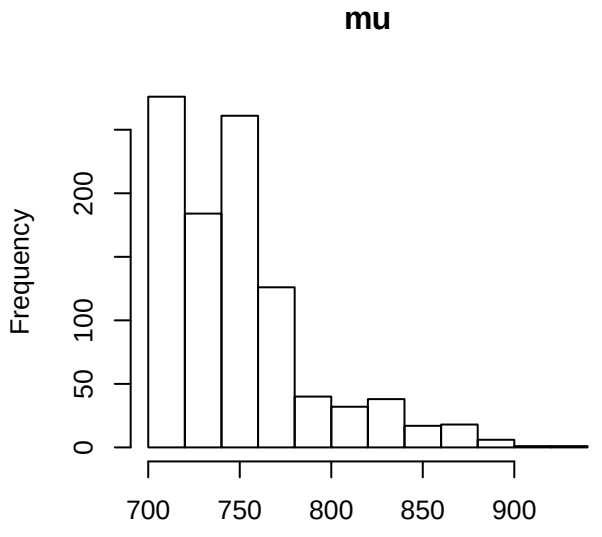
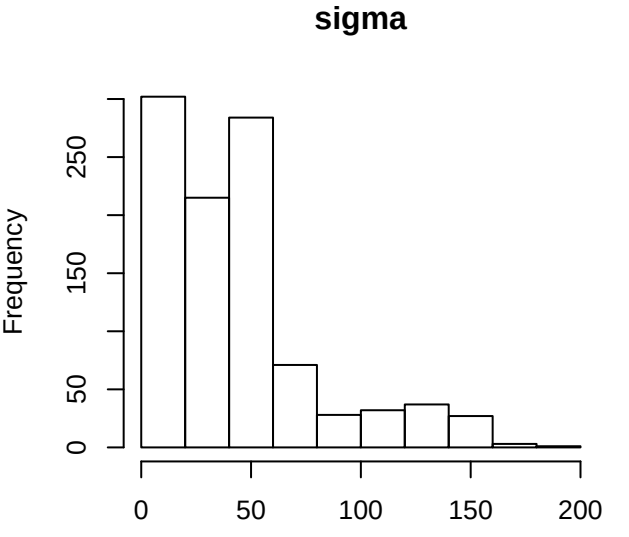

mu
Frequency
0
50
100
200
700
750
800
850
900


sigma
Frequency
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50
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0
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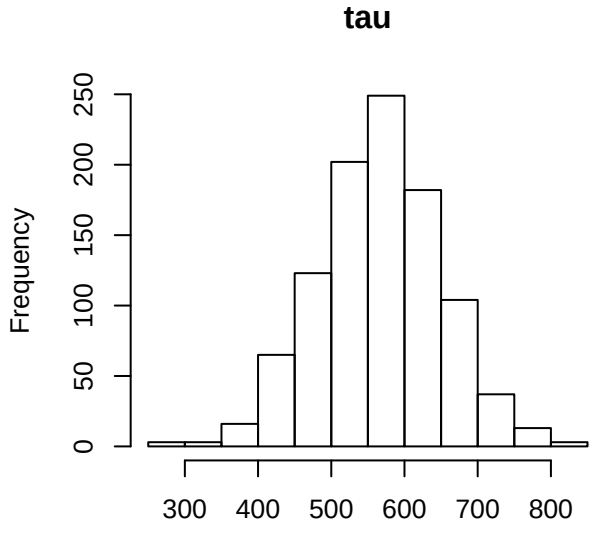
100
150
200


