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How to deal with neutrinos in simulations of neutron-star mergers and core-collapse supernovae?

Monday, 1 July 2019 11:45 (35 minutes)

Among the most difficult ingredients in models of neutron star mergers and core-collapse supernovae is the treatment of neutrinos. In this talk I will briefly summarize our understanding of the most important neutrino effects in the context of r-process nucleosynthesis and I will discuss a few recently proposed schemes and their pros and cons.

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