

## Homework Solutions

### Chapter 2 – Page 115

#### Exercise 20

- (a) This is a good idea. Book prices within a major would be fairly homogeneous.
- (b) This is not a great idea for a stratified sample because book prices for men and women are probably fairly heterogeneous.
- (c) This is a good idea, but probably not as good as part (a). Book prices by class rank would be somewhat homogeneous, as freshman are taking so many of the same required courses.