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Topics in Combinatorics, Algebra and Geometry
Potential Final Project J

Winter Semester
2023-2024

1   The Pitman-Stanley polytope and parking functions

This project concerns learning about the Pitman-Stanley polytope and its volume in connection with parking functions [1].

References

[1] Richard P. Stanley and Jim Pitman. A polytope related to empirical distributions, plane trees, parking functions, and the associahedron. *Discrete Comput. Geom.*, 27(4):603–634, 2002.