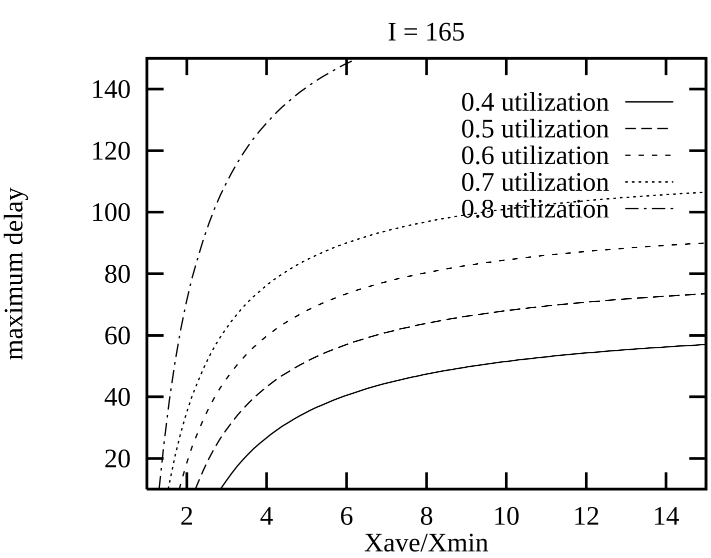
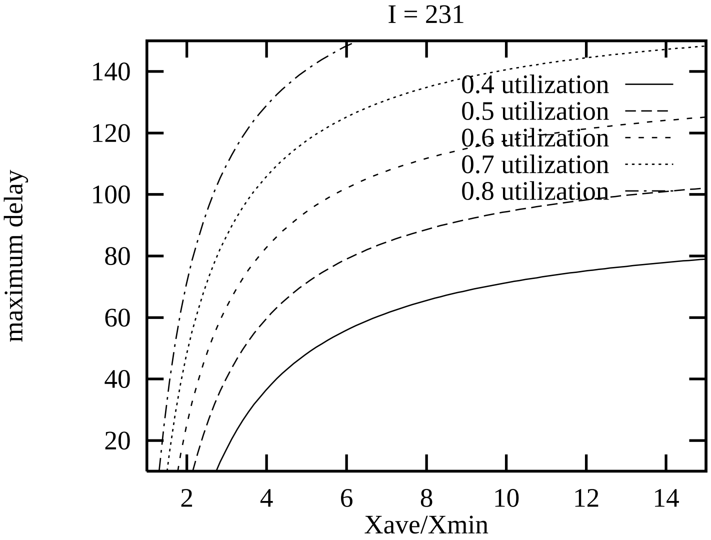
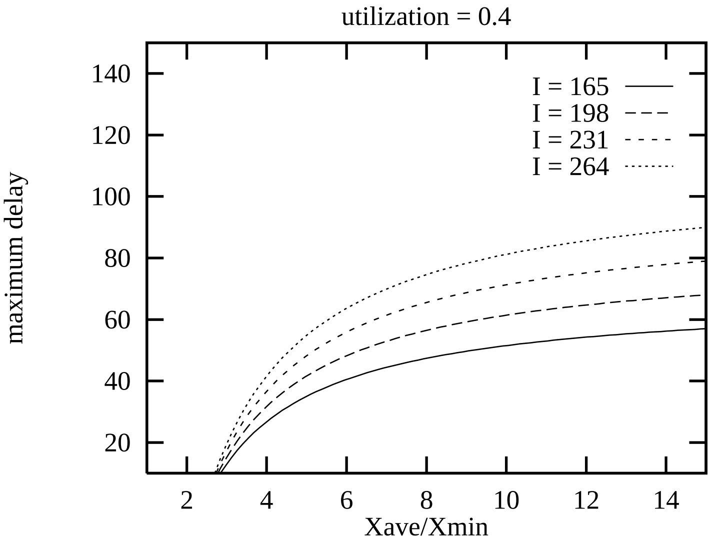
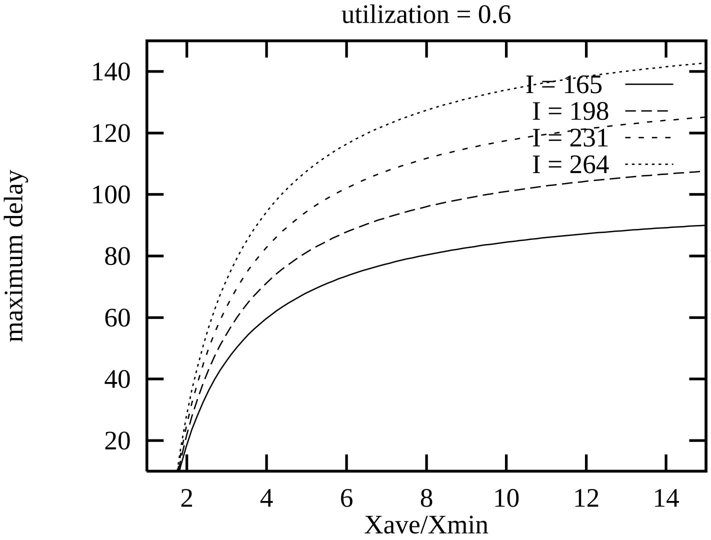
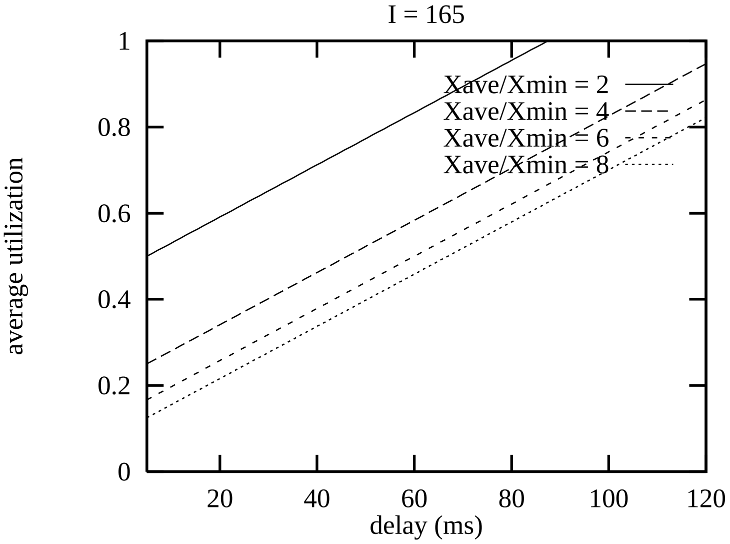

