

Astro 25 week 10b: Useful readings/resources

Wikipedia readings (don't delve too deeply)

Dark matter

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

Dark matter galaxy or tidal disruption?

<http://en.wikipedia.org/wiki/VIRGOHI21>

Train Wreck Cluster

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

Highly advanced topics (follow these if your interest takes you here)

Axions

<http://en.wikipedia.org/wiki/Axions>

Dark Fluid

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

Quantum gravity, as a replacement for dark matter

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

Modified gravity

http://en.wikipedia.org/wiki/Dark_matter#Modified_gravity_laws

Original paper

Rubin & Ford (1970), Andromeda rotation curves (see the Astro 25 reading room)