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Primordial Black Holes as Dark Matter

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Primordial black holes are black holes that may have formed in the early Universe. Their masses potentially span a range from as low as the Planck mass up to many orders of magnitude above the solar mass. This, in particular, includes those black holes recently discovered by LIGO/Virgo, and these may conceivably be primordial in origin. Furthermore, there are now numerous recent hints for compact bodies constituting (part of) the dark matter. After a general introduction of the topic, I will talk about those, their connection and future detection possibilities.

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