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## **Tidal disruption of stars by supermassive black holes and naked singularities with scalar hair**

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In the last two decades, a number of observed flares in inactive galaxies have been associated with the tidal disruption of stars by strongly gravitating objects located in the centers of galaxies. Tidal disruption events provide us with a new channel for exploring the central compact objects. In this report, we compare tidal forces and some features of tidal disruption in the vicinities of supermassive black holes and naked singularities surrounded by dark matter. These objects are considered in an idealized static Einstein-Klein-Gordon model consisting of a pointlike massive body in the center of spherically symmetric, asymptotically flat configuration of a self-gravitating scalar field. Varying the mass and the scalar field distribution (or, equivalently, the nonlinear self-interaction potential), we can obtain any physically reasonable radial density distribution of dark matter. It turns out that the tidal effects for vacuum black holes and black holes with scalar hair are differ essentially from those for naked singularities with scalar hair.

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