

Schwarzschild black hole" structure the(Chunduru, 2023) Events Horizon: a crucial characteristic" determining a black hole's perimeter. The observer's proper time slows indefinitely as an object approaches the singularity, exhibiting significant time dilation effects. In conclusion, the dynamic interactions between the event horizon, singularity, and the cosmic censorship theory contribute to the complex structure of a Schwarzschild black hole. (Lobo, 2019) The Cosmic Censorship Theory: It is a theory put out by Roger Penrose that event horizons hide black hole singularities. The irreversible point is .represented by the Schwarzschild radius