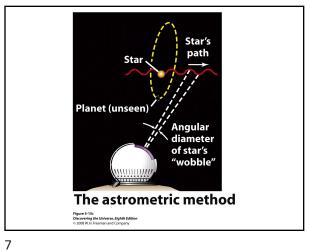
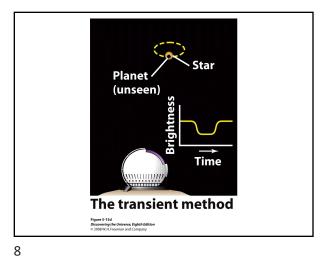
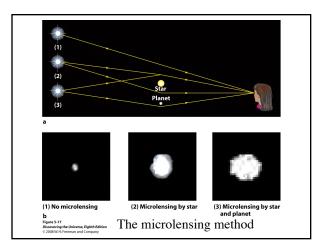
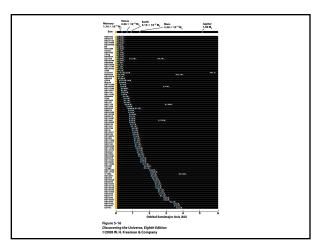


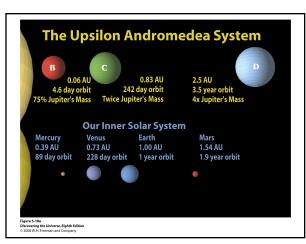
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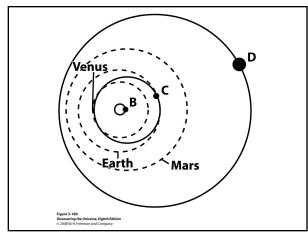




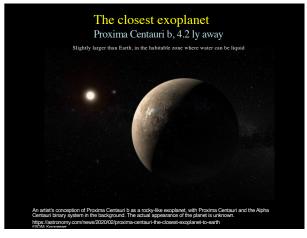


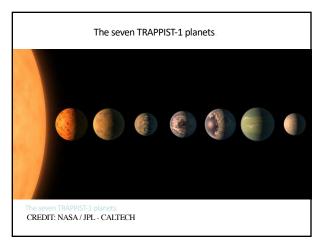




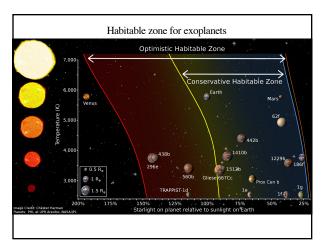


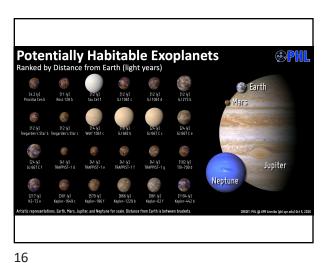
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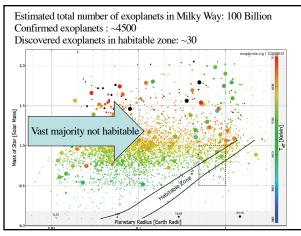


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New challenge:

• Find exoplanets in habitable zone

• with atmosphere

• and oxygen in it

Are there any exomoons discovered yet?

There is one possible detection

Are there any rogue planets discovered yet?

There are  $\sim \! 10$  rogue planets discovered with microlensing They float on their own without a host star through the Galaxy

50 Bill. Rouge planets are expected in the Galaxy