



ICTS

INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS Group Theory and Representation Theory Seminar

Title : Computation of monodromy hypergeometric case

Speaker : T. N. Venkataramana (ICTS-TIFR, Bengaluru)

Date : Tuesday, 04 November 2025

Time : 11:30 AM (IST)

Abstract : We introduce the concept of monodromy, and use classical results on differential equations to compute monodromy in the hypergeometric nF_{n-1} cases. The aim is to obtain natural examples of thin subgroups of $SL_n(\mathbb{Z})$.

Venue : Feynman Lecture Hall