

HW 2 - Math 5800 - Fall 2025

Below “Stanley” refers to Chapter 2 of Stanley’s Enumerative Combinatorics, Volume 1, second edition. “Notes on RP” refers to the link “Notes on Rook Polynomials” above on this webpage.

1. (Stanley #4a)
2. (Stanley #16)
3. (Stanley #15a)
4. (Stanley #22a)
5. (Notes on RP Ex. 1.6)
6. (Notes on RP Ex. 1.24)
7. (Notes on RP Ex. 2.8)