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ASTR 160 – Frontiers and Controversies in Astrophysics

Update 2 – Do Black Holes Spin?

1. Ergosphere. Image credit: MesserWoland, <http://en.wikipedia.org/wiki/File:Ergosphere.svg> (Accessed June 2012)
 4. Scale drawings of 16 black-hole binaries in the Milky Way. Image credit: Jerry Orosz, San Diego State University, <http://hera.ph1.uni-koeln.de/~heintzma/VorlBH/V4641Sgr.htm> (Accessed June 2012)
 6. The ISCO. Image credit: NASA, <http://nasa.gov> (Accessed June 2012)
 7. The ISCO: Flux vs. $R/(Gm/c^2)$. Image credit: Bailyn, McClintock & Remillard. Bruno Rossi Prize lecture. American Astronomical Society, Washington, DC. January 2010.
 10. Nova Musca. Image credit: Remillard, Bailyn & McClintock, *Astrophysical Journal*, vol 399, L145, 1992.
- Radial velocity of V616 Mon. Image credit: Neilsen, Steeghs & Vrtillek. The eccentric accretion disc of the black hole A0620–00, *Mon. Not. R. Astron. Soc.* 384, 849–862, 2008.
15. Ellipsoidal variations. Image credit: Image credit: Bailyn, McClintock & Remillard. Bruno Rossi Prize lecture. American Astronomical Society, Washington, DC. January 2010.
 16. Orbital phase. Image credit: Image credit: Bailyn, McClintock & Remillard. Bruno Rossi Prize lecture. American Astronomical Society, Washington, DC. January 2010.
 17. Orbital phases. Image credit: Greene, Bailyn & Orosz. *The Astrophysical Journal*, 2001
 18. Scale drawings of 16 black-hole binaries in the Milky Way. Image credit: Jerry Orosz, San Diego State University, <http://hera.ph1.uni-koeln.de/~heintzma/VorlBH/V4641Sgr.htm> (Accessed June 2012)

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20. $R_{\text{isco}}/(GM/c^2)$ plot. Image credit: Jeff McClintock, Smithsonian Institute

21. Cover of Nature: International Weekly Journal of Science. Image credit: Nature, vol. 371, no. 6492, 1 September 1994.