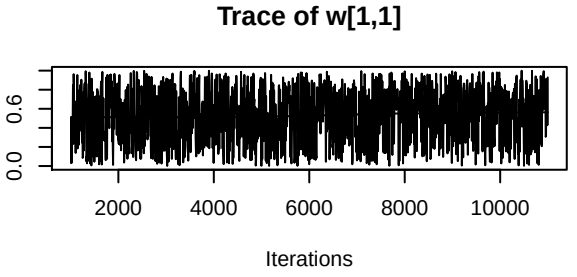
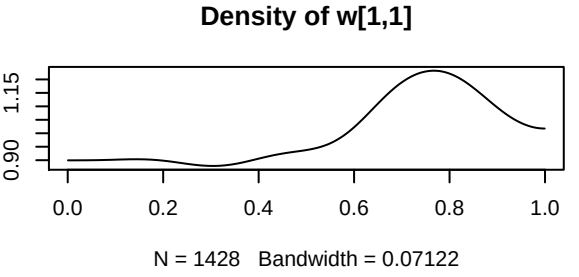
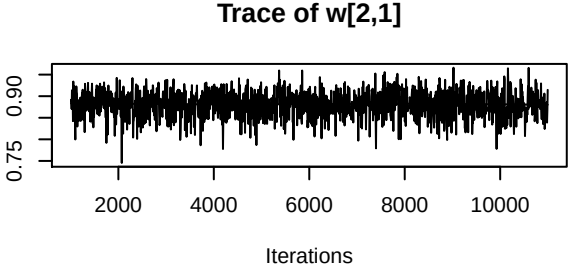
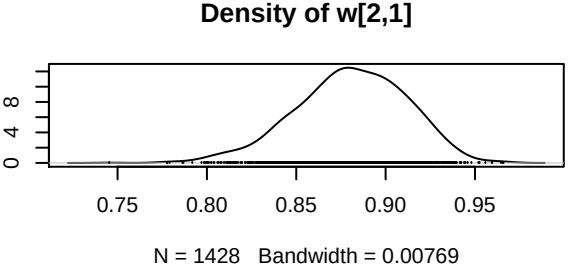
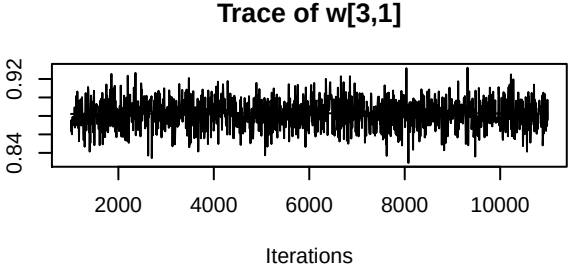
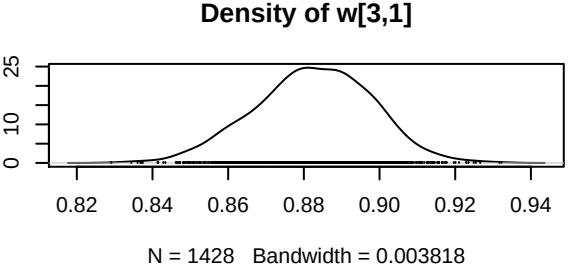

