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## Holographic descriptions of dense quark matter

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The properties of quark matter at high density and strong coupling remain largely intractable using conventional tools. We review how the tools of string theory and holography can pave the way towards a better understanding of general properties of such phases of matter using a holographically dual gravitational picture. We will describe some recent results within such a framework that point at novel critical scaling behaviour emerging as long-wavelength descriptions of high density systems.

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