

## Homework 4

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### 1. Friendlier Pacman

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(1.)

(2.)

(3.)

(4.)

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## 2. Learning by Example

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(1.)



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### 3. Reinforcements

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(1.)

(a)

(b)

(2.)

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#### 4. Reinforcement Learning Background

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(1.)

(i.)

(ii.)

(iii.)

(iv.)

(v.)

(vi.)

(2.)

(a)

(b)