tau
Frequency
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700
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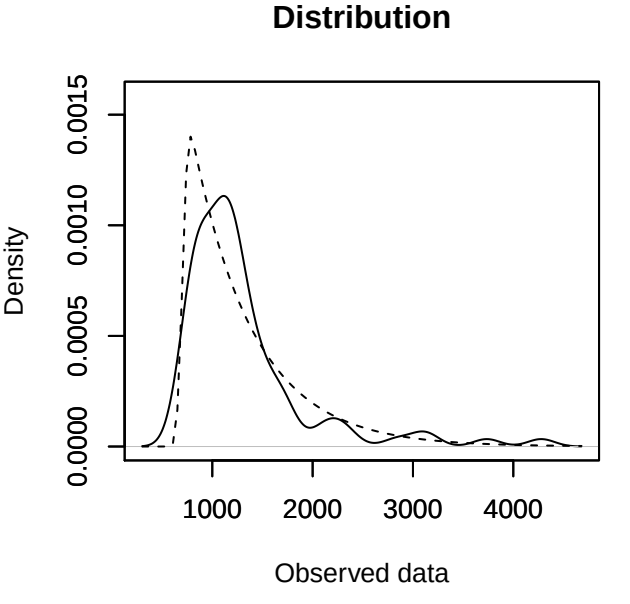
Distribution
Density
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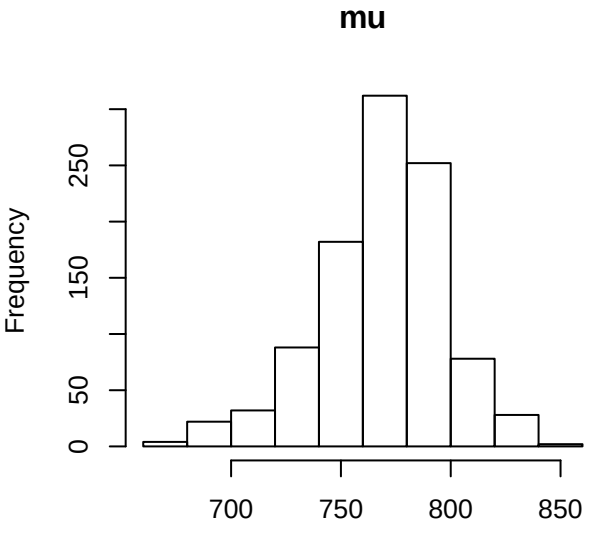
0.0005
0.0010
0.0015
1000
2000
3000
4000
Observed data