I = 165
maximum delay
140
120
100
80
60
40
20
2
4
6
8
10
12
14
Xave/Xmin
0.4 utilization
0.5 utilization
0.6 utilization
0.7 utilization
0.8 utilization

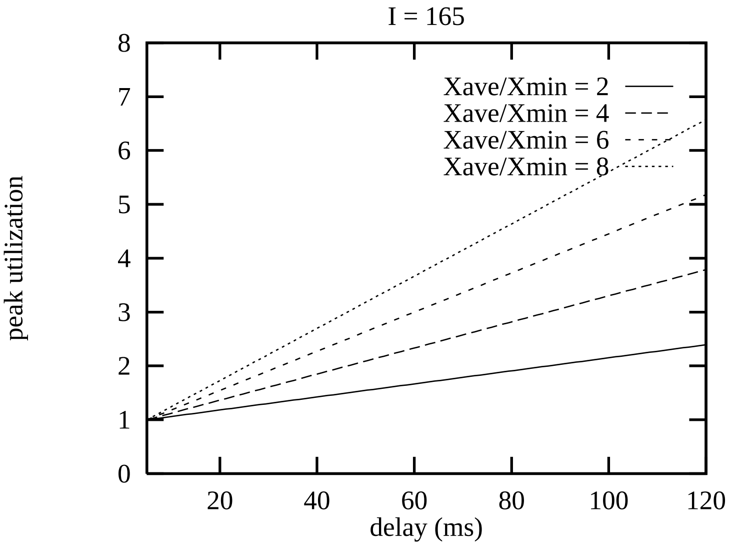

I = 231
maximum delay
Xave/Xmin
0.4 utilization
0.5 utilization
0.6 utilization
0.7 utilization
0.8 utilization
20
40
60
80
100
120
140
2
4
6
8
10
12
14

