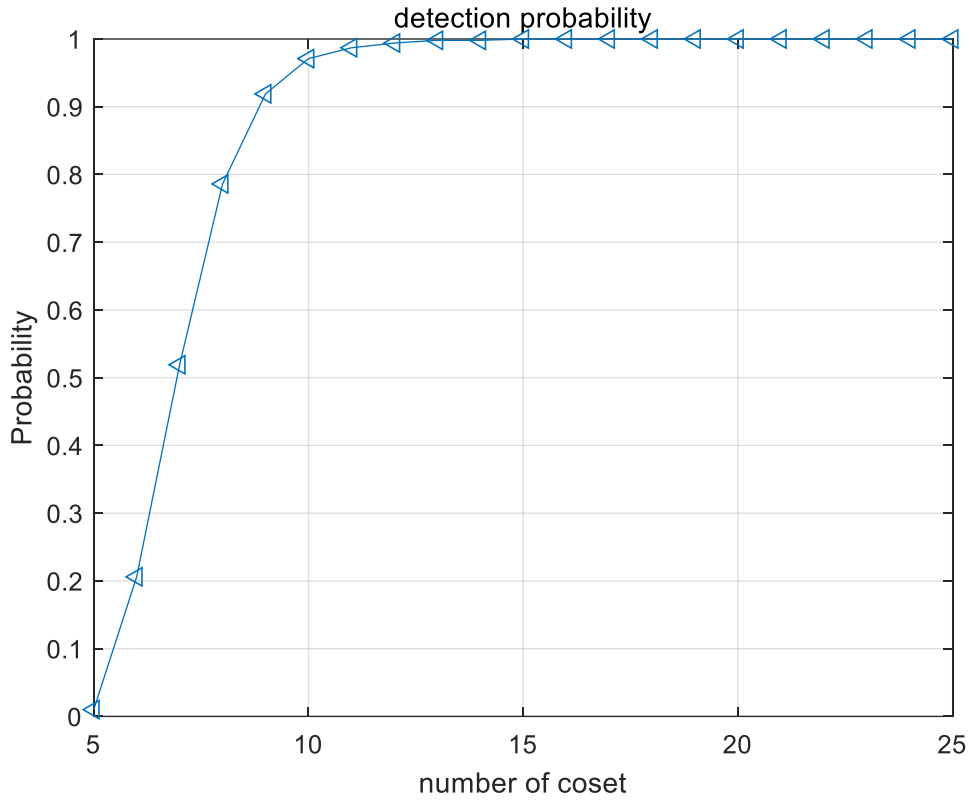
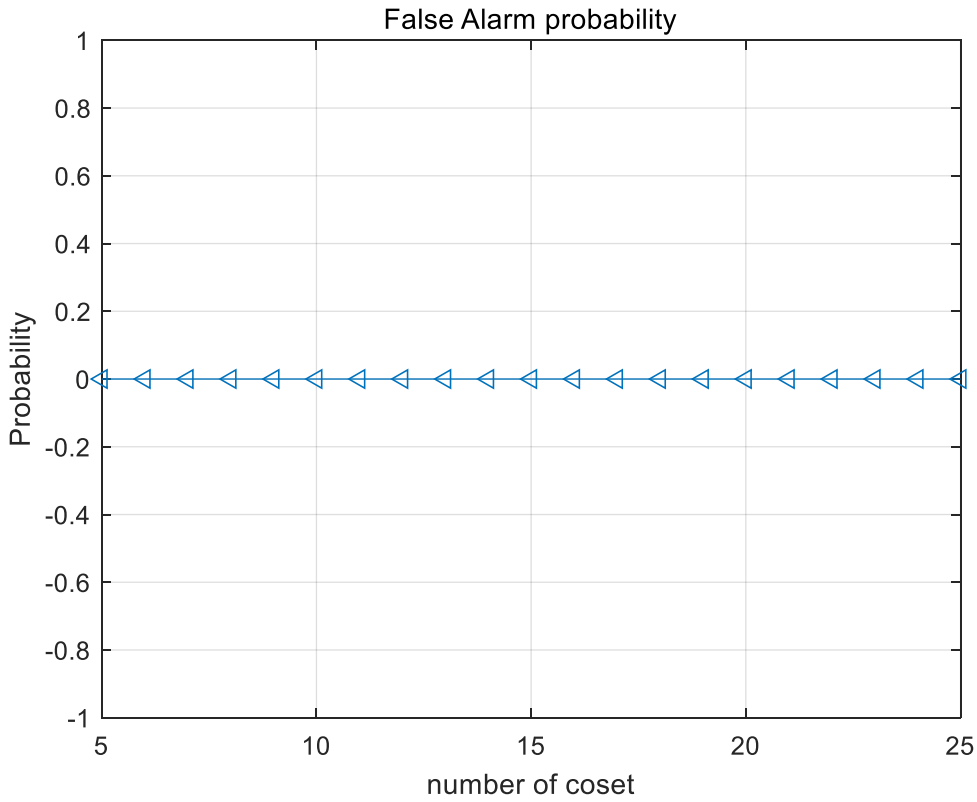