Trace of w[1,1]
0.0
0.6
2000
4000
6000
8000
10000
Iterations

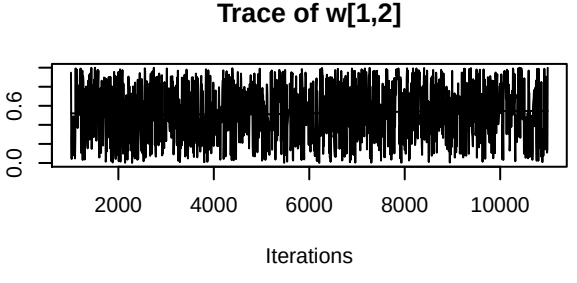

Density of w[1,1]
0.90
1.15
0.0
0.2
0.4
0.6
0.8
1.0
N = 1428 Bandwidth = 0.07122

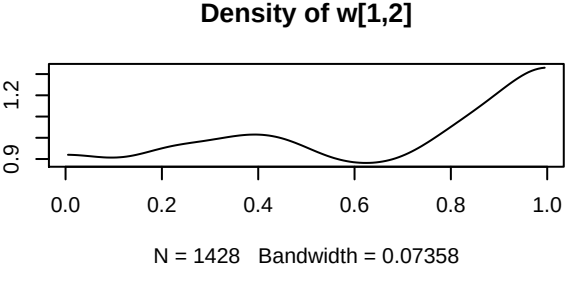

Trace of w[2,1]
0.75
0.90
2000
4000
6000
8000
10000
Iterations

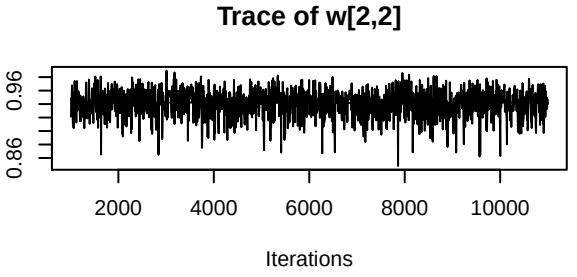

Density of w[2,1]
0
4
8
0.75
0.80
0.85
0.90
0.95
N = 1428 Bandwidth = 0.00769

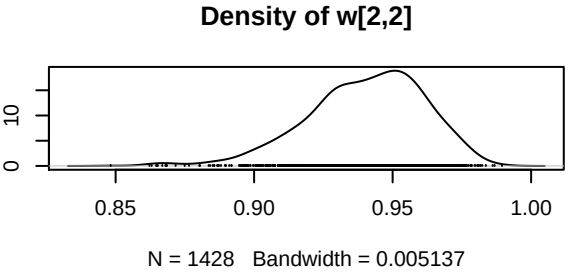

Trace of w[3,1]
0.84
0.92
2000
4000
6000
8000
10000
Iterations

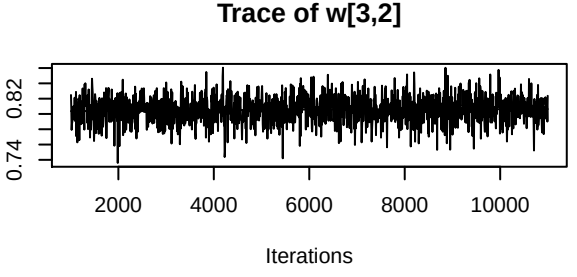

Density of w[3,1]
0
10
25
0.82
0.84
0.86
0.88
0.90
0.92
0.94
N = 1428 Bandwidth = 0.003818

