HW 2 - Math 580 - Fall 2023

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 and #15b)
4. (Notes on RP Ex. 1.23)
5. (Notes on RP Ex. 2.8)
6. (Notes on RP Ex. 2.12)