

SEMINÁRIO DO GRUPO DE FÍSICA MATEMÁTICA

Dia 7 de Janeiro (segunda-feira), às 11h00, sala 6.2.33

Introduction to Wall-Crossing formulae and Riemann-Hilbert problems from Bridgeland stability conditions

Anna Barbieri
(University of Sheffield)

Abstract: I will give a brief and gentle introduction through examples from quivers to Bridgeland stability conditions and wall-crossing formulae for invariants counting semistable objects. Such stability conditions are encoded in the formal notions of BPS structures or Kontsevich-Soibelman stability data. I will show how Riemann-Hilbert problems naturally appears in this context.

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