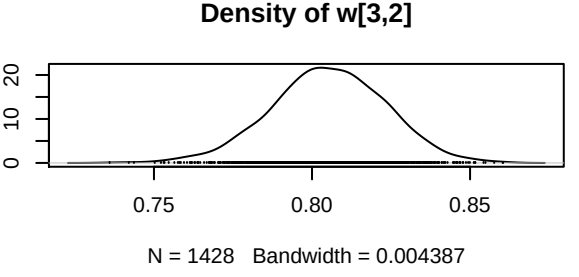

Trace of w[1,2]
0.0
0.6
2000
4000
6000
8000
10000
Iterations

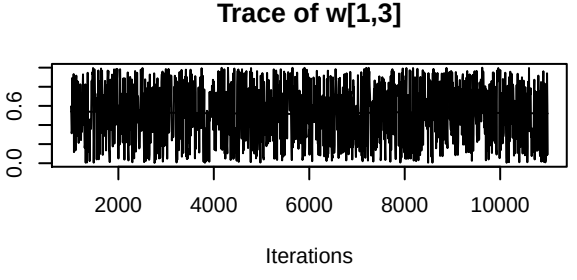

Density of w[1,2]
0.9
1.2
0.0
0.2
0.4
0.6
0.8
1.0
N = 1428 Bandwidth = 0.07358

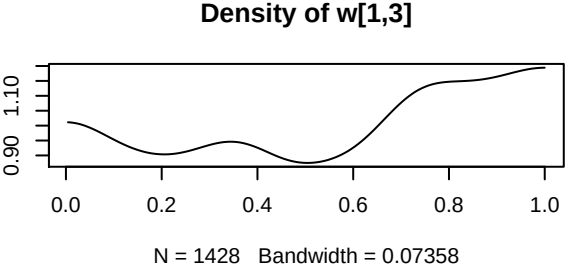

Trace of w[2,2]
0.86
0.96
2000
4000
6000
8000
10000
Iterations

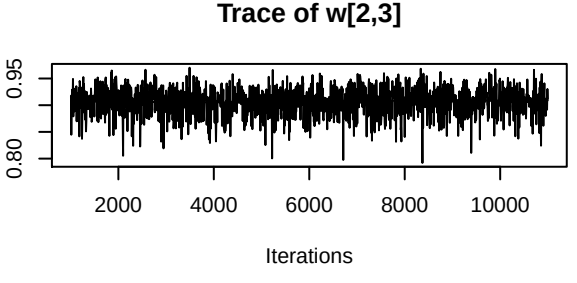

Density of w[2,2]
0
10
0.85
0.90
0.95
1.00
N = 1428 Bandwidth = 0.005137

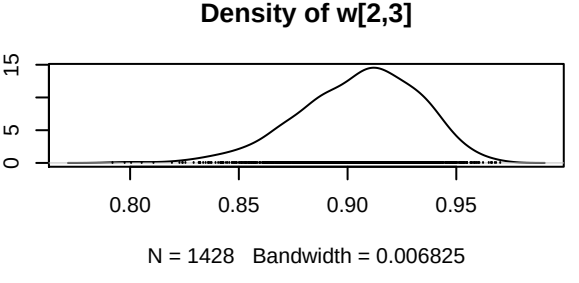

Trace of w[3,2]
0.74
0.82
2000
4000
6000
8000
10000
Iterations

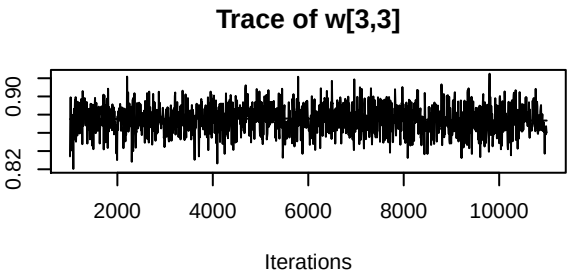

Density of w[3,2]
0
10
20
0.75
0.80
0.85
N = 1428 Bandwidth = 0.004387

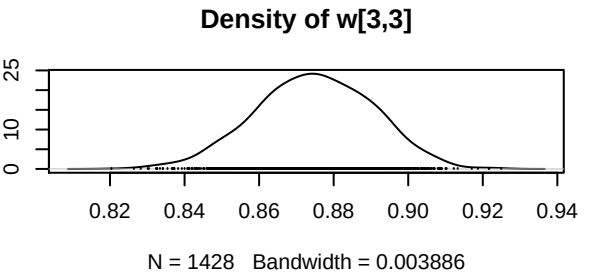

Trace of w[1,3]
0.0
0.6
2000
4000
6000
8000
10000
Iterations

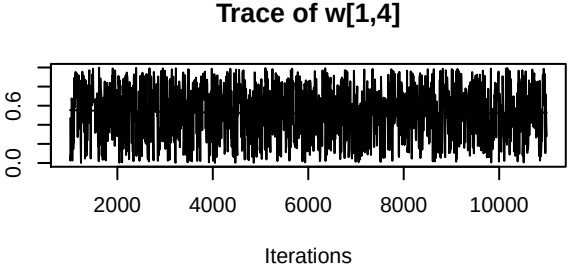

Density of w[1,3]
0.90
1.10
0.0
0.2
0.4
0.6
0.8
1.0
N = 1428 Bandwidth = 0.07358

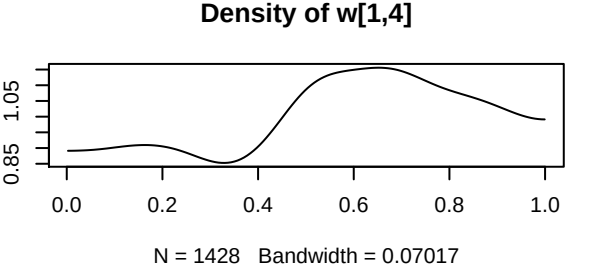

Trace of w[2,3]
0.80
0.95
2000
4000
6000
8000
10000
Iterations

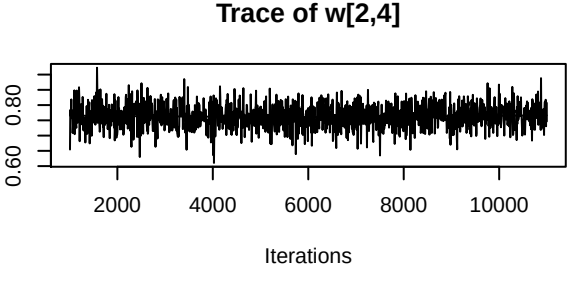

Density of w[2,3]
0
5
15
0.80
0.85
0.90
0.95
N = 1428 Bandwidth = 0.006825

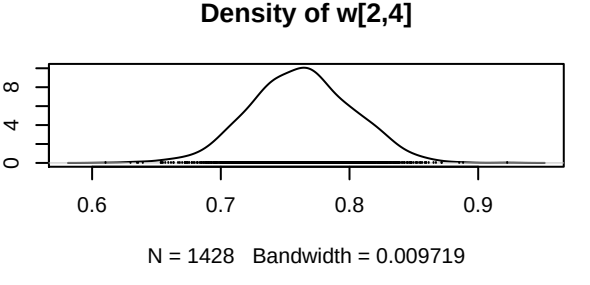

Trace of w[3,3]
0.82
0.90
2000
4000
6000
8000
10000
Iterations

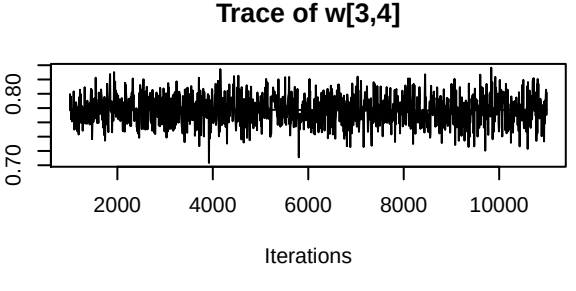

Density of w[3,3]
0
10
25
0.82
0.84
0.86
0.88
0.90
0.92
0.94
N = 1428 Bandwidth = 0.003886