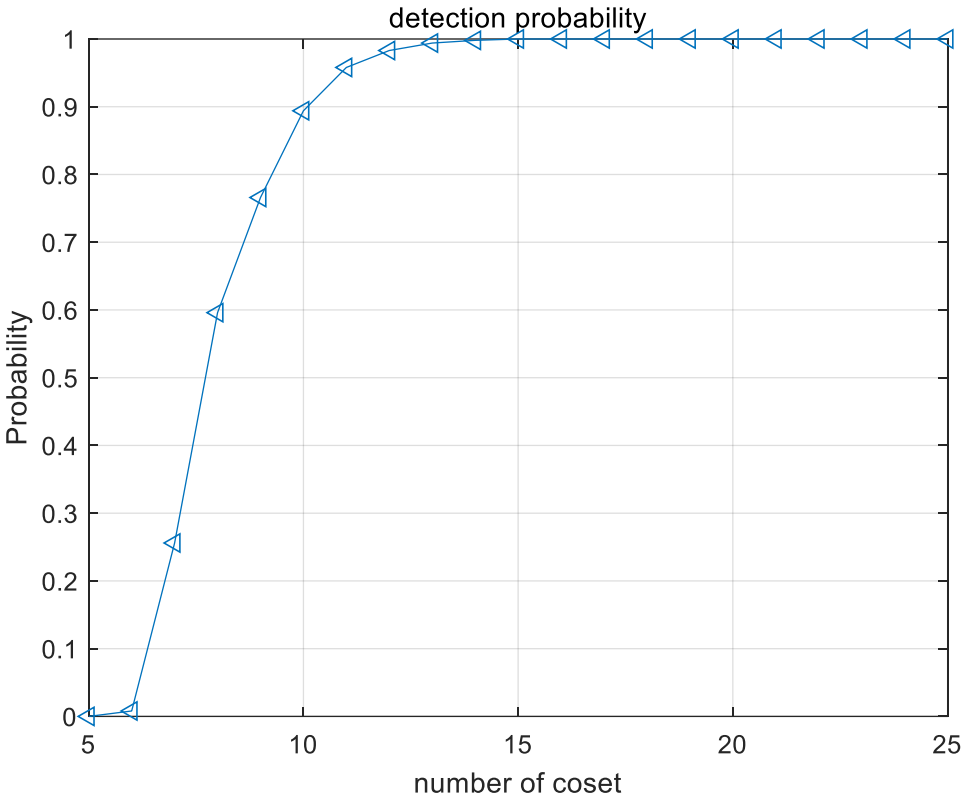
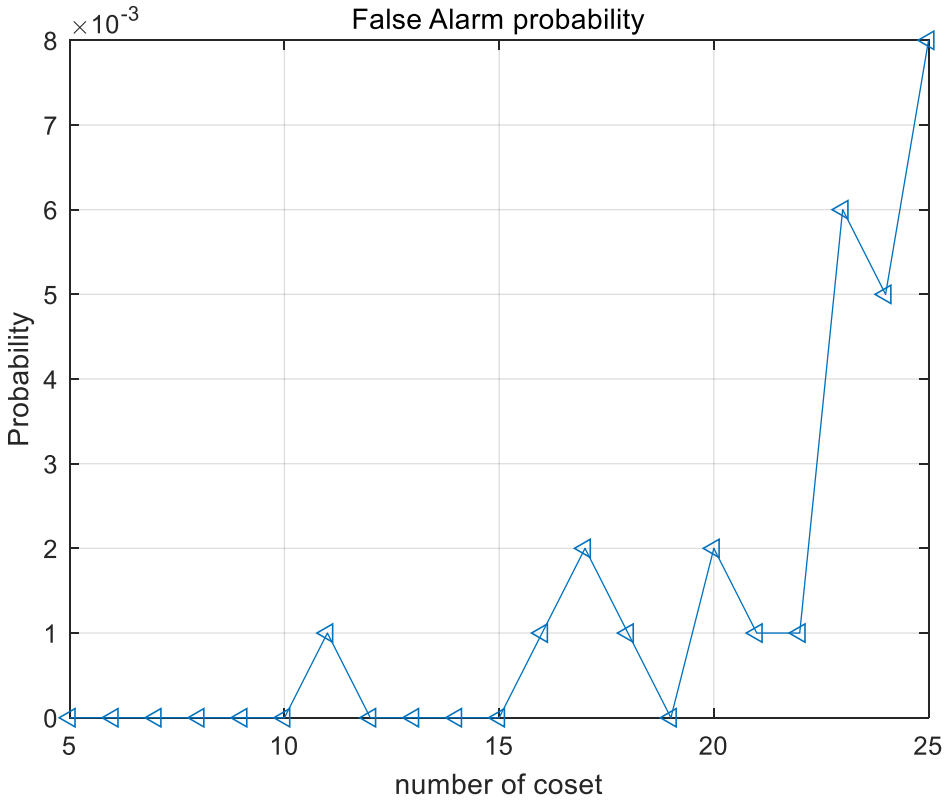
量化等级 16（4bit）


