Colin Morningstar, CMU

Title: Scattering and form factors from lattice QCD

Abstract:

Recent work in determining scattering phase shifts and form factors from lattice QCD is presented. Results for kaon-pion scattering are discussed, as well as nucleon-pion, nucleon-nucleon scattering, and the time-like pion form factor. Some preliminary work on tetraquarks and the scalar glueball are also described. Some recent highlights in lattice QCD from other authors are also shown.