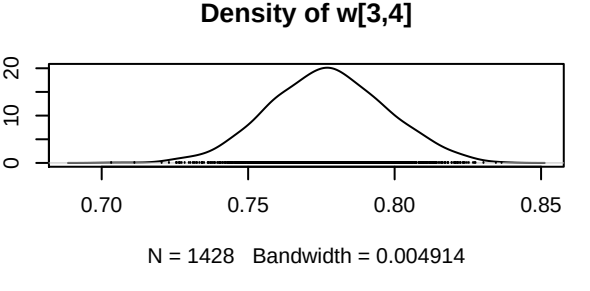

Trace of w[1,4]
0.0
0.6
2000
4000
6000
8000
10000
Iterations

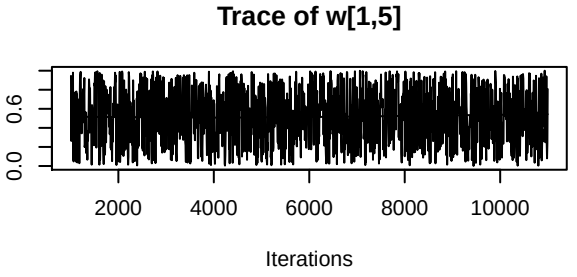

Density of w[1,4]
0.85
1.05
0.0
0.2
0.4
0.6
0.8
1.0
N = 1428 Bandwidth = 0.07017

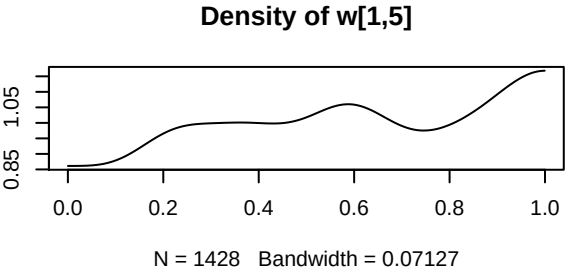

Trace of w[2,4]
0.60
0.80
2000
4000
6000
8000
10000
Iterations

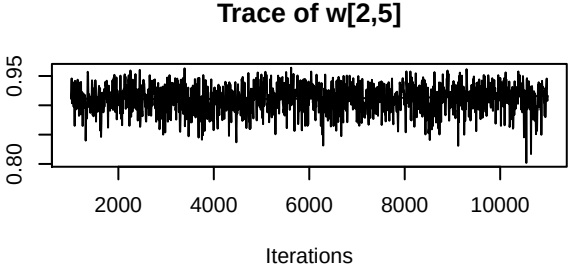

Density of w[2,4]
0
4
8
0.6
0.7
0.8
0.9
N = 1428 Bandwidth = 0.009719

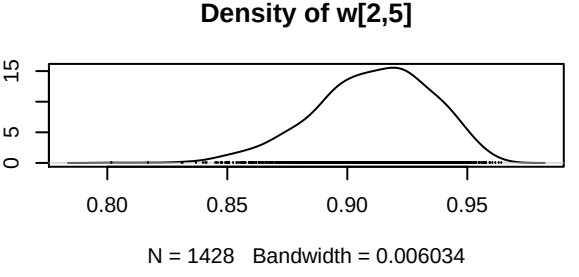

Trace of w[3,4]
0.70
0.80
2000
4000
6000
8000
10000
Iterations

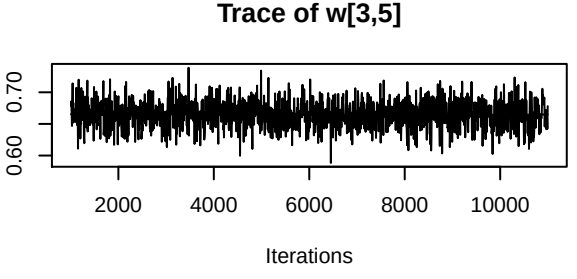

Density of w[3,4]
0
10
20
0.70
0.75
0.80
0.85
N = 1428 Bandwidth = 0.004914

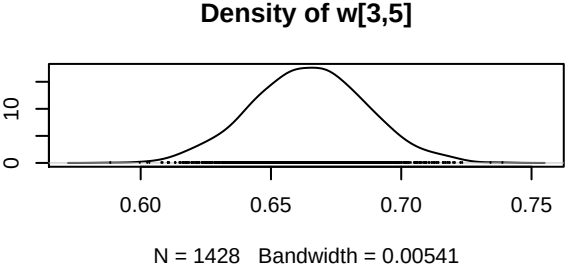

Trace of w[1,5]
0.0
0.6
2000
4000
6000
8000
10000
Iterations

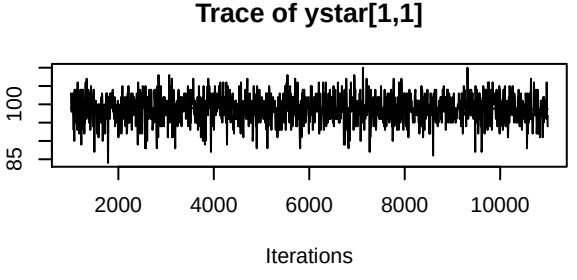

Density of w[1,5]
0.85
1.05
0.0
0.2
0.4
0.6
0.8
1.0
N = 1428 Bandwidth = 0.07127

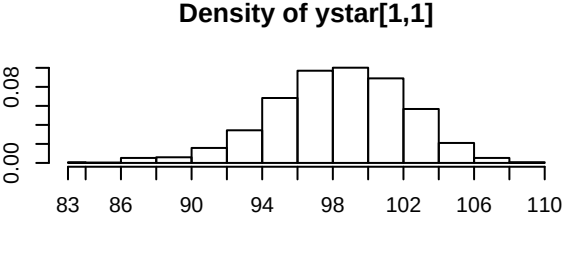

Trace of w[2,5]
0.80
0.95
2000
4000
6000
8000
10000
Iterations

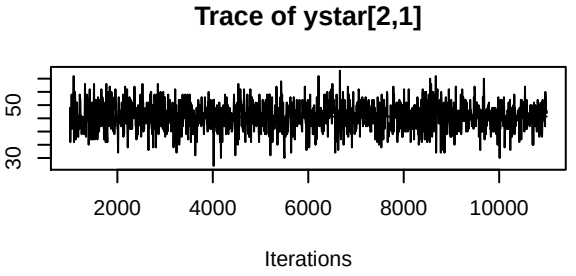

Density of w[2,5]
0
5
15
0.80
0.85
0.90
0.95
N = 1428 Bandwidth = 0.006034

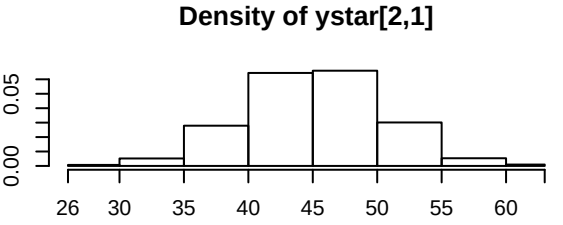

