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- photons exactly same color
- same direction
- in phase

Base on how light interacts with atoms!





























End of general atomic spectra.

- Understanding of what has been observed, how implies electrons in atoms only in certain energy levels.
- When hop from higher to lower give off light.
- Applications: neon lights, lasers

Questions?

<u>Next:</u>

Band structure / LEDs

Build from single atom / energy levels to more complex what happens to energy levels when atoms interact

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