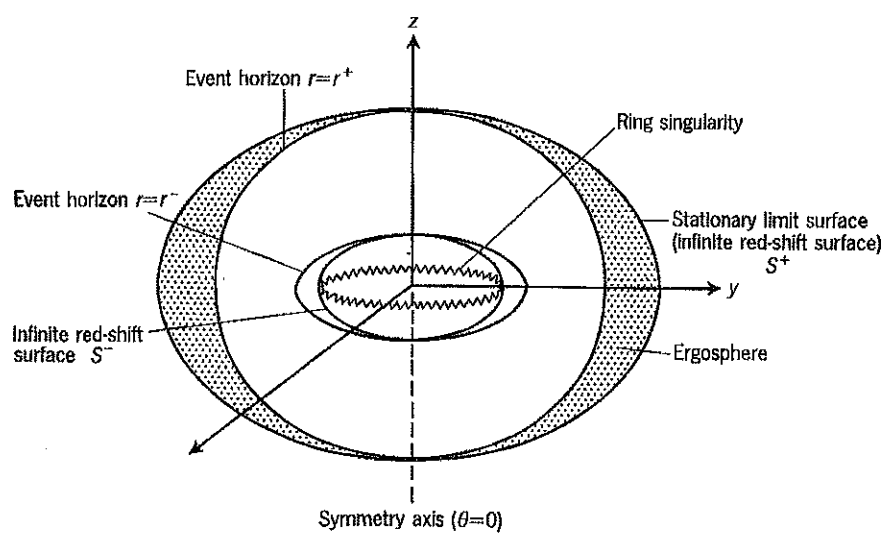**Fig. 19.10** Living off a rotating black hole.



**Fig. 19.3** The event horizons, stationary limit surface, and ring singularity of the Kerr solution.