

**Spring 2019, Math 596: Preliminary Problem Set 6**  
**Due: Thursday, March 7th, 2019**  
**Polytopes**

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

(P1) Find the Ehrhart function  $L_P(t)$  of the line segment  $P = [1, 3] \subset \mathbb{R}$ .