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## How strange: Phase diagrams with 3 critical points

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We find that chiral mean-field models can produce a phase diagram with 3 critical points: the usual liquid-gas transition, deconfinement, and also a new critical point that arises from a transition from the baryon octet phase into a phase dominated by strange and resonance baryons. At the onset of this phase we find a drastic increase in strangeness since cascade baryons tend to dominate. We discuss possible signatures within heavy-ion collisions and neutron star mergers.

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