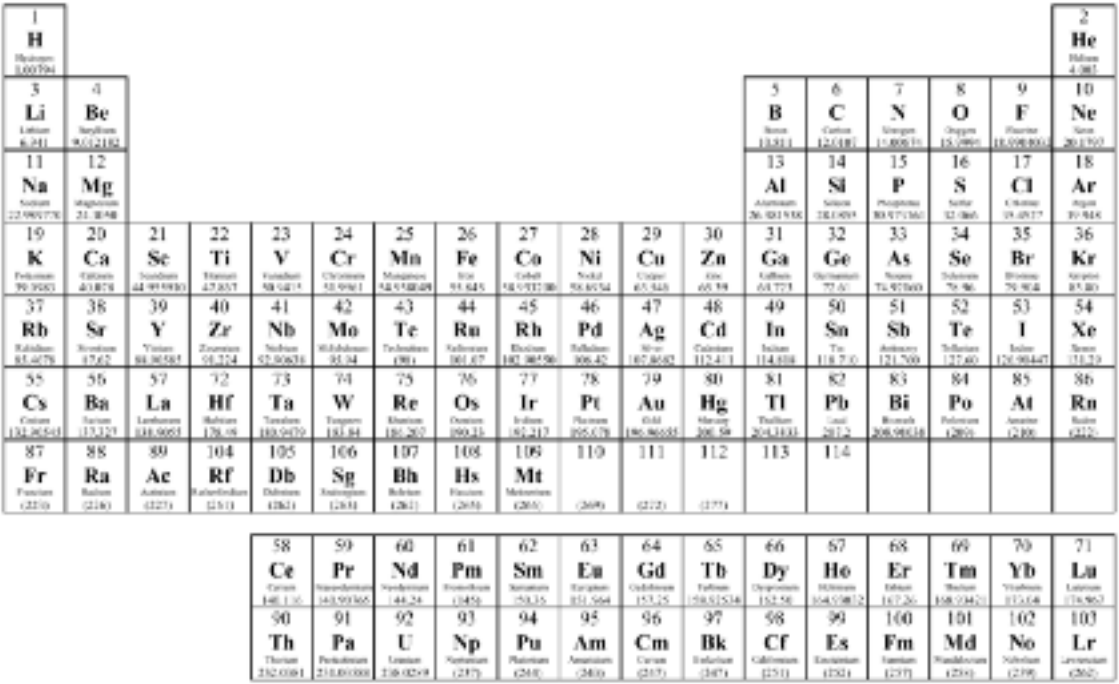
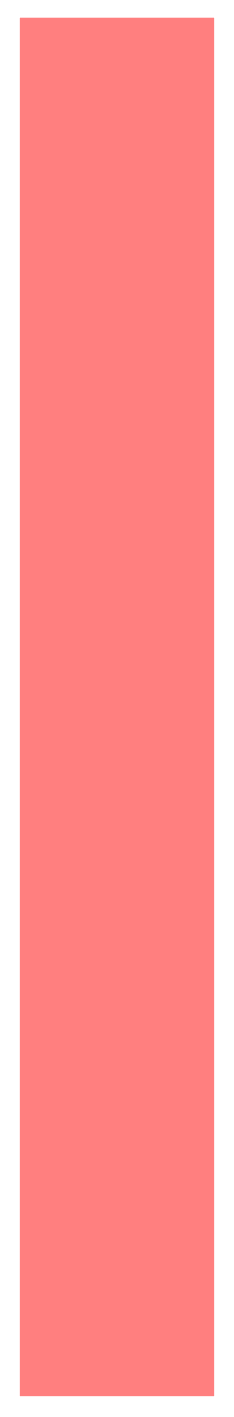
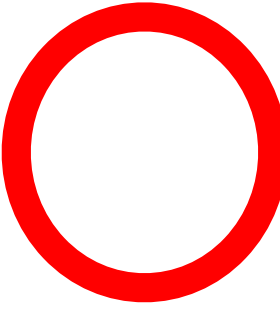
The Periodic Table of the Elements

