ICECA

International Conference
Enumerative Combinatorics and Applications
University of Haifa − Virtual − September 6-7, 2022

PARTITIONS WITH CONSTRAINED SUCCESSIVE RANKS AND LATTICE PATHS

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I will present some results in collaboration with Sergi Elizalde and Carla Savage on enumerating partitions with constrained successive ranks. We use classical tools due to Foata and Greene/Kleitman and more recent tools due to Elizalde and Seo/Yee.