Econ 421
Fall, 2026
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UBC

Problem Set 5

1. Exercise 183.1 (Nash equilibria of the ultimatum game)

2. Exercise 183.3 (Dictator game and impunity game)

3. Exercise 183.4 (Variants of ultimatum game and impunity game with equity-conscious players)

4. Exercise 185.1 (Bargaining over two indivisible objects)

5. Exercise 185.2 (Dividing a cake fairly)

6. Exercise 189.1 (Stackelberg's duopoly game with quadratic costs)

7. Exercise 191.1 (Stackelberg's duopoly game with fixed costs)

8. Exercise 192.1 (Sequential variant of Bertrand's duopoly game)

9. Exercise 224.1 (Exit from a declining industry)