Take-Home Final Exam - Math 580 - Fall 2021

- Do Exercise 1.6 from the “Notes on Rook Polynomials” from the course webpage.

- Do Exercises 6, 9, 20, and 23 on pages 259-262 from Chapter 7 and Exercises 1, 3, and 12(a) on pages 283-284 from Chapter 8 of Sagan’s “Counting with symmetric functions”.

  
  Each problem is worth ten points.