MATH 6410: Enumerative Combinatorics

Rolling Problem Set

Due Spring 2020

Please LaTeX your answers. Please be advised that not all of your work will be graded; every week some selection of the problems due will be.

Instructions on how to hand in pset:
https://gradescope-static-assets.s3-us-west-2.amazonaws.com/help/submitting_hw_guide.pdf

DUE Feb 21 Formulate and prove the rhombus tiling problem rigorously – getting to a determinant via Gessel–Viennot (from lectures on Feb 12 & Feb 14).

DUE March 13 EC1 Chaper 1 problems 12, 21, 35(j), 38, 40. (second edition!)