Contribution ID: 106 Type: not specified

Effective gluon propagator from a Fourier transform of the cot confinement potential

Thursday, 12 November 2009 20:00 (0:30)

Abstract content

Summary

We transform the cot potential to momentum space by employing its property of being a harmonic angular function on the three-dimensional hypersphere S^3 and we prove the invertibility of the transformation.

Presenter(s): Dr. COMPEÁN JASSO, Cliffor Benjamín (UASLP)

Session Classification: Non perturbative methods in FT II