

HAW05-2005-000534

Abstract for an Invited Paper
for the HAW05 Meeting of
the American Physical Society

Summary of Lattice Pentaquarks

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The status of lattice pentaquark studies will be reviewed. Claims in the literature are varied, with some calculations reporting evidence of a pentaquark state and others indicating nothing beyond a nucleon-kaon scattering state. The challenges in the identification of resonances and scattering states in lattice QCD will be discussed. I will identify the differences between various lattice pentaquark simulations and aim to provide a physical description of the results.