

```
-----
[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30,
0, 1, 1, 5, 672]
```

```
19:24, 03/11; num of cores:36
```

```
1 1 1 1 0
```

```
1 0 1 1 0
```

```
1 1 1 1 0
```

```
0 0 1 1 1
```

```
1 1 0 1 0
```

```
MC-based mean [average reward] and its std: [6.504 0.017]
```

```
DR, IS, Susan, DR_NS
```

```
  bias: [0.012 0.011 0.021 0.015]
```

```
  std: [0.029 0.029 0.019 0.029]
```

```
  MSE: [0.031 0.031 0.028 0.033]
```

```
time spent until now: 7.6 mins
```

```
-----
[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30,
1, 1, 1, 5, 672]
```

```
19:32, 03/11; num of cores:36
```

```
0 1 0 0 0
```

```
0 0 0 0 1
```

```
0 1 0 1 0
```

```
1 0 1 0 0
```

```
1 1 0 1 1
```

```
MC-based mean [average reward] and its std: [6.518 0.016]
```

```
DR, IS, Susan, DR_NS
```

```
  bias: [0.004 0.001 0.007 0.004]
```

```
  std: [0.025 0.024 0.019 0.024]
```

```
  MSE: [0.025 0.024 0.02 0.024]
```

```
time spent until now: 15.2 mins
```

```
-----
[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30,
2, 1, 1, 5, 672]
```

19:39, 03/11; num of cores:36

0 0 1 0 0

0 0 1 0 0

1 1 0 1 0

1 1 0 1 0

1 0 0 0 0

MC-based mean [average reward] and its std: [6.369 0.016]

DR, IS, Susan, DR_NS

bias: [0.149 0.147 0.156 0.151]

std: [0.026 0.025 0.019 0.026]

MSE: [0.151 0.149 0.157 0.153]

time spent until now: 22.8 mins

[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30, 3, 1, 1, 5, 672]

19:47, 03/11; num of cores:36

1 1 0 1 1

1 0 0 0 0

0 0 1 0 1

1 0 1 0 0

0 1 0 0 1

MC-based mean [average reward] and its std: [6.638 0.017]

DR, IS, Susan, DR_NS

bias: [0.118 0.12 0.113 0.115]

std: [0.026 0.025 0.019 0.025]

MSE: [0.121 0.123 0.115 0.118]

time spent until now: 30.4 mins

[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30, 4, 1, 1, 5, 672]

19:55, 03/11; num of cores:36

1 1 1 1 1

0 1 0 0 0

1 0 1 1 0

1 0 0 0 1

0 1 1 1 0

MC-based mean [average reward] and its std: [6.641 0.016]

DR, IS, Susan, DR_NS

bias: [0.118 0.119 0.115 0.117]

std: [0.025 0.026 0.019 0.024]

MSE: [0.121 0.122 0.117 0.119]

time spent until now: 38.1 mins

[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30,
5, 1, 1, 5, 672]

20:02, 03/11; num of cores:36

0 1 0 1 0

1 1 1 0 0

0 1 0 0 1

0 0 0 1 1

1 0 0 0 0

MC-based mean [average reward] and its std: [6.441 0.016]

DR, IS, Susan, DR_NS

bias: [0.077 0.075 0.084 0.077]

std: [0.026 0.026 0.019 0.028]

MSE: [0.081 0.079 0.086 0.082]

time spent until now: 45.7 mins

[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30,
6, 1, 1, 5, 672]

20:10, 03/11; num of cores:36

1 0 1 0 0

1 1 0 0 1

0 1 1 1 1

1 1 0 1 1

0 1 1 1 1

MC-based mean [average reward] and its std: [6.576 0.016]

DR, IS, Susan, DR_NS

bias: [0.052 0.054 0.051 0.051]

std: [0.024 0.024 0.019 0.024]

MSE: [0.057 0.059 0.054 0.056]

time spent until now: 53.3 mins

[lam, w_hidden, pattern_seed, sd_D, w_spatial, l, T] = [0.01, 30,
7, 1, 1, 5, 672]

20:17, 03/11; num of cores:36

0 1 0 1 1

1 1 0 0 0

1 1 0 0 0

1 0 0 1 0

1 1 0 1 1

MC-based mean [average reward] and its std: [6.599 0.015]

DR, IS, Susan, DR_NS

bias: [0.077 0.079 0.074 0.075]

std: [0.027 0.027 0.019 0.028]

MSE: [0.082 0.083 0.076 0.08]

time spent until now: 60.9 mins