

Astro 25 week 9a: Useful readings/Homework #10

Wikipedia readings (don't delve too deeply)

Standard model

http://en.wikipedia.org/wiki/Standard_model

Standard model (particle zoo)

http://en.wikipedia.org/wiki/Book:Particles_of_the_Standard_Model

Fundamental interactions

http://en.wikipedia.org/wiki/Fundamental_interaction

Electroweak force

http://en.wikipedia.org/wiki/Electroweak_theory

Homework #10 (5 pts):

Write a short description (100+ words) describing one of the particles in the particle zoo. Things to mention include its mass, charge, classification (lepton, hadron, etc), discovery date, and forces it interacts with. *Your particle may not be a proton, neutron, or electron.* Provide at least two references you used in your work.

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