mu
Frequency
0
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700
750
800
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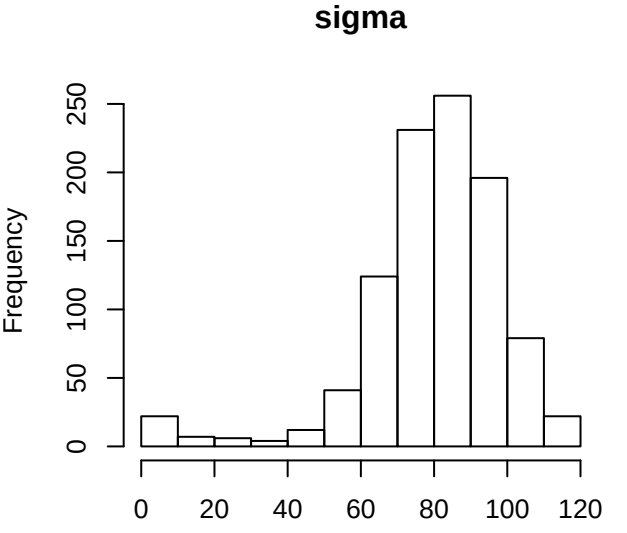
sigma
Frequency
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100
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200
250
0
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60
80
100
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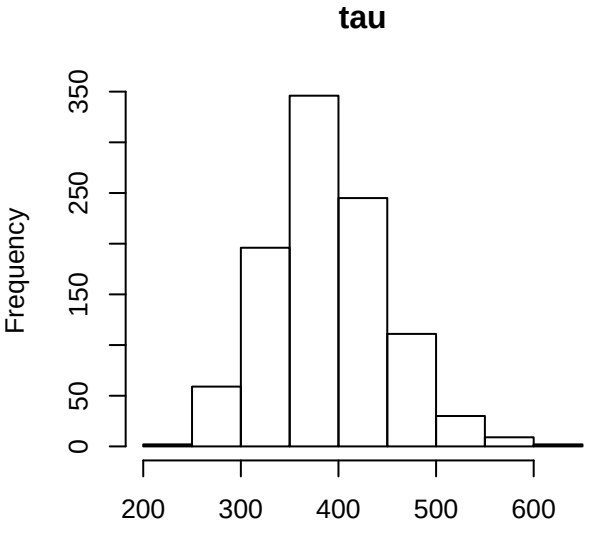