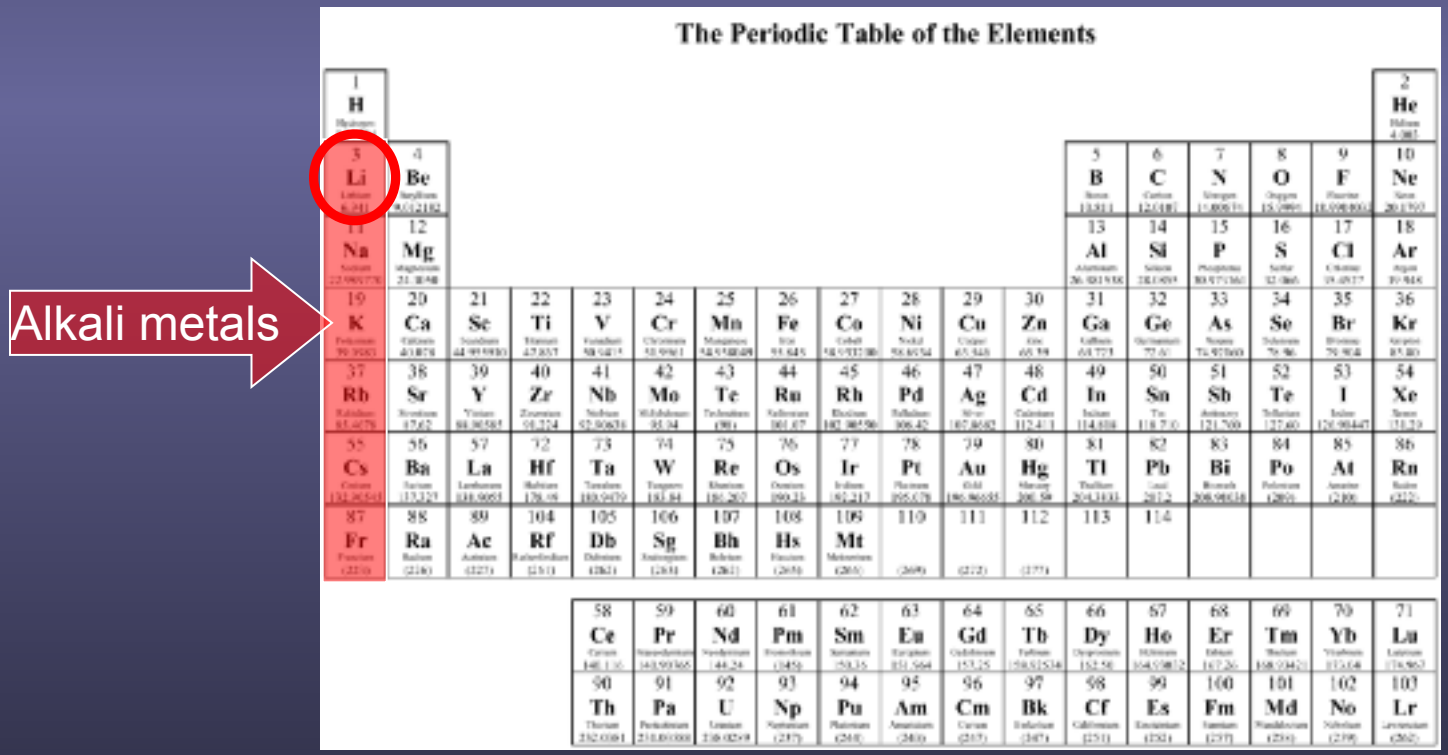


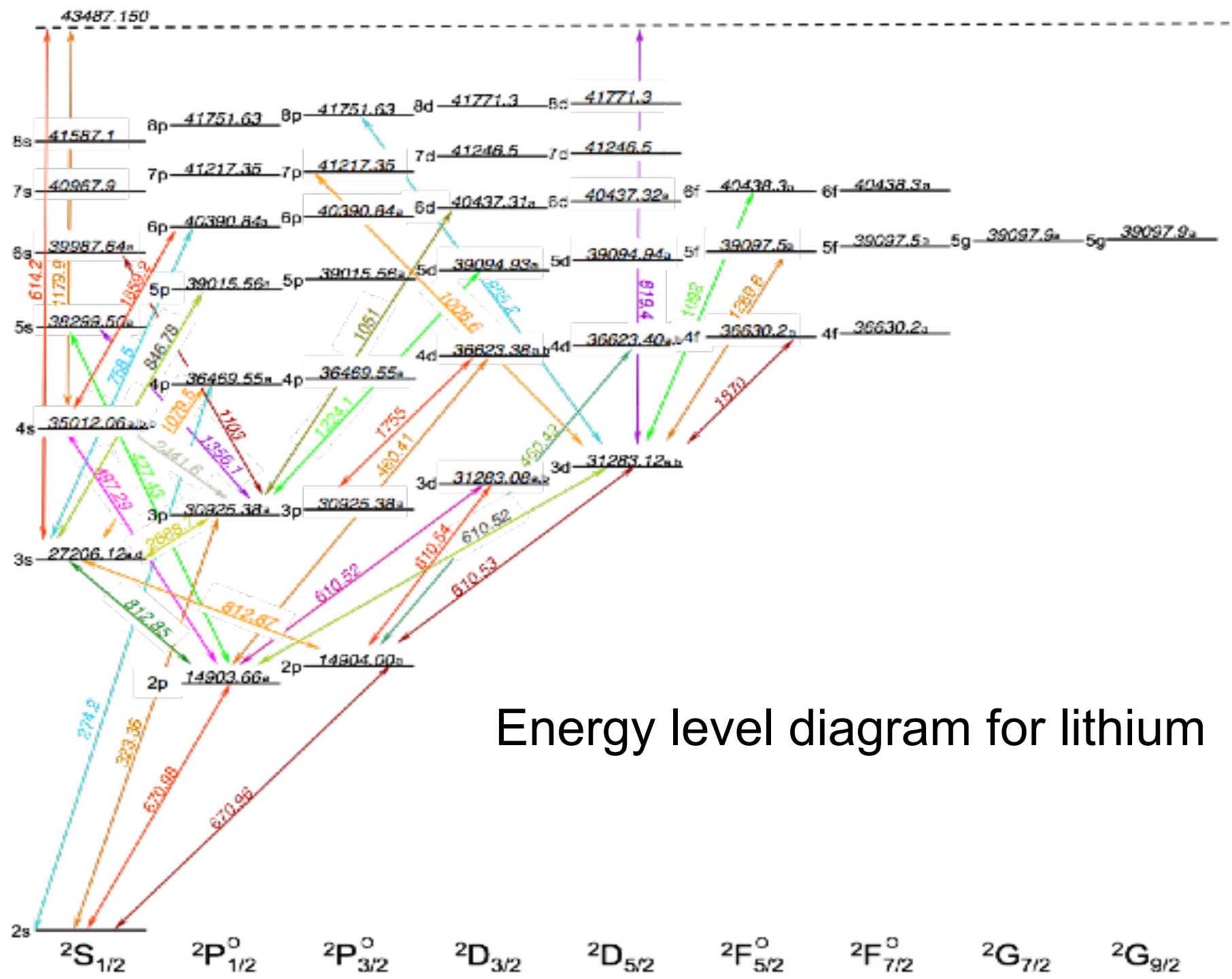




Why lithium?

- It is simple (like a noble gas and an electron)
- Since it is simple, theory is good
- Two stable isotopes
- Disagreement among previous measurements





Energy level diagram for lithium