Hunting for Black Holes

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What Are Black Holes?







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Hubble image of the intermediate mass black hole HLX-1 in the galaxy ESO 243-49 (Credit: NASA/ESA/S. Farrell)

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What about middle-weight black holes?



Animation of a star going supernova (Credit: Hayden Planetarium)



































Animation of a star being torn apart by a black hole (Credit: NASA/GSFC)

A star torn apart by a black hole



Radio jets from a black hole

Quasar 3C175 YLA 6cm image (c) NRAO 1996





SS433 VLBA





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