

Figures of Lecture 4: The Kerr black hole

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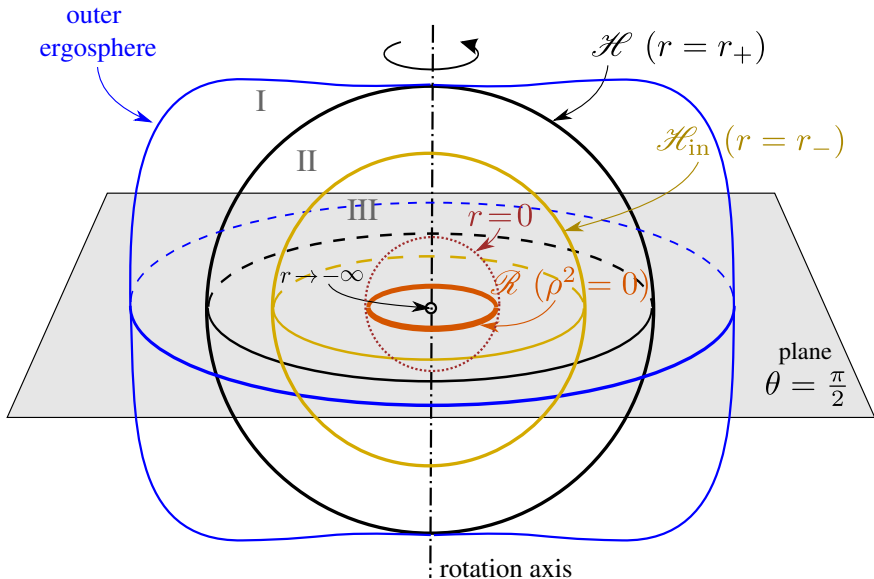
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Section of constant Boyer-Lindquist time coordinate



Sign of $g_{\varphi\varphi}$ for $a = 0.9 m$

$$\rho^2(r^2 + a^2) + 2a^2mr \sin^2\theta$$

