

MATH 595 Tuesday 16 January
Proj. \mathcal{S} , $\mathbb{P}\mathcal{E}$

- (1) Chapter II, Exercise 7.14 (a).
Hint: Consider $X = \mathbb{P}^1$ with a locally free sheaf of rank one.
- (2) Chapter II, Exercise 7.8.
- (3) Chapter II, Exercise 7.9 (a) and (b).