

# Evolutionary Dynamics Exercise 1

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## Problem 1

- (a) Determine the equilibrium points  $x^*$  of the system.
- (b) Which of the equilibrium points  $x^*$  are stable?

## Problem 2

(a)

(b)

(c)

(d)

(e)

### Problem 3

(a)

(b)

(c)