

How does a strong gravitational pull affect objects that enter black hole?
How does a massive black hole distort the space time continuum around it?
How are black holes formed?
What is the mass limit of a star that becomes a black hole?
How massive are supernovas? How can we detect them?
What is the history behind the discoveries of black holes?
What properties of black holes can we learn through observing?
What are rotating black holes and how do they differ from stationary ones?
What is the relation between real black holes and those in Interstellar?
What are some of the new discoveries about black holes?
How do colliding black holes create gravitational waves?
How are we able to get a picture of a black hole?
What is the fate of a black hole? Does its mass determine its life span?
What does learning about black holes tell us about origins of the universe?
What is the singularity at the center of a black hole?