detection probability
Probability
number of coset
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
5
10
15
20
25

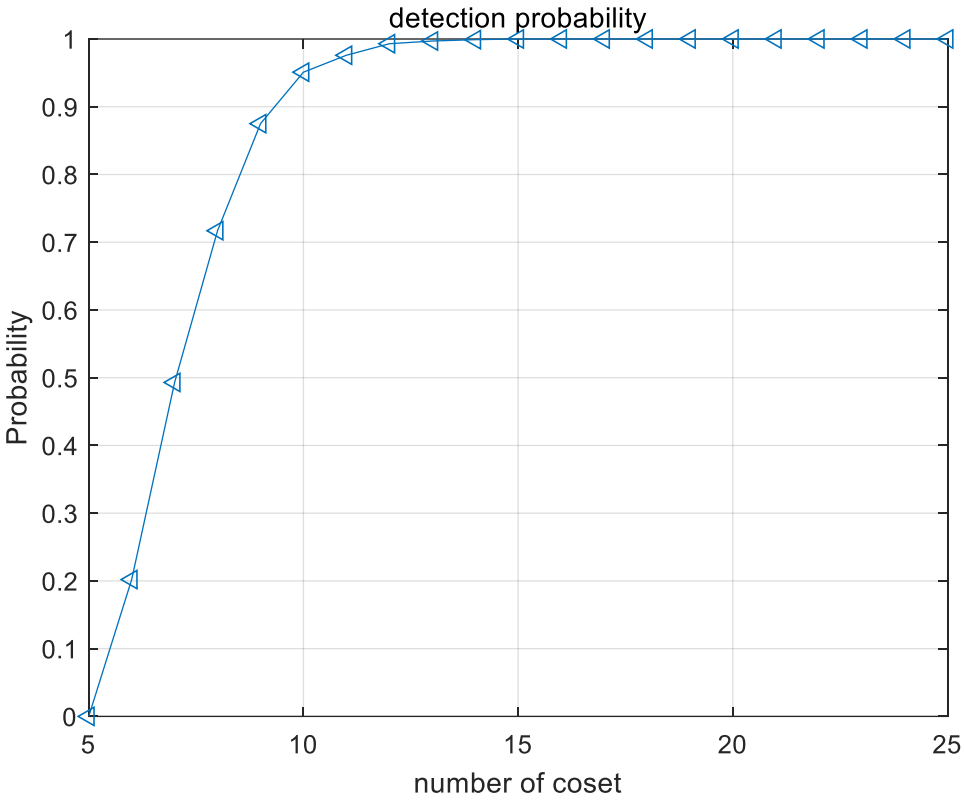

False Alarm probability
Probability
number of coset
1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
5
10
15
20
25

