



The Abdus Salam

**International Centre
for Theoretical Physics**



WU Chenxi
Rutgers University
U.S.A.

Wroten type coding for Kleinian groups

Abstract:

This is a work in progress. We are trying to generalize the results by Bufetov, Klemenko and Series on spherical averages in the Fuchsian groups to the setting of Kleinian groups, and in the process we managed to generalize the Wroten type coding in Bufetov-Klemenko-Series to Kleinian groups with some small cancellation properties. I will present our generalization and some of its properties that we have found.