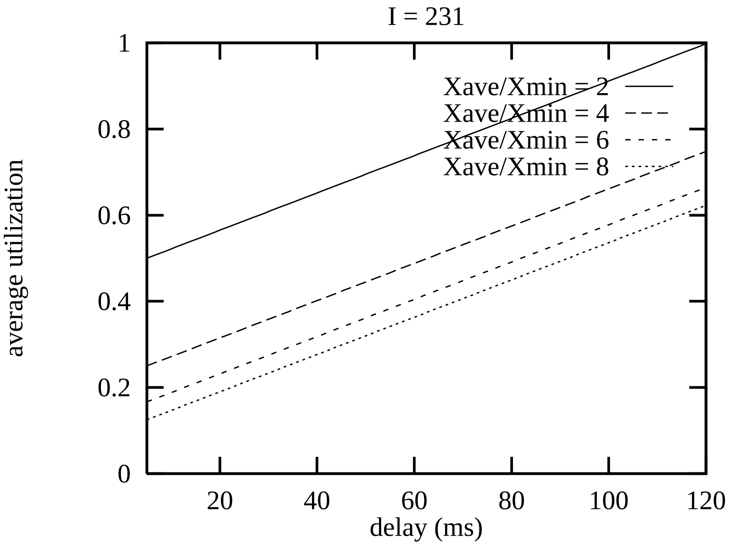


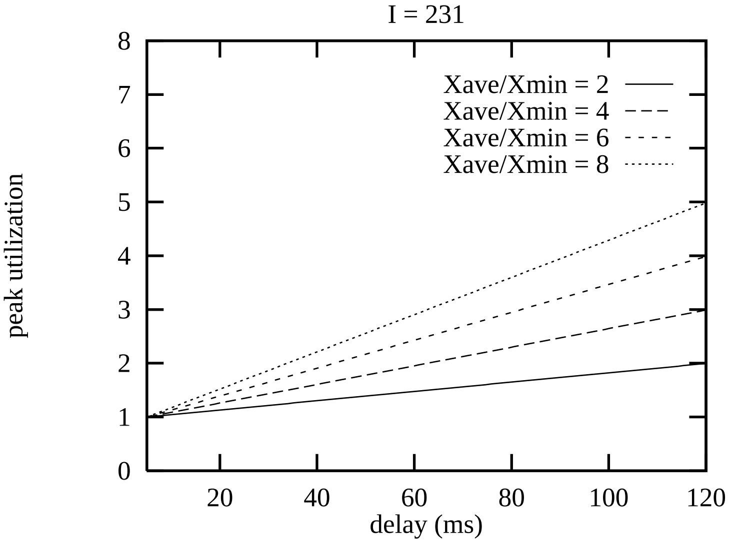
utilization = 0.4
I = 165
I = 198
I = 231
I = 264
maximum delay
140
120
100
80
60
40
20
2
4
6
8
10
12
14
Xave/Xmin


utilization = 0.6
maximum delay
Xave/Xmin
20
40
60
80
100
120
140
2
4
6
8
10
12
14
I = 165
I = 198
I = 231
I = 264


I = 165
average utilization
delay (ms)
0
0.2
0.4
0.6
0.8
1
20
40
60
80
100
120
Xave/Xmin = 2
Xave/Xmin = 4
Xave/Xmin = 6
Xave/Xmin = 8


I = 165
peak utilization
0
1
2
3
4
5
6
7
8
20
40
60
80
100
120
delay (ms)
Xave/Xmin = 2
Xave/Xmin = 4
Xave/Xmin = 6
Xave/Xmin = 8


I = 231
average utilization
delay (ms)
0
0.2
0.4
0.6
0.8
1
20
40
60
80
100
120
Xave/Xmin = 2
Xave/Xmin = 4
Xave/Xmin = 6
Xave/Xmin = 8


I = 231
peak utilization
delay (ms)
0
1
2
3
4
5
6
7
8
20
40
60
80
100
120
Xave/Xmin = 2
Xave/Xmin = 4
Xave/Xmin = 6
Xave/Xmin = 8