

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