Econ 421
Fall, 2026
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Problem Set 1

1. Exercise 27.1 (Variant of *Prisoner's Dilemma* with altruistic preferences)

2. Exercise 30.1 (Variants of the *Stag Hunt*)

3. Exercise 31.2 (*Hawk-Dove*)

4. Exercise 33.1 (Contributing to a public good)

5. Exercise 34.1 (Guessing two thirds of the average)

6 Exercise 42.1 (Finding Nash equilibria using best response functions)

7. Exercise 42.2 (A joint project)

8. Exercise 47.2 (Nash equilibrium and weakly dominated actions)

9. Exercise 49.1 (Voting between three candidates)

10. Exercise 49.2 (Approval voting)