Trace of w[3,5]
0.60
0.70
2000
4000
6000
8000
10000
Iterations

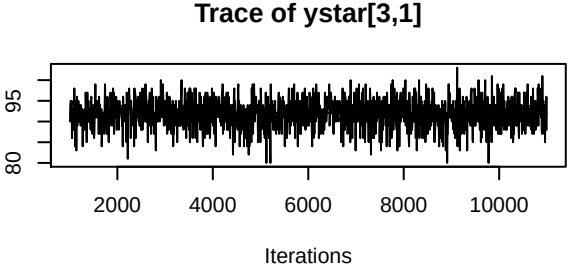

Density of w[3,5]
0
10
0.60
0.65
0.70
0.75
N = 1428 Bandwidth = 0.00541

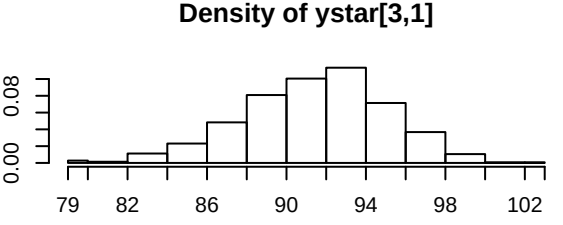

Trace of ystar[1,1]
85
100
2000
4000
6000
8000
10000
Iterations

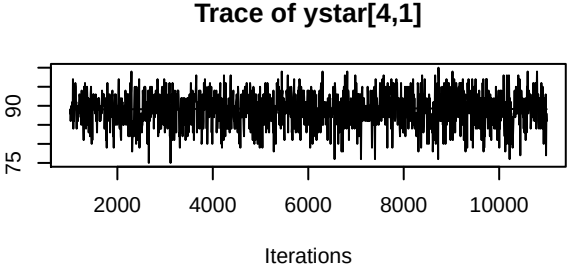

Density of ystar[1,1]
0.00
0.08
83
86
90
94
98
102
106
110

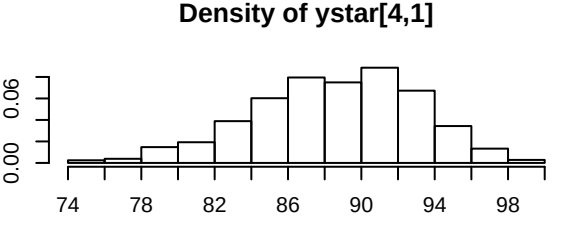

Trace of ystar[2,1]
30
50
2000
4000
6000
8000
10000
Iterations

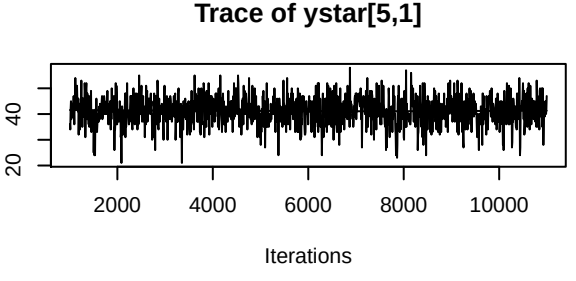

Density of ystar[2,1]
0.00
0.05
26
30
35
40
45
50
55
60

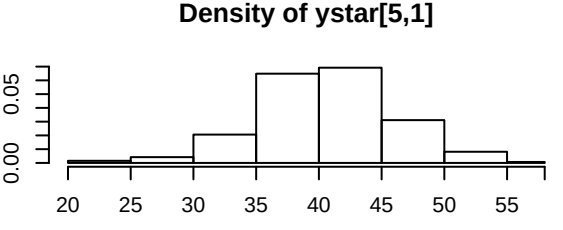

Trace of ystar[3,1]
80
95
2000
4000
6000
8000
10000
Iterations

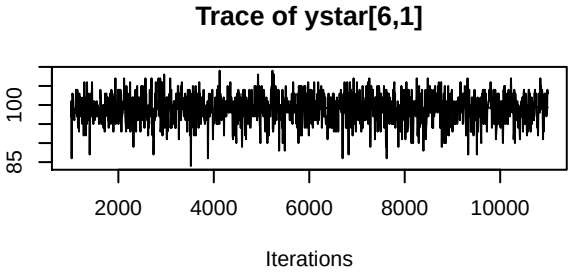

Density of ystar[3,1]
0.00
0.08
79
82
86
90
94
98
102

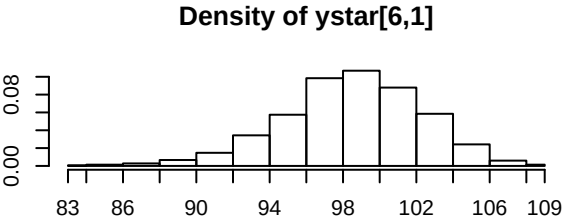

Trace of ystar[4,1]
75
90
2000
4000
6000
8000
10000
Iterations

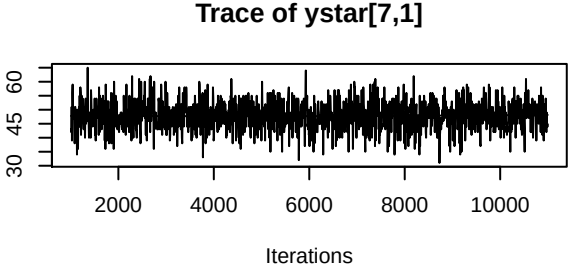

Density of ystar[4,1]
0.00
0.06
74
78
82
86
90
94
98

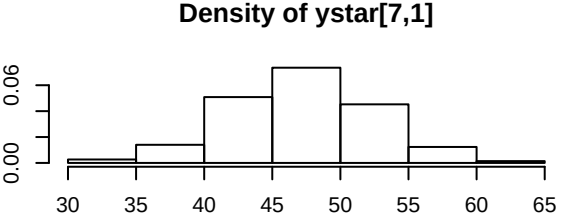

Trace of ystar[5,1]
20
40
2000
4000
6000
8000
10000
Iterations

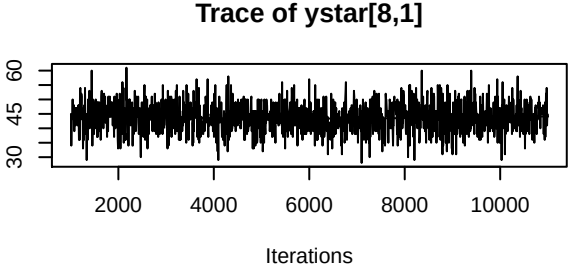

