

# PEAS, ODESA and agent type

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## Agent: Hand Tracker

### 1. Performance measure :

- +1 food ;
- +50 point of length for food ;
- +10 point to win ;

### 2. Environment :

- image from camera ;
- apple;

### 3. Actuator :

- Snake ;
- hand movement;

Sensor:

- Camera

ODESA:

- 1.Observability : fully observable
- 2.Deterministic : Stochastic
- 3.Episode : Sequential
- 4.Static : Semi-dynamic
- 5.Agent : Single agent
- 6.Type of agent :
- 7.Goal-based reflex agents