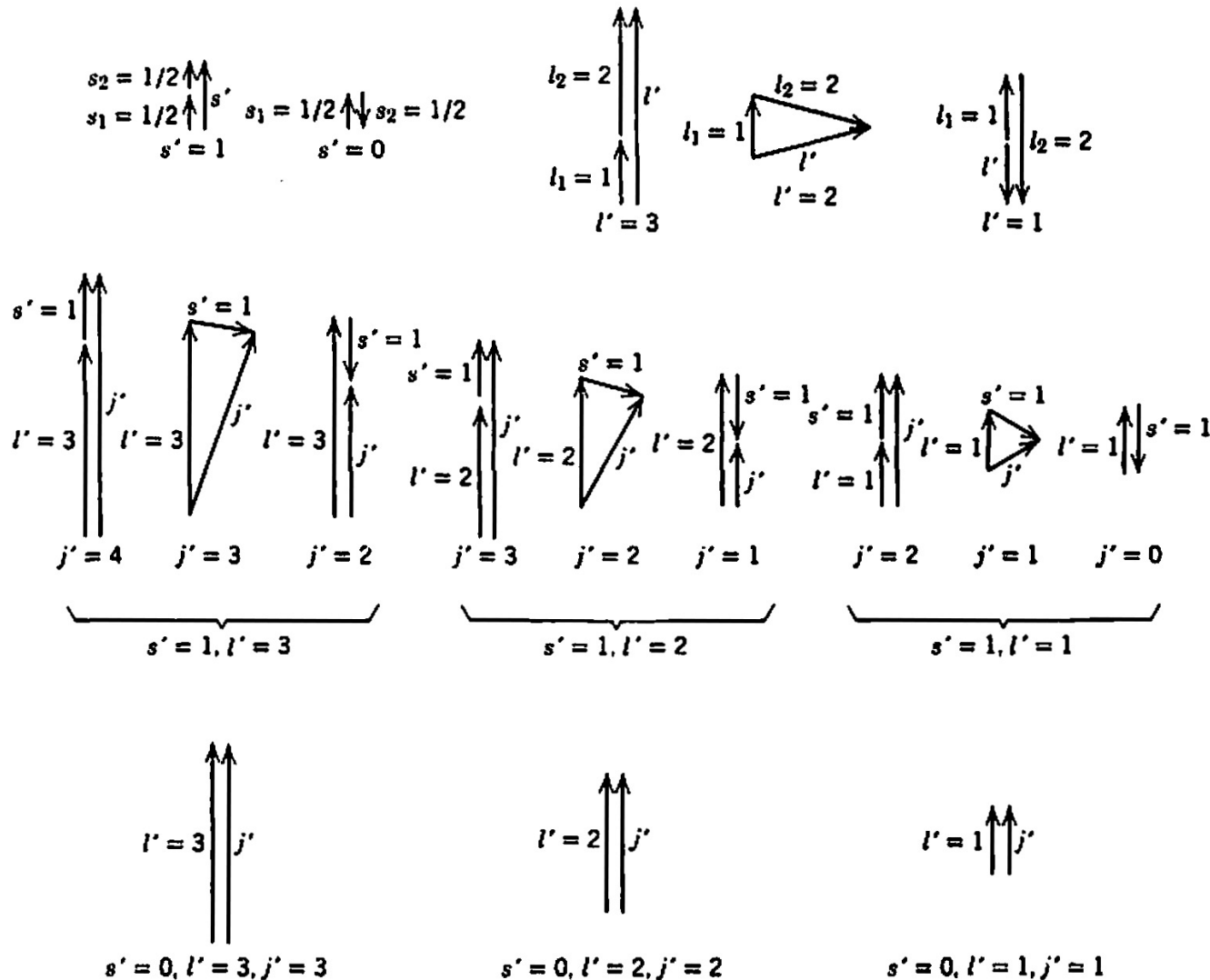


2 Minute 58 Second Intermission.

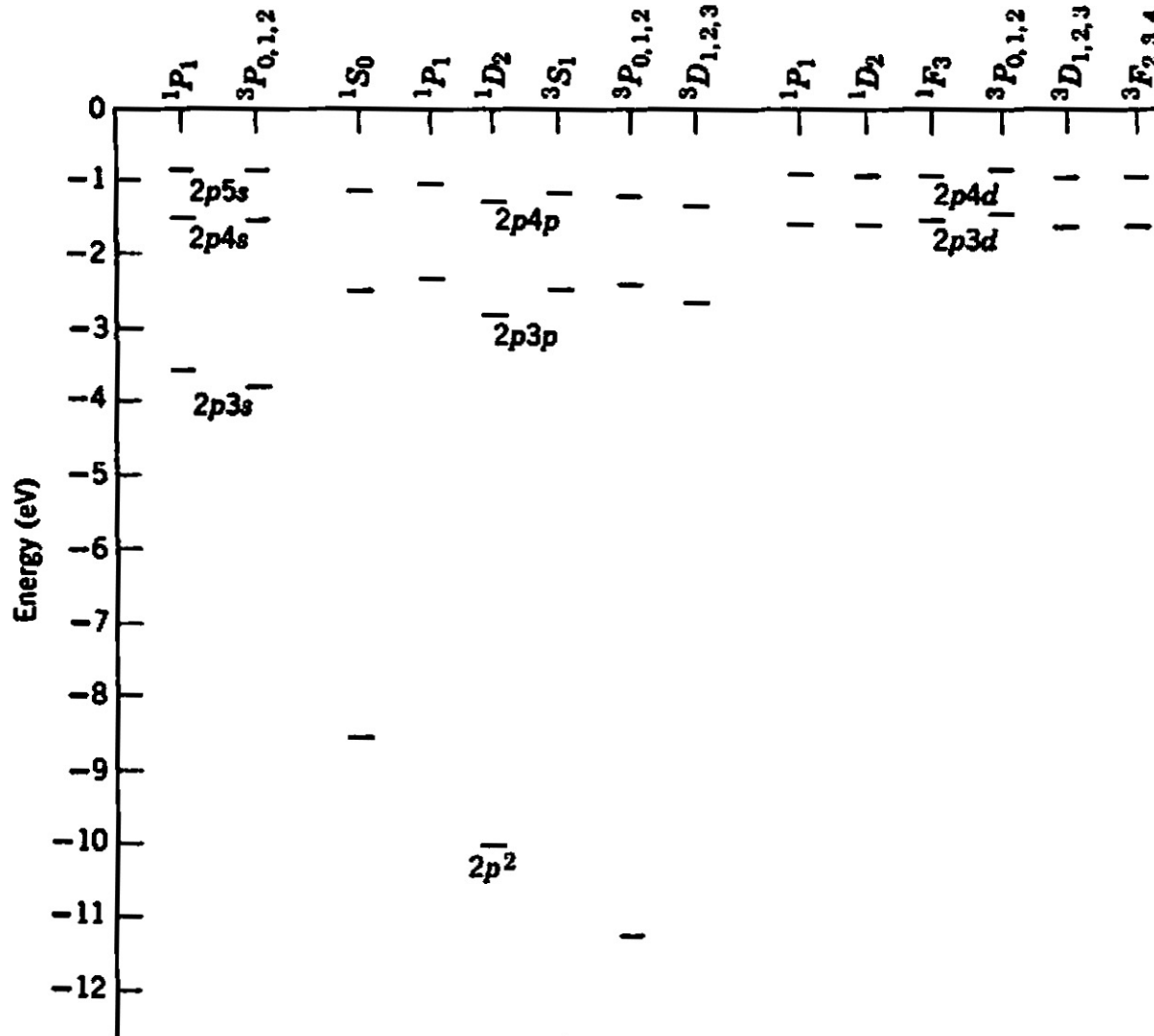
- Since paying attention for 1 hour and 15 minutes is hard when the topic is physics, let's take a 2 minute 58 second intermission.
- You can:
 - Stretch out.
 - Talk to your neighbors.
 - Ask me a quick question.
 - Enjoy the fantastic music.



Adding spin and orbital angular momentum.



Levels in Carbon.



ENOUGH FOR TODAY?