

The Degeneracy Phenomenon in the Hadron Spectra, Conformal Symmetry and AdS/CFT

Monday, 8 November 2010 18:00 (0:45)

Abstract content

The entire light flavor baryon spectra in the excitation regions below the bumps and the high lying excitations of the non-strange mesons reveal well marked degeneracy patterns between opposite parity states. This degeneracy phenomenon is quantitatively understood as a signature for the realization of conformal symmetry in the infrared in accord with AdS/CFT.

Summary

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Session Classification : Session I H.NP.P

Track Classification : Hadronic and non-perturbative physics