

Black Hole Axial Jets

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No one knows the mechanism that creates axial jets of matter from black holes. This is the viewpoint in Absolute Relativity Theory.

Unified force formula:

$$F = \frac{kh(c^2 - v^2)^2 f_0^4}{c^2 (c^2 + vw_0)(w_0 + v)^3}$$

For the graviton:

$$f_0 = \frac{\sqrt{2}.c}{\sqrt{k}} \quad \text{and} \quad w_0 = ic \quad \Leftrightarrow$$

$$\Leftrightarrow F = -\frac{8\pi.c^2(c^2 - v^2)^2 v}{(c^2 + v^2)^3} + i\frac{4\pi.c(c^2 - v^2)^3}{(c^2 + v^2)^3}$$

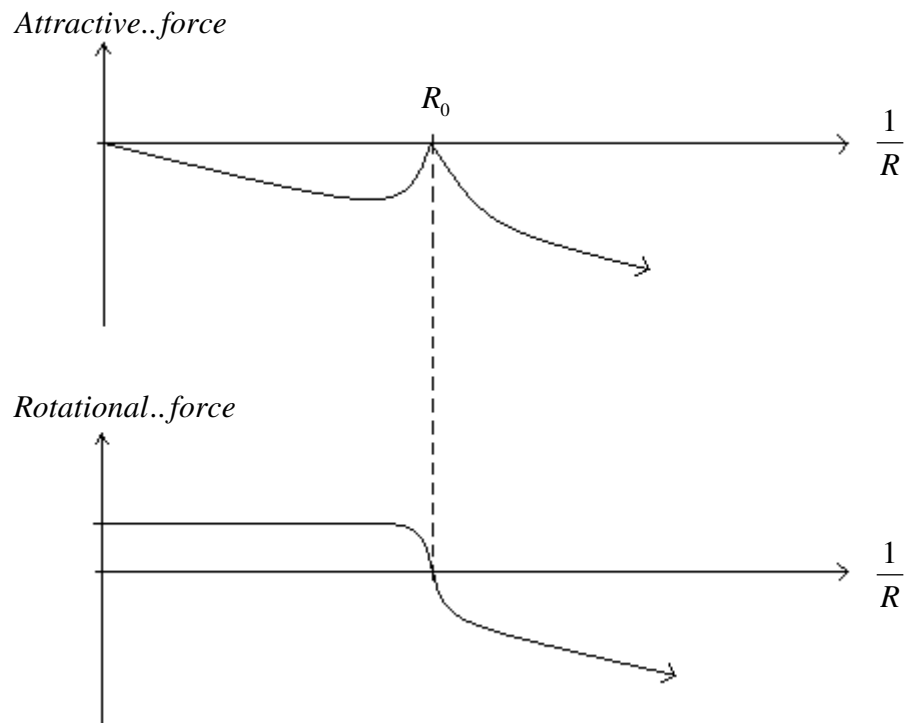
$$\text{And} \quad v = \sqrt{\frac{2MG}{R}} \quad \Leftrightarrow$$

$$\Leftrightarrow F \approx -\frac{\pi\sqrt{2MG}}{c^4\sqrt{R}}\left(c^2 - \frac{2MG}{R}\right)^2 + i\frac{\pi}{2c^5}\left(c^2 - \frac{2MG}{R}\right)^3$$

c – “Light speed”; M – mass of the black hole; G – gravitational constant;

R – Radius; R_0 -- black hole radius

Graphics of the force



For the precise radius of a black hole, the attractive force is equal to zero. For it, the rotational force changes of sign means the braking effect makes matter flow to the vertical axis because the energy must be released.