tau
Frequency
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300
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500
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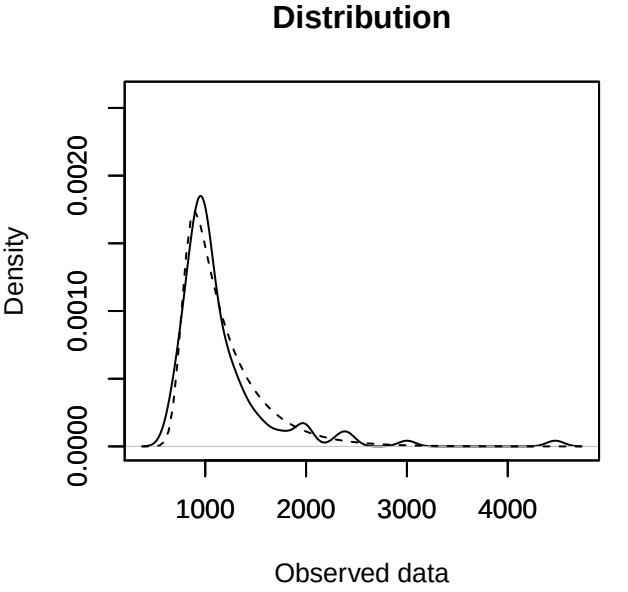
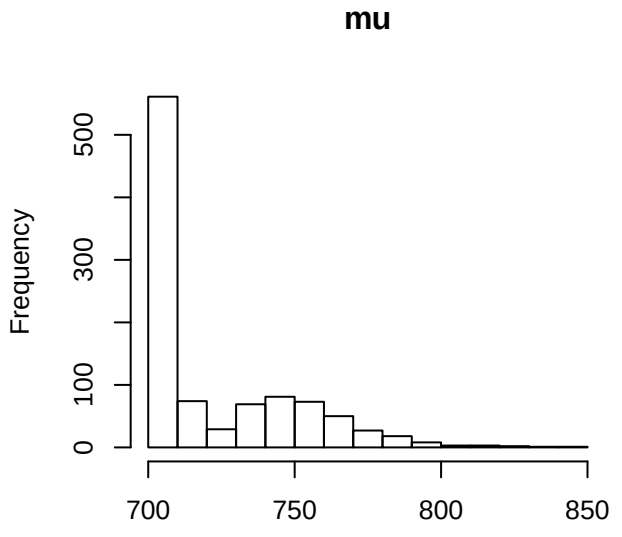
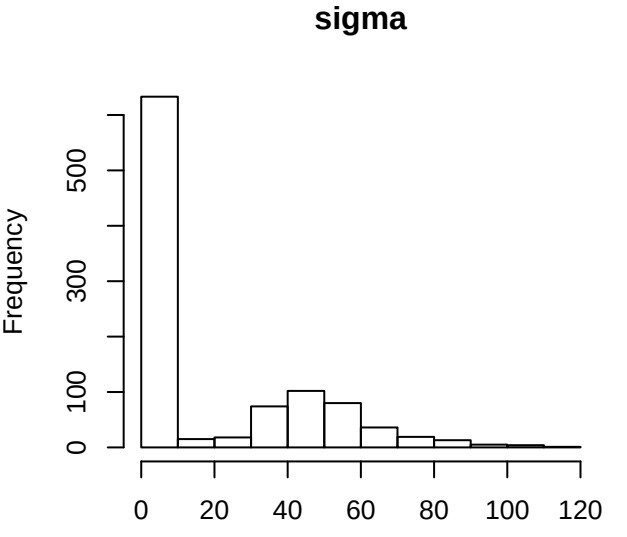
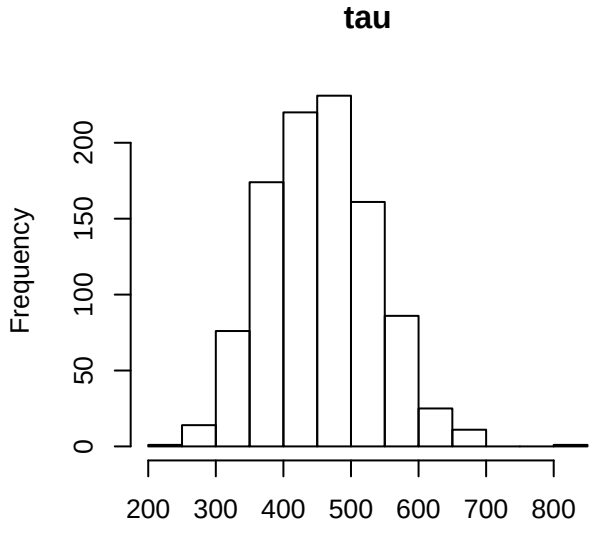
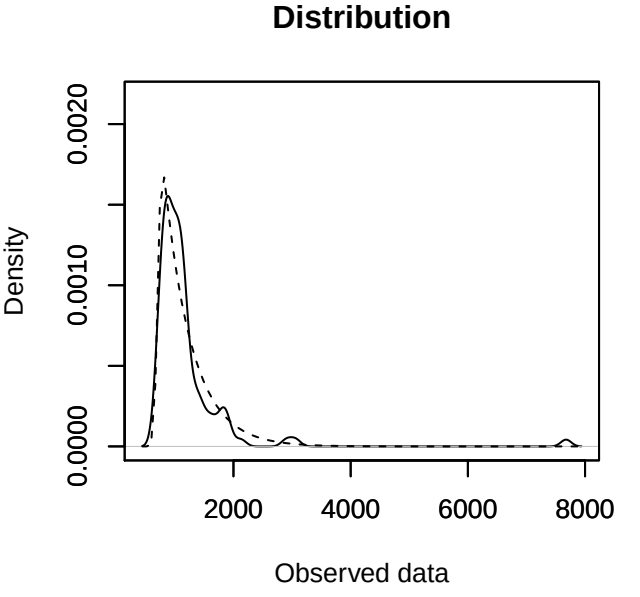
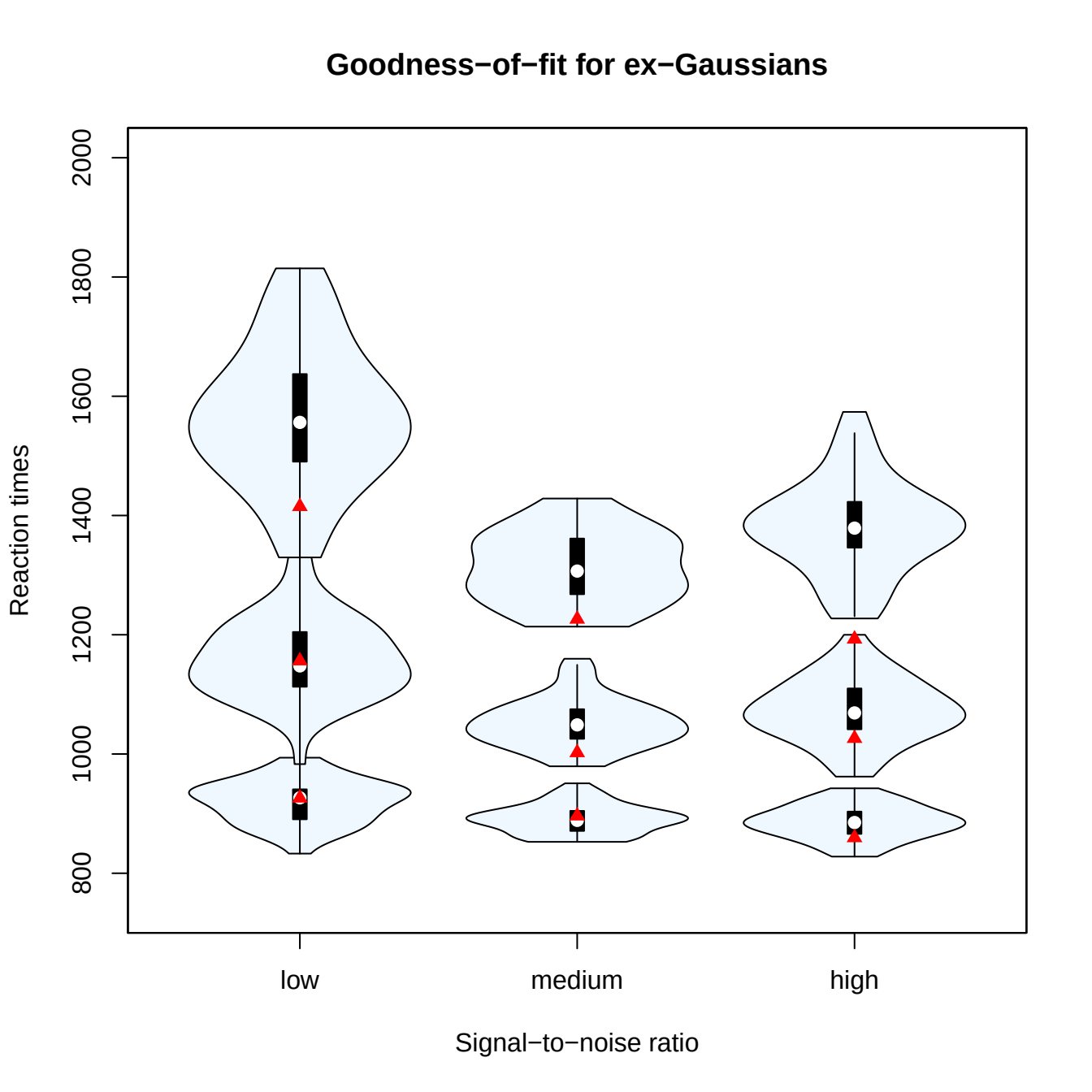

