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## Black-hole mimickers and echos from compact objects

Monday 23 September 2019 15:00 (20 minutes)

Here we will discuss two questions related to black-hole mimickers: a) whether echoes from a compact object, if observed, should necessarily mean a qualitatively non-Einsteinian behavior near its surface or may also indicate presence of astrophysical environment? b) whether a perfect, stable black-hole mimicker is possible in the form of a Schwarzschild star.

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