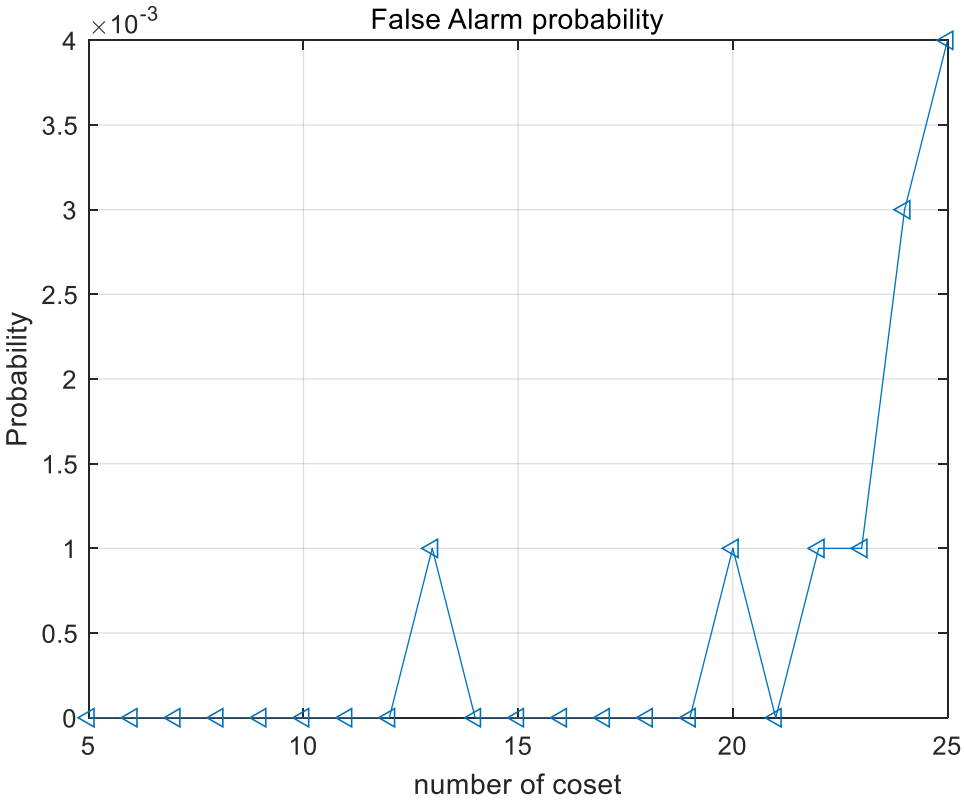
量化等级 8（3bit）


detection probability
Probability
number of coset
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
5
10
15
20
25

