
Homework 0
Due: Friday, January 19

1. Let $R = \mathbb{Z}/6$.
 - (a) Describe all points of $|\text{Spec } R|$.
 - (b) Evaluate the function $5 \in R$ at each point of $|\text{Spec } R|$.
2. Describe all points of $\text{Spec } \mathbb{Q}[x]$.