

# Economics 104: Game Theory, Spring 2011

## Problem Set 5

### (O) Questions:

- (1) Exercise 277.1 (Expected Payoffs in a variant of BoS with imperfect information)
- (2) Exercise 282.1 (Fighting an opponent with unknown strength)
- (3) Exercise 282.3 (Adverse selection)
- (4) Exercise 291.1 (Reporting a crime with an unknown number of witnesses)
- (5) Exercise 316.1 (Variant of card game)
- (6) Exercise 320.1 (Nash equilibria of variant of card game)
- (7) Exercise 335.1 (Pooling and separating equilibria in a signaling game)
- (8) Exercise 335.2 (Sir Philip Sydney game)
- (9) Exercise 342.1 (Pooling equilibria of game in which education signals ability)

### (OR) Questions:

- (10) Exercise 226.1
- (11) Exercise 229.1