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Abstract for an Invited Paper for the APR18 Meeting of the American Physical Society

Hot Lattice QCD at Moderately Large Baryon Densities

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A brief overview of the status of hot-dense lattice QCD calculations at moderately large baryon densities will be provided. Recent hot-dense lattice QCD results on QCD transition, equation of state, various fluctuation related observables and their relevance to phenomenology of heavy-ion collision experiments will be discussed.