Spring 2019, Math 596: Preliminary Problem Set 8
Due: Thursday, March 21st, 2019
Enumerating Numerical Semigroups Using Polyhedra

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

(P1) Find the Kunz coordinates of the numerical semigroup $S = \langle 9, 10, 14 \rangle$.

(P2) Determine if the vector $(6, 2, 3, 4)$ is the Kunz coordinates of some numerical semigroup, and if so, find the minimal generators of that numerical semigroup.