

Spring 2019, Math 596: Preliminary Problem Set 12
Due: Thursday, April 25th, 2019
Rational Generating Functions (Week 2: Deep Cuts)

Preliminary problems. These problems should be completed before discussion on Thursday.

(P1) List all integer partitions of $n = 7$.

(P2) Find 2 different triangulations of the pentagon

$$P = \text{conv}\{(-1, -1), (-1, 0), (0, 1), (1, 0), (1, -1)\}.$$