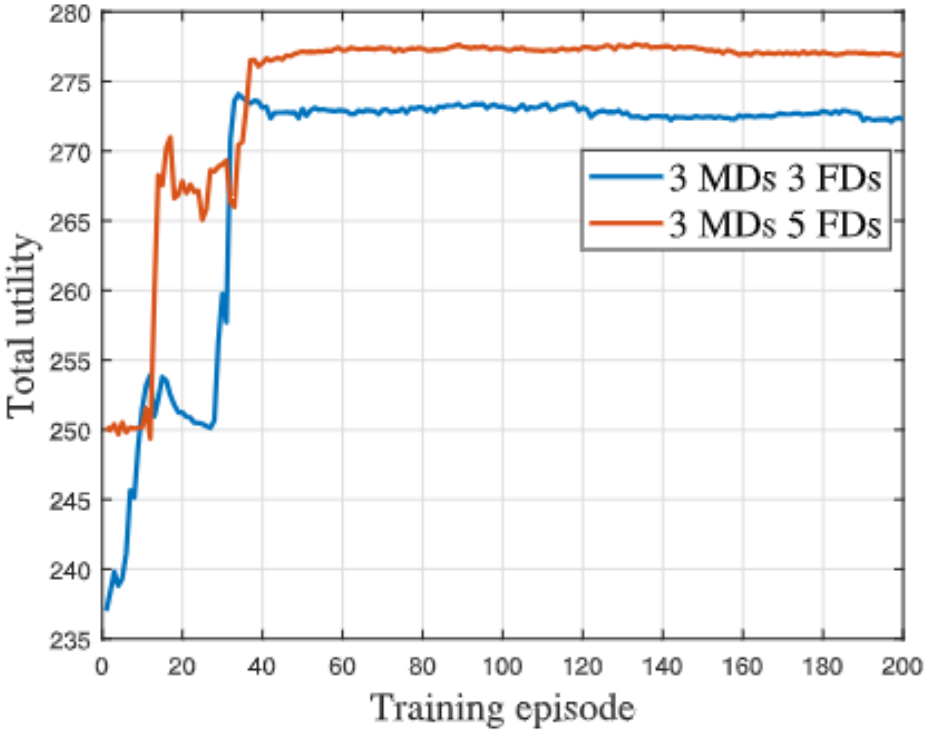
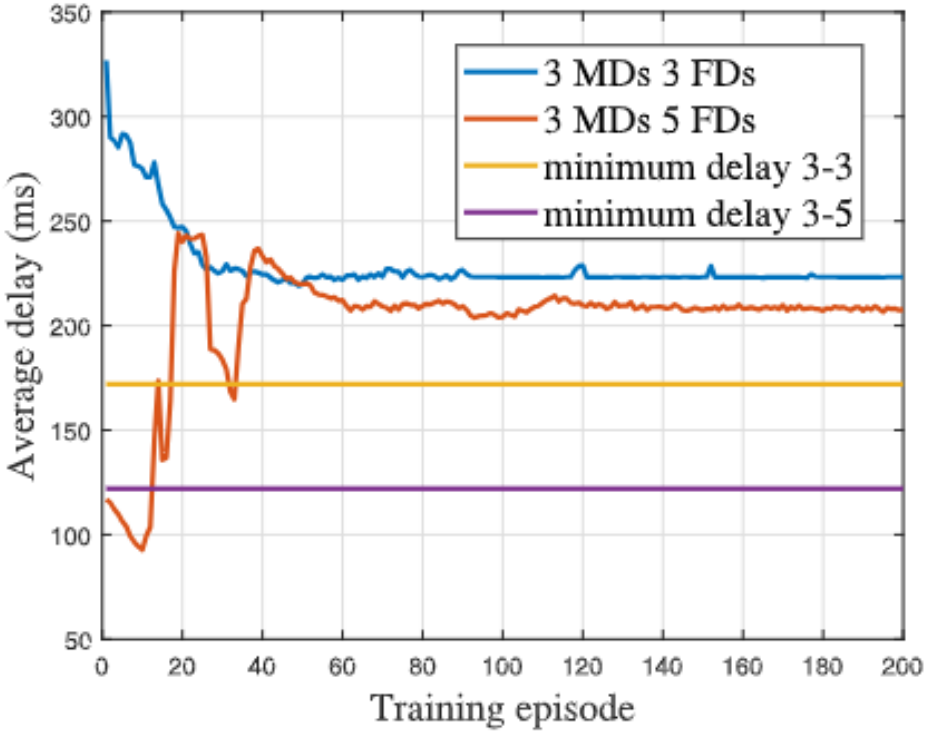
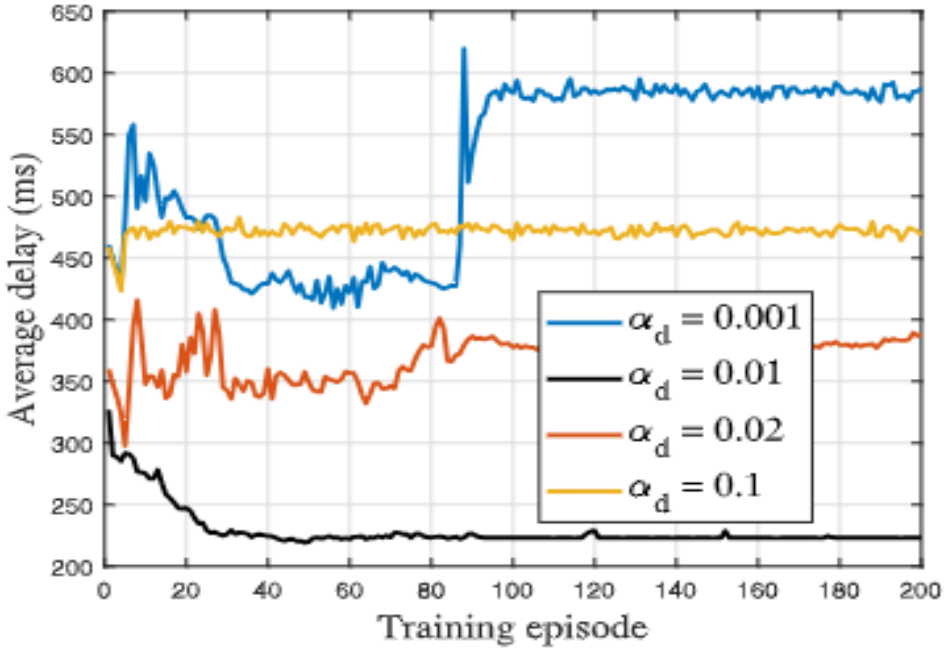