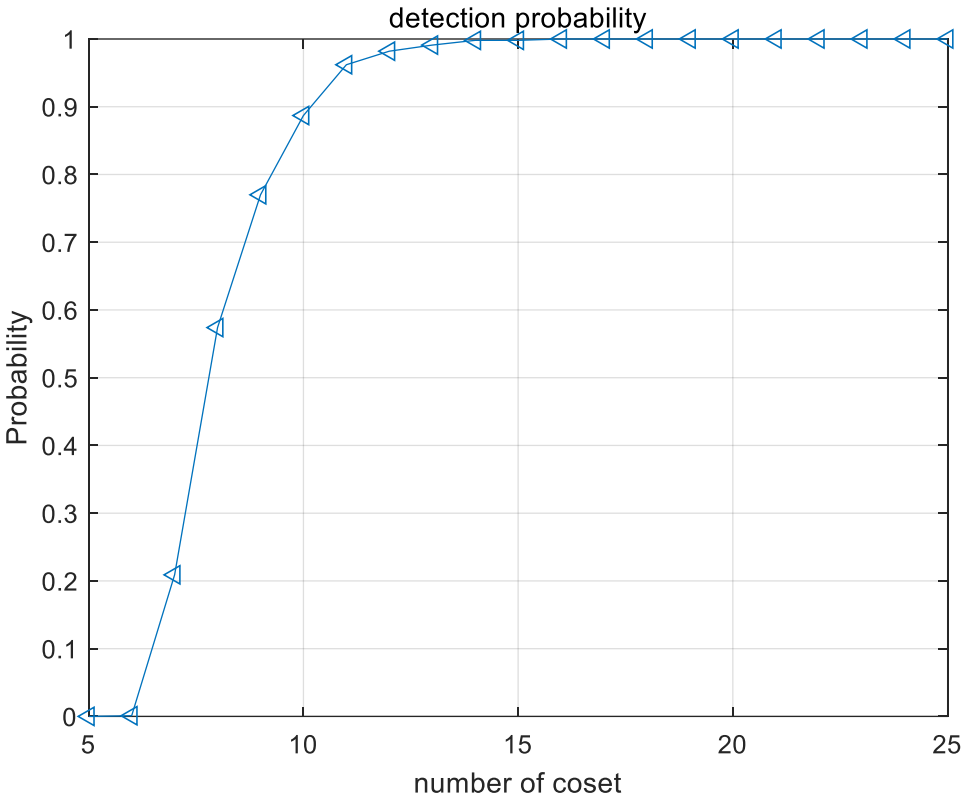

False Alarm probability
×10-3
Probability
number of coset
0
1
2
3
4
5
6
7
8
5
10
15
20
25

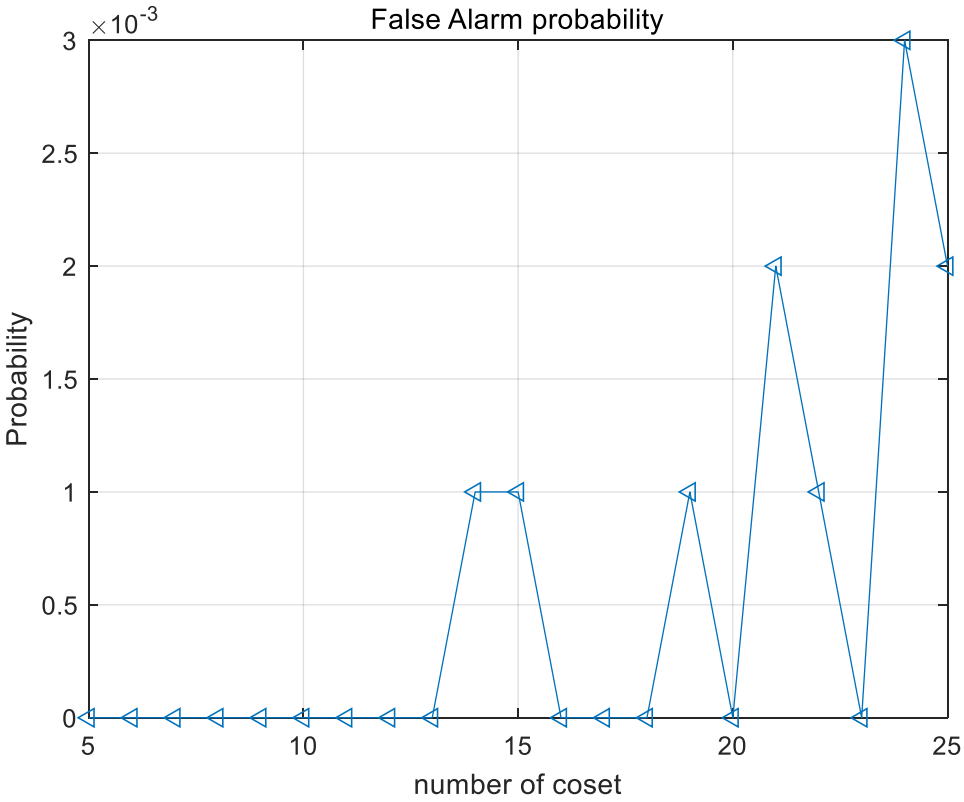
量化等级 4（2bit）


detection probability
Probability
number of coset
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
5
10
15
20
25


False Alarm probability
×10-3
Probability
number of coset
0
0.5
1
1.5
2
2.5
3
3.5
4
5
10
15
20
25

量化等级 2（1bit）


detection probability
Probability
number of coset
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
5
10
15
20
25


False Alarm probability
×10-3
Probability
number of coset
0
0.5
1
1.5
2
2.5
3
5
10
15
20
25