Sheldon Katz

University of Illinois at Urbana-Champaign

MSRI Research Professor Enumerative Geometry Beyond Numbers Program

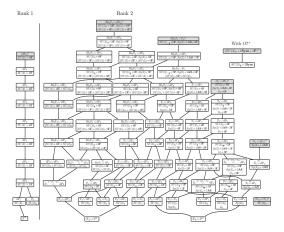


Figure 10. The diagram above shows the RG flow among rank 1 and rank 2 SCFTs obtained by mass deformations. The first and the second rows in each box correspond to the geometric and the gauge theoretic descriptions respectively of a 5d theory. The parent theory in each branch is a 5d KK theory related to a 6d theory on S¹.