Econ 421
Fall, 2026
Li, Hao
UBC

Problem Set 2

1. Exercise 58.1 (Cournot's duopoly game with linear inverse demand and different unit costs)

2. Exercise 59.1 (Cournot's duopoly game with linear inverse demand and a quadratic cost function)

3. Exercise 59.2 (Cournot's duopoly game with linear inverse demand and a fixed cost)

4. Exercise 61.1 (Cournot's game with many firms)

5. Exercise 67.2 (Bertrand duopoly game with discrete prices)

6 Exercise 68.1 (Bertrand oligopoly game)

7. Exercise 68.2 (Bertrand duopoly game with different unit costs)

8. Exercise 74.1 (Electoral competition with three candidates)

9. Exercise 74.2 (U.S. presidential election)

10. Exercise 75.1 (Electoral competition between candidates who care only about the winning position)