Distribution
Density
0.0000
0.0010
0.0020
1000
2000
3000
4000
Observed data

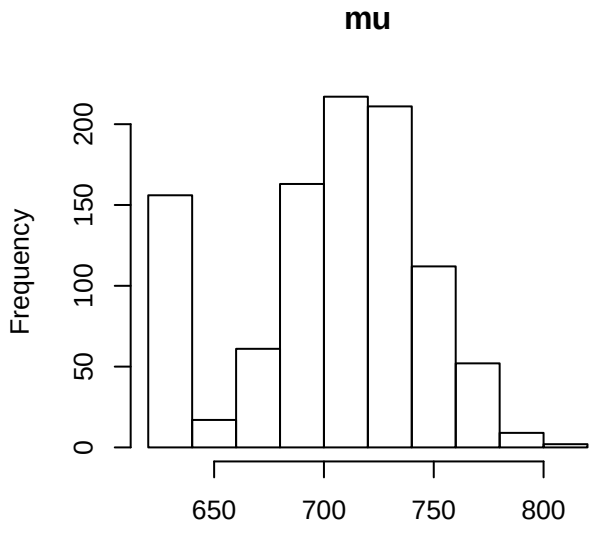

mu
Frequency
0
100
300
500
700
750
800
850

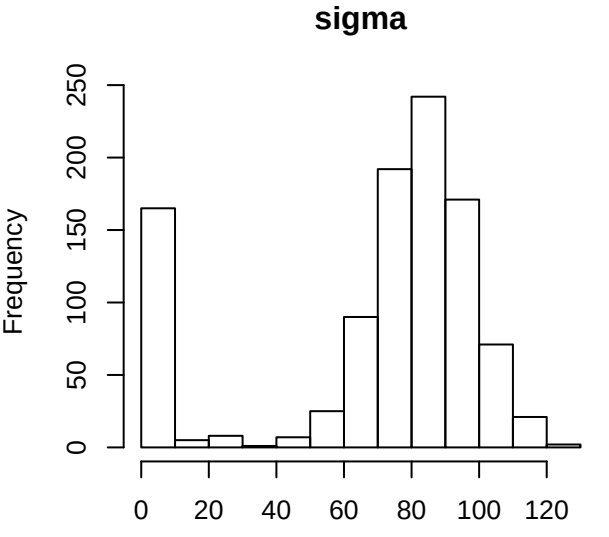

sigma
Frequency
0
100
300
500
0
20
40
60
80
100
120

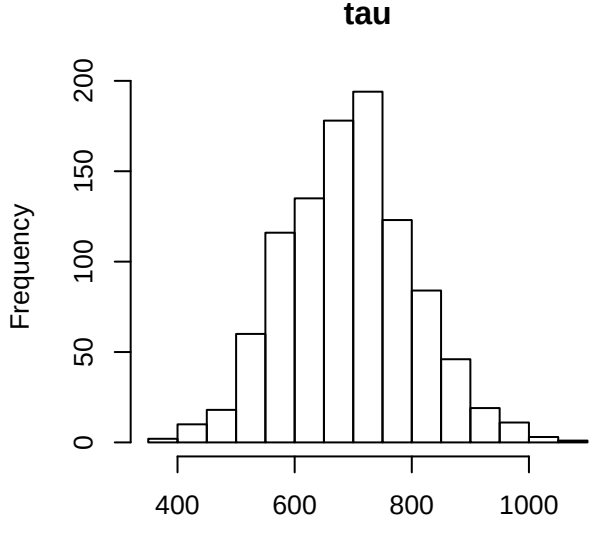

tau
Frequency
0
50
100
150
200
200
300
400
500
600
700
800

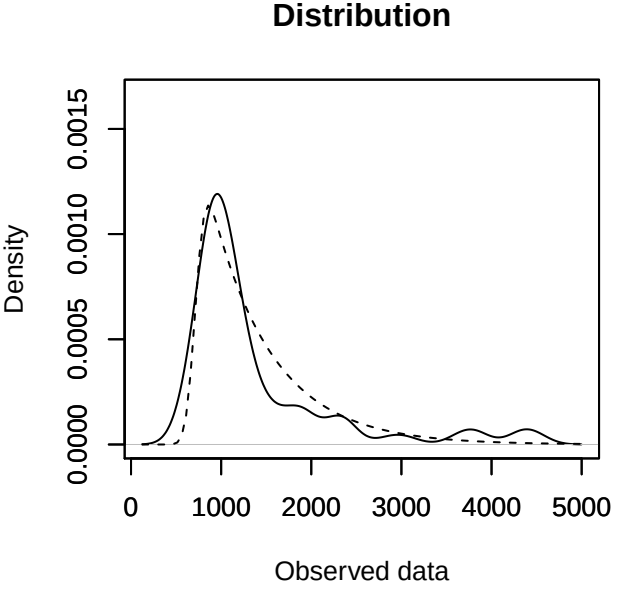

Distribution
Density
0.0000
0.0010
0.0020
2000
4000
6000
8000
Observed data

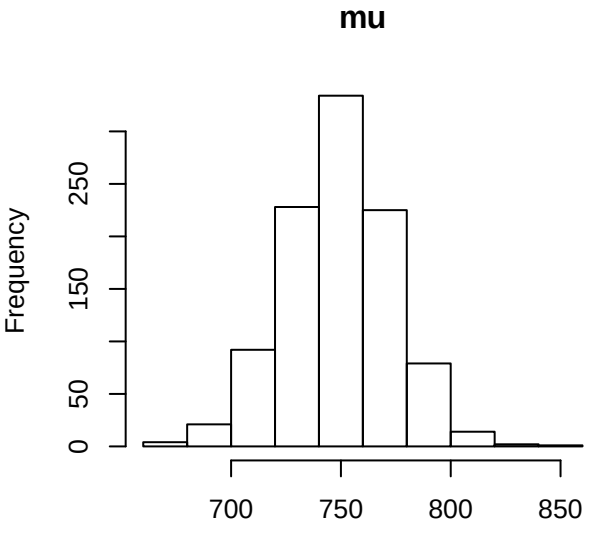

Goodness−of−fit for ex−Gaussians
Reaction times
2000
1800
1600
1400
1200
1000
800
low