Density of ystar[5,1]
0.00
0.05
20
25
30
35
40
45
50
55

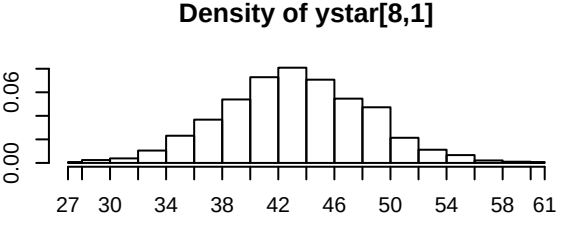

Trace of ystar[6,1]
85
100
2000
4000
6000
8000
10000
Iterations

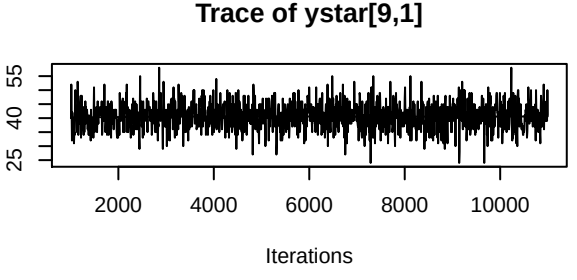

Density of ystar[6,1]
0.00
0.08
83
86
90
94
98
102
106
109

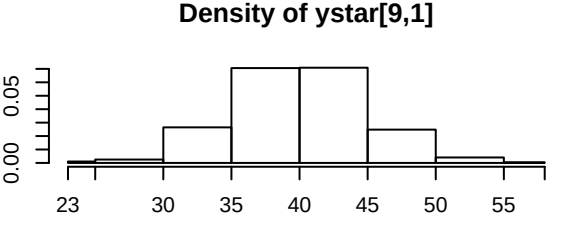

Trace of ystar[7,1]
30
45
60
2000
4000
6000
8000
10000
Iterations

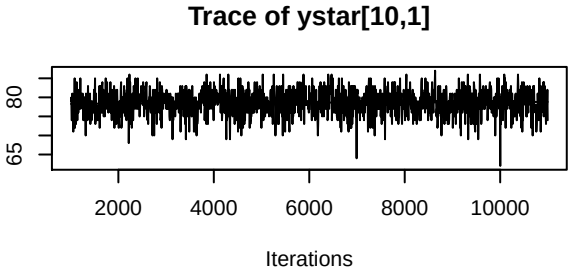

Density of ystar[7,1]
0.00
0.06
30
35
40
45
50
55
60
65

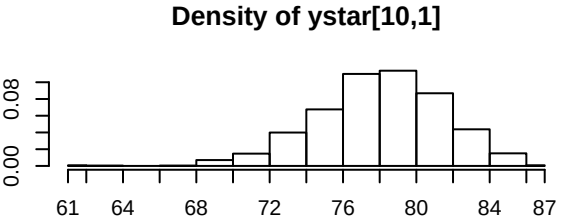

Trace of ystar[8,1]
30
45
60
2000
4000
6000
8000
10000
Iterations

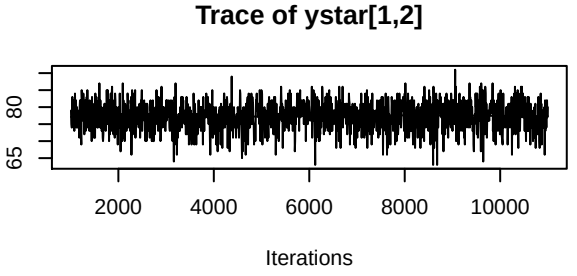

Density of ystar[8,1]
0.00
0.06
27
30
34
38
42
46
50
54
58
61

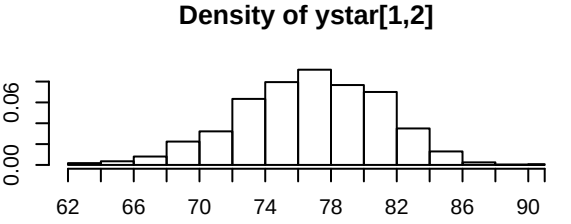

Trace of ystar[9,1]
25
40
55
2000
4000
6000
8000
10000
Iterations

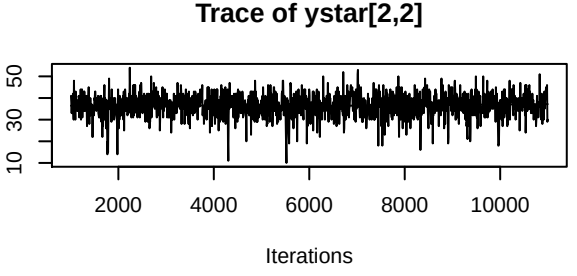

Density of ystar[9,1]
0.00
0.05
23
30
35
40
45
50
55


Trace of ystar[10,1]
65
80
2000
4000
6000
8000
10000
Iterations


Density of ystar[10,1]
0.00
0.08
61
64
68
72
76
80
84
87


Trace of ystar[1,2]
65
80
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,2]
0.00
0.06
62
66
70
74
78
82
86
90


