

Astro 25 week 14a: Useful readings

Internet readings

Skip over the math on these; stick to the text.

Black holes(with many links)

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

Information paradox

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

Black hole firewalls

[http://en.wikipedia.org/wiki/Firewall_\(physics\)](http://en.wikipedia.org/wiki/Firewall_(physics))

Holographic principle

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

Black hole thermodynamics

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

LIGO

<http://www.ligo.caltech.edu/>

A black hole fan page

http://www.gothosenterprises.com/black_holes/index.html

Extreme spacetime

<http://www.black-holes.org>

Stephen Hawking on black holes

Two papers in which Stephen Hawking revises his notions on black holes—both a popular article and the actual publication. See the Astro 25 Reading Room.