

**Environment
(task at hand):**

constant

**Agent/Environment
interface:**

signature change

before

observation function

after

observation function

tested event:

$(+i)$:

1 input



2 inputs



$(-i)$:

2 inputs



1 input



Learning Agents:

Naive Agent:

naive initial state

A_n

Protean Agent:

initial state

A_{p1}

transfer

A_{p2}

Measures:

prior
performance

posterior
performance

final
performance

Short term reaction:

Long term advantage:

performance comparison