Trace of ystar[2,2]
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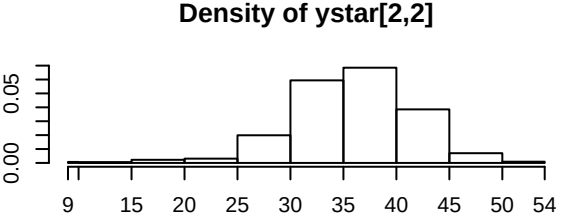
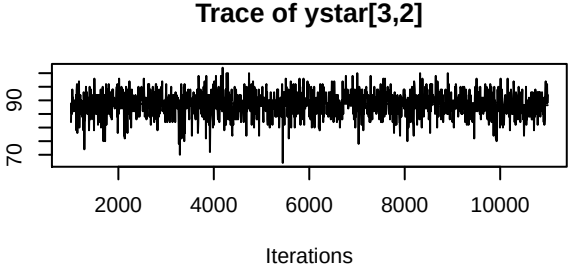
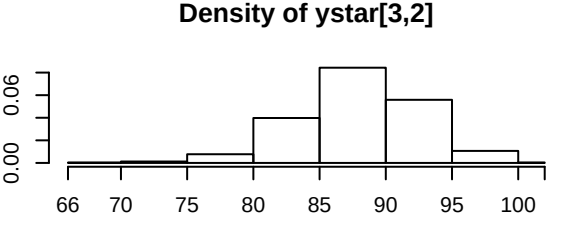
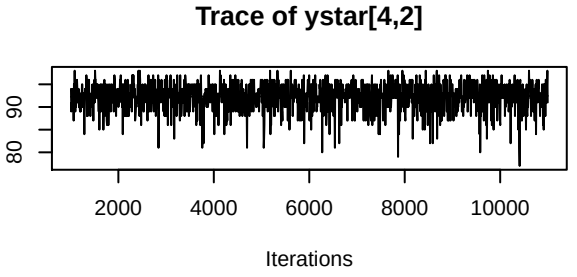
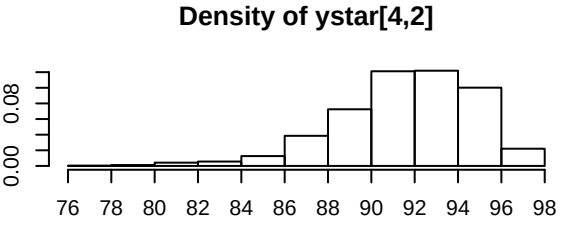
30
50
2000
4000
6000
8000
10000
Iterations

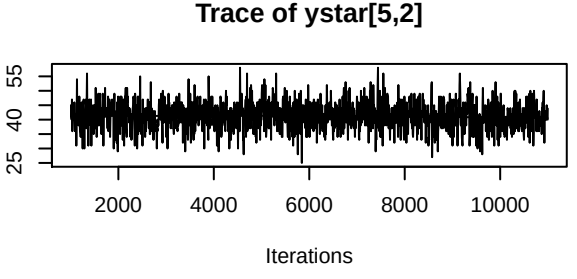

Density of ystar[2,2]
0.00
0.05
9
15
20
25
30
35
40
45
50
54


Trace of ystar[3,2]
70
90
2000
4000
6000
8000
10000
Iterations


Density of ystar[3,2]
0.00
0.06
66
70
75
80
85
90
95
100


Trace of ystar[4,2]
80
90
2000
4000
6000
8000
10000
Iterations


Density of ystar[4,2]
0.00
0.08
76
78
80
82
84
86
88
90
92
94
96
98


Trace of ystar[5,2]
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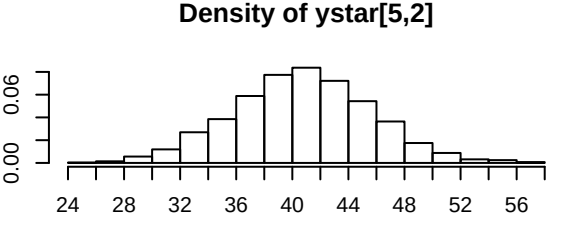
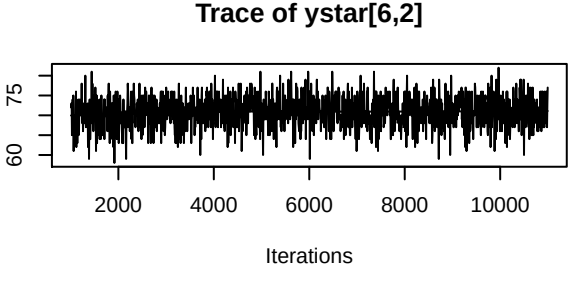
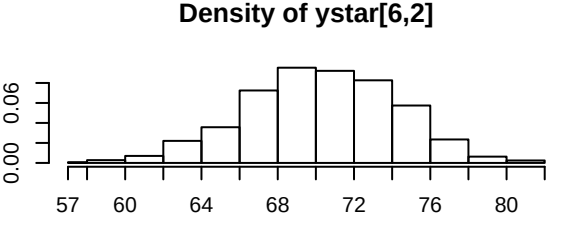
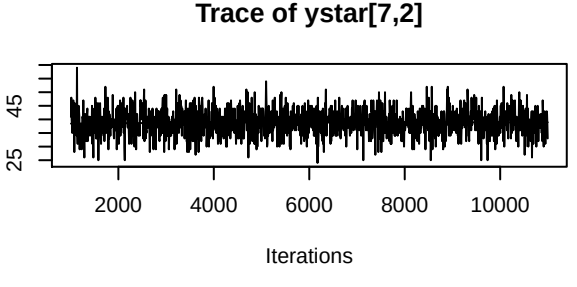
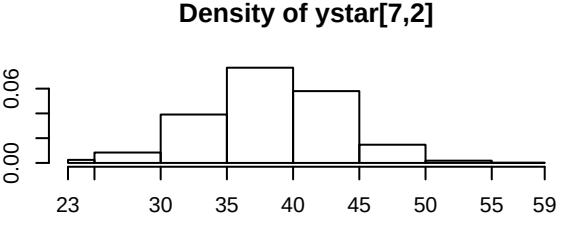
40
55
2000
4000
6000
8000
10000
Iterations

