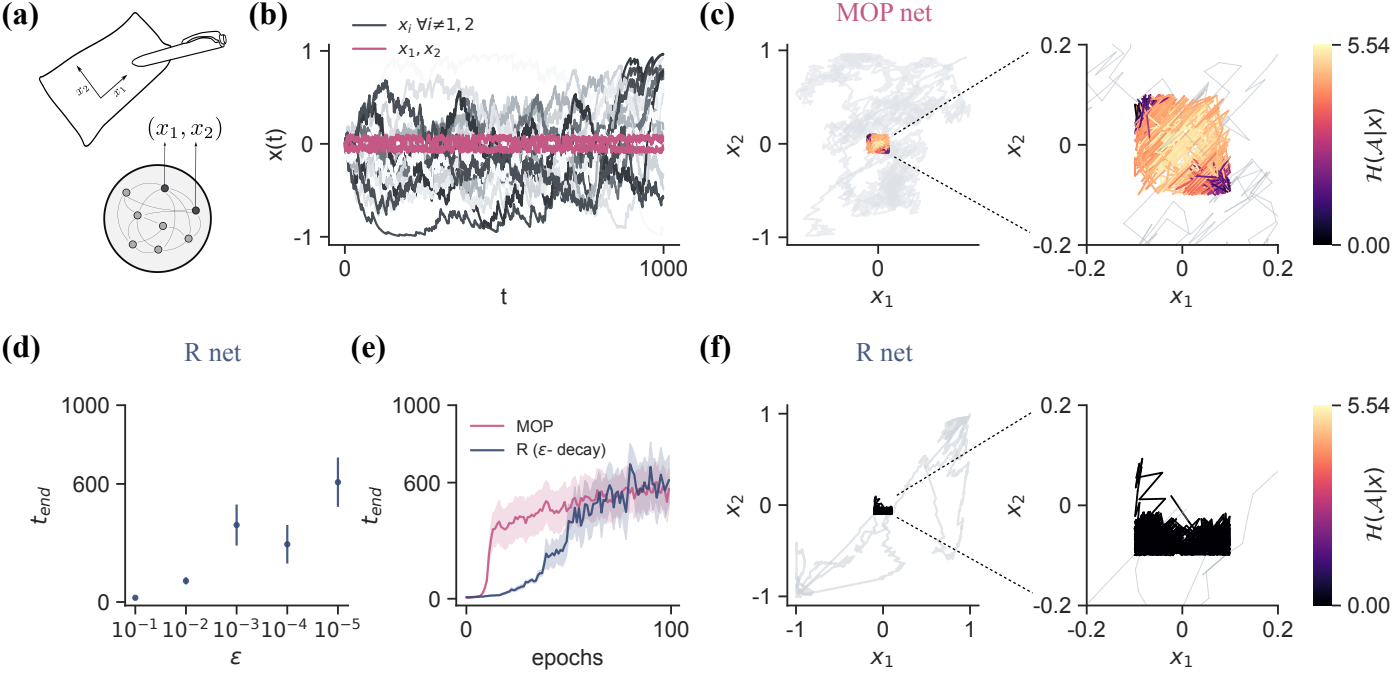
(a)
x_2
x_1
(x_1, x_2)
(b)
$x_i\ \forall i \neq 1,2$
x_1, x_2
x(t)
1
0
-1
0
1000
t
(c)
MOP net
x_2
x_1
1
0
-1
0.2
-0.2
5.54
0.00
$\mathcal{H}(\mathcal{A}|x)$
(d)
R net
t_{end}
1000
600
0
10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}
ε
(e)
MOP
R (ε- decay)
t_{end}
1000
600
0
100
epochs
(f)
R net
x_2
x_1
1
0
-1
0.2
-0.2
5.54
0.00
$\mathcal{H}(\mathcal{A}|x)$