medium
high
Signal−to−noise ratio

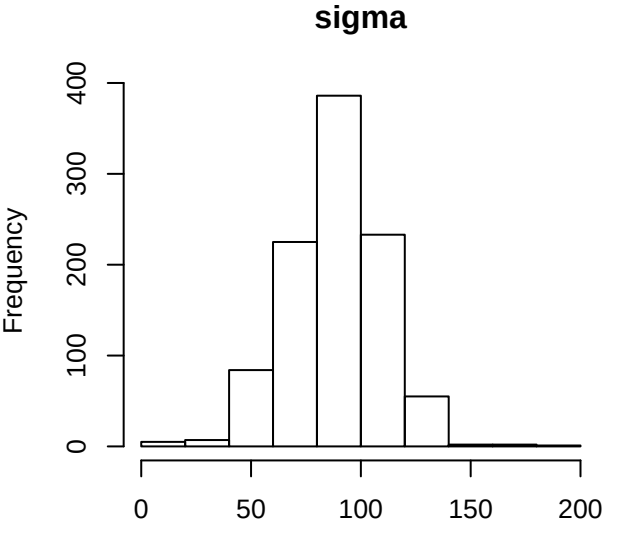

mu
Frequency
0
50
100
150
200
650
700
750
800

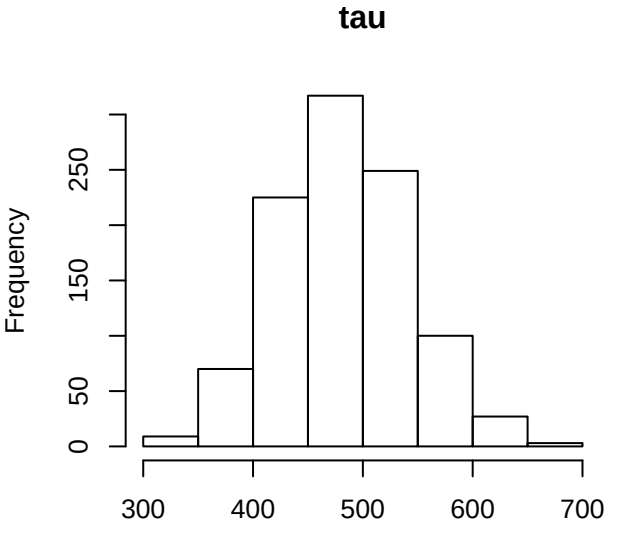

sigma
Frequency
0
50
100
150
200
250
0
20
40
60
80
100
120


tau
Frequency
0
50
100
150
200
400
600
800
1000


Distribution
Density
0.0000
0.0005
0.0010
0.0015
0
1000
2000
3000
4000
5000
Observed data


mu
Frequency
0
50
150
250
700
750
800
850


sigma
Frequency
0
100
200
300
400
0
50
100
150
200


tau
Frequency
0
50
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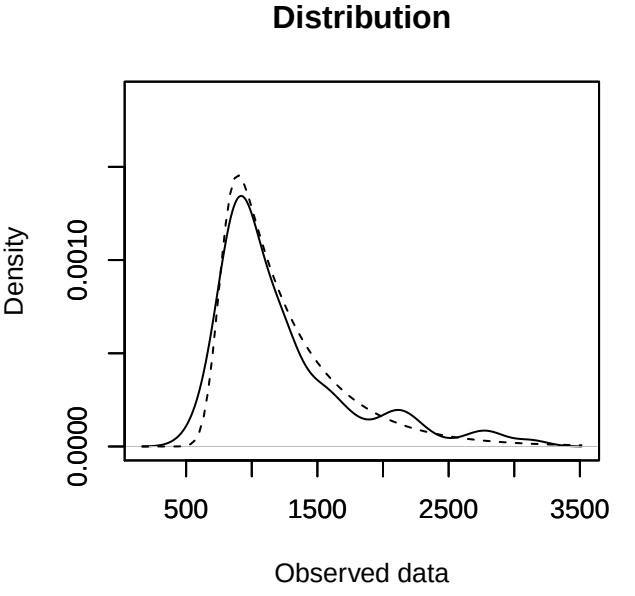
250
300
400
500
600
700


