

## PEAS

Taxi driver agent:

**P** speed, safe, legal, profit

**E** street, traffic, customer

**A** broke, accelerator, horn

**S** camera, GPS

## ODESA

Taxi driver agent:

**O (fully, Partial)**

Partial Observable

**D (Deterministic, Stochastic, Strategic)**

Stochastic

**E (Episodic, Sequential)**

Sequential

**S (Static, Dynamic , Semi-Dynamic)**

Dynamic

**A (Single agent, Multi-agent)**

## Multi-agent

### Problem Formulation

Taxi driver:

**initial State:**

Random places

**Successor function:**

move left, right, straight, back

**Goal test:**

arrive peacefully

**Path cost:**

each kilo costs 1 Liter gas