

APR09-2009-000364

Abstract for an Invited Paper
for the APR09 Meeting of
the American Physical Society

J. J. Sakurai Prize for Theoretical Particle Physics Talk: Hard scattering factorization in QCD

JOHN COLLINS, Penn State University

Many important cross sections in high-energy collisions are analyzed using factorization properties. I review the nature of factorization, how it arose from the parton model, and current issues in its development. This talk will be coordinated with the one by Soper.