Distribution
Density
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0.0010
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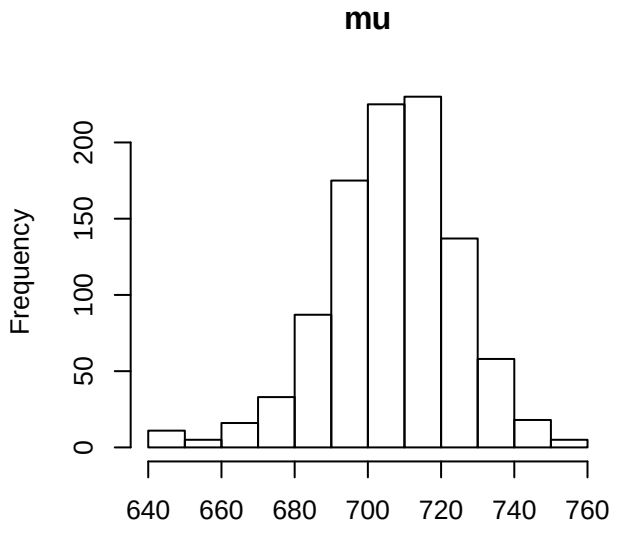
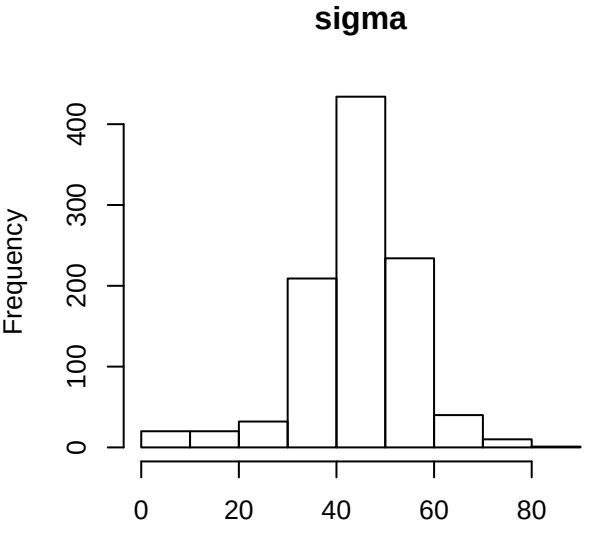
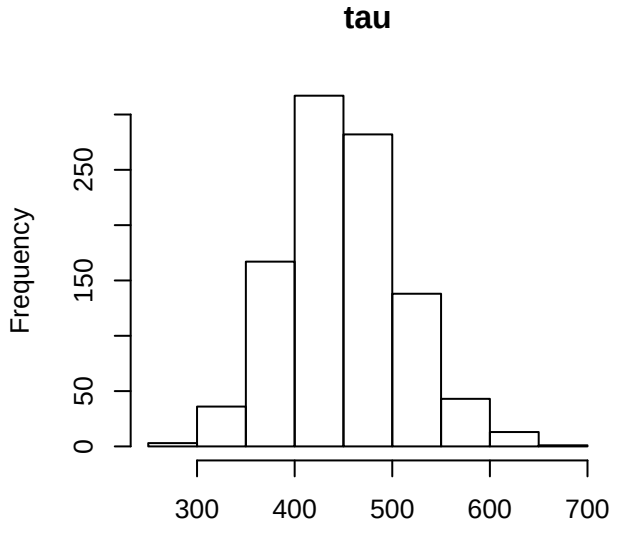
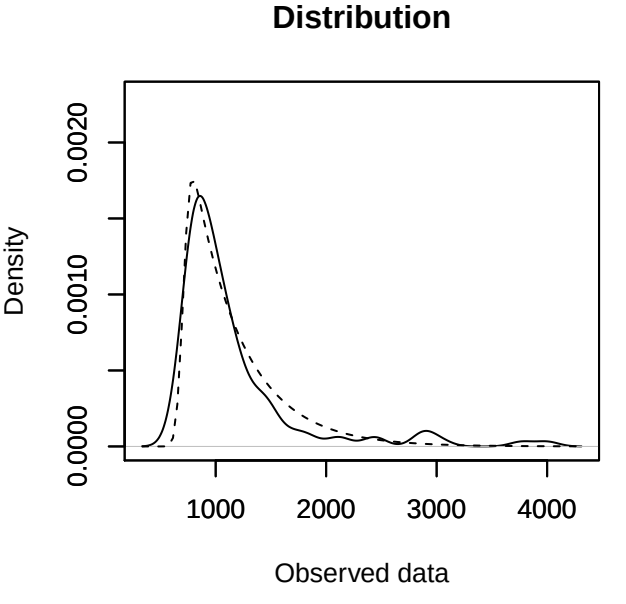
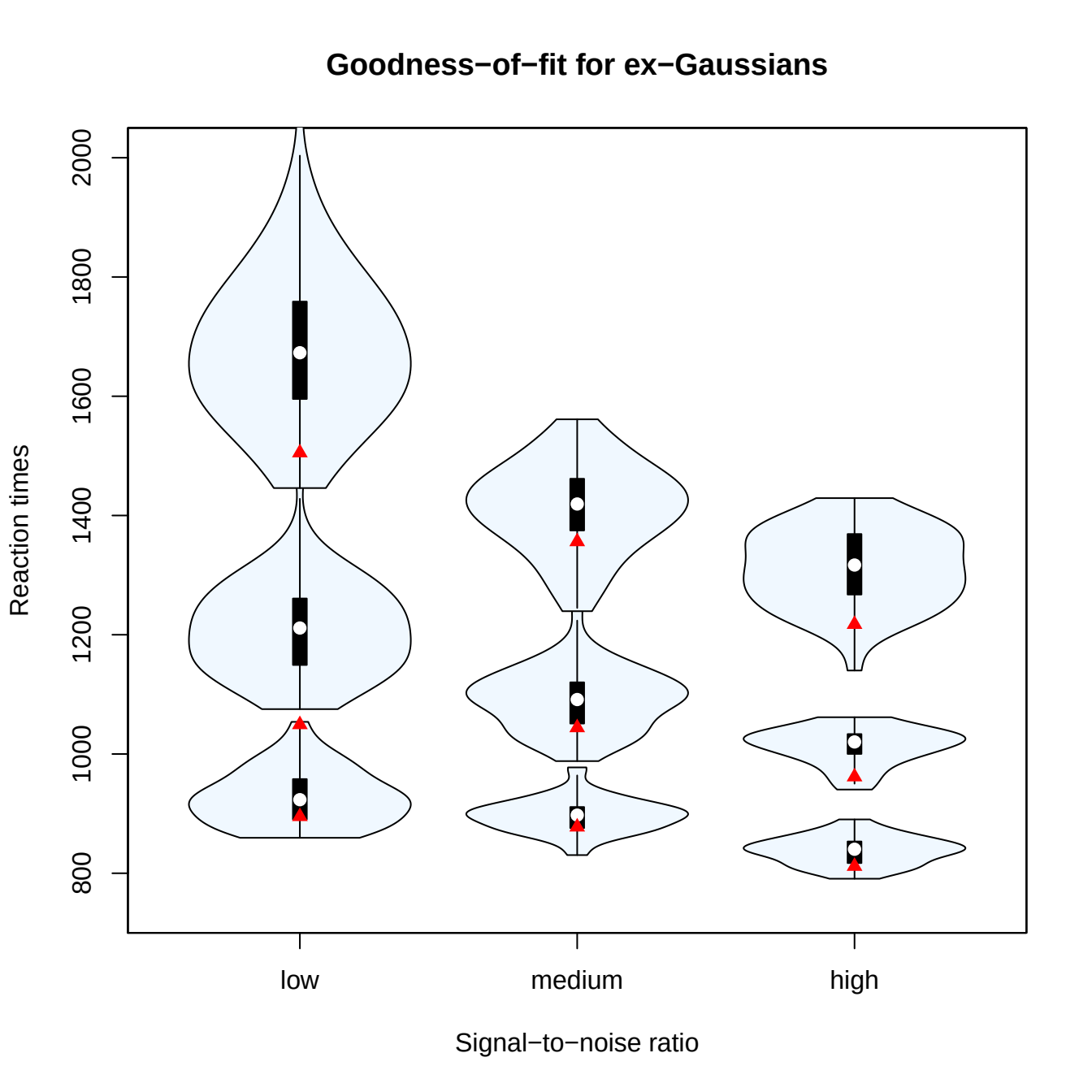
1500
2500
3500
Observed data


mu
Frequency
0
50
100
150
200
640
660
680
700
720
740
760


sigma
Frequency
0
100
200
300
400
0
20
40
60
80


tau
Frequency
0
50
150
250
300
400
500
600
700


Distribution
Density
0.0000
0.0010
0.0020
1000
2000
3000
4000
Observed data


Goodness−of−fit for ex−Gaussians
Reaction times
800
1000
1200
1400
1600
1800
2000
low
medium
high
Signal−to−noise ratio