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K-pi scattering lengths at physical kinematics

Monday, 23 June 2014 15:15 (20 minutes)

I will present preliminary results on K-pi scattering lengths obtained by the RBC-UKQCD collaboration. The results are obtained using one of our domain wall fermion ensembles with physical quark masses.

I will argue that the large "around-the-world" effects which are present with such light quark masses can be controlled.

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