Total utility
Training episode
3 MDs 3 FDs
3 MDs 5 FDs
280
275
270
265
260
255
250
245
240
235
0
20
40
60
80
100
120
140
160
180
200

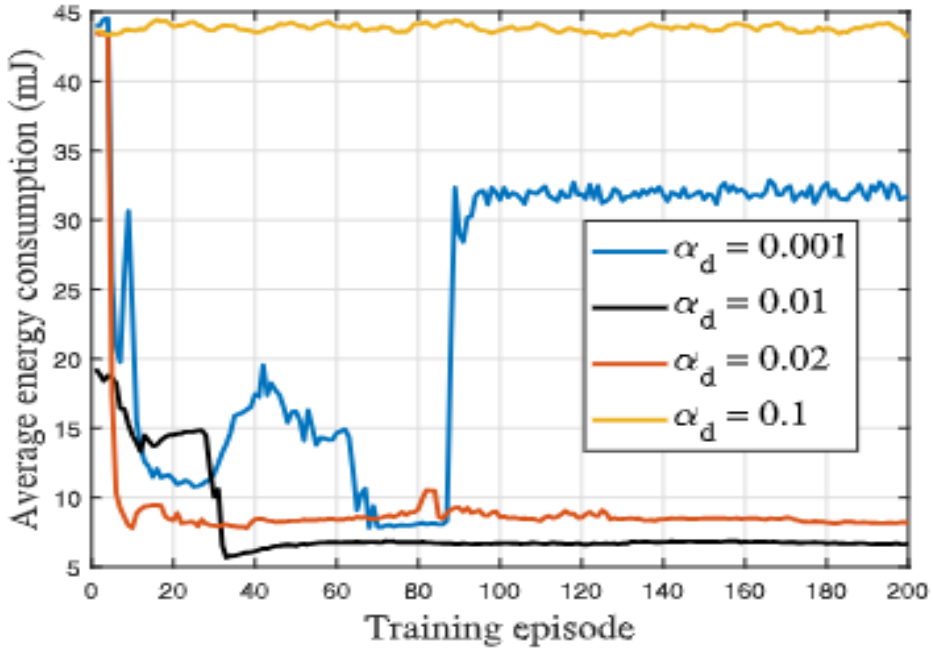
(a)


Average delay (ms)
Training episode
3 MDs 3 FDs
3 MDs 5 FDs
minimum delay 3-3
minimum delay 3-5
350
300
250
200
150
100
50
0
20
40
60
80
100
120
140
160
180
200

(b)


Average delay (ms)
650
600
550
500
450
400
350
300
250
200
0
20
40
60
80
100
120
140
160
180
200
Training episode
$\alpha_d = 0.001$
$\alpha_d = 0.01$
$\alpha_d = 0.02$
$\alpha_d = 0.1$

(a)


Average energy consumption (mJ)
45
40
35
30
25
20
15
10
5
0
20
40
60
80
100
120
140
160
180
200
Training episode
$\alpha_d = 0.001$
$\alpha_d = 0.01$
$\alpha_d = 0.02$
$\alpha_d = 0.1$