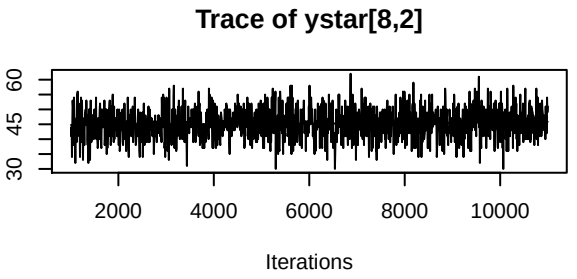

Density of ystar[5,2]
0.00
0.06
24
28
32
36
40
44
48
52
56


Trace of ystar[6,2]
60
75
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,2]
0.00
0.06
57
60
64
68
72
76
80


Trace of ystar[7,2]
25
45
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,2]
0.00
0.06
23
30
35
40
45
50
55
59


Trace of ystar[8,2]
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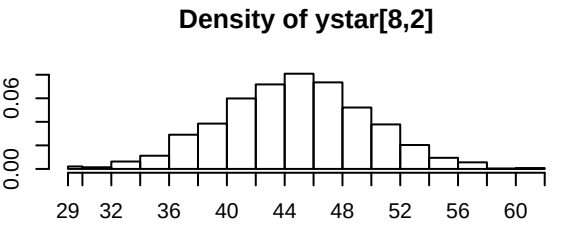
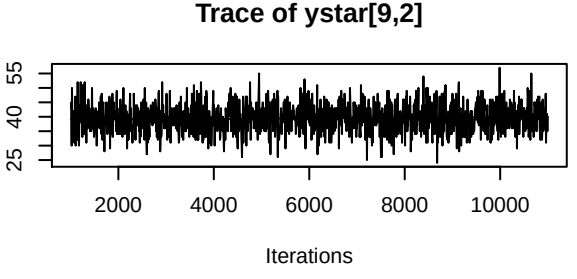
45
60
2000
4000
6000
8000
10000
Iterations


Density of ystar[8,2]
0.00
0.06
29
32
36
40
44
48
52
56
60


Trace of ystar[9,2]
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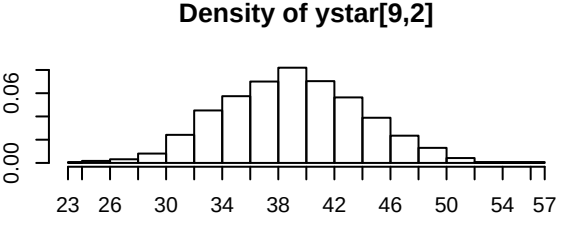
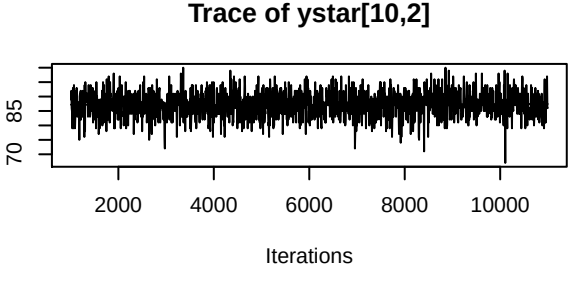
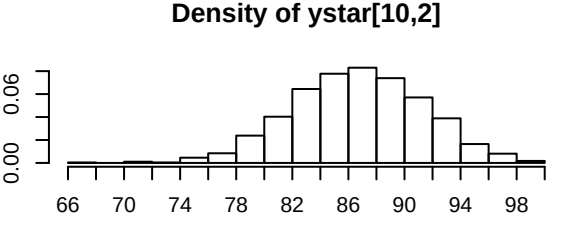
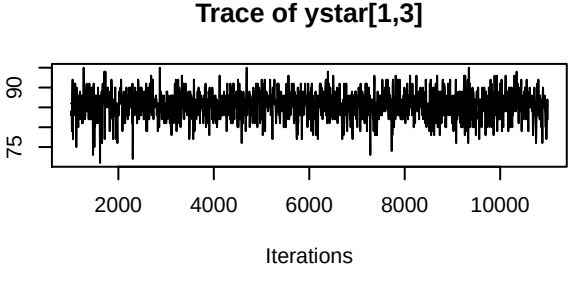
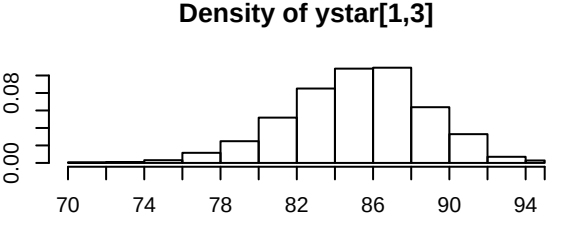
40
55
2000
4000
6000
8000
10000
Iterations

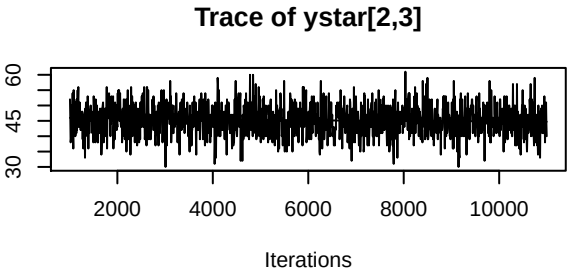

Density of ystar[9,2]
0.00
0.06
23
26
30
34
38
42
46
50
54
57


Trace of ystar[10,2]
70
85
2000
4000
6000
8000
10000
Iterations


Density of ystar[10,2]
0.00
0.06
66
70
74
78
82
86
90
94
98


Trace of ystar[1,3]
75
90
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,3]
0.00
0.08
70
74
78
82
86
90
94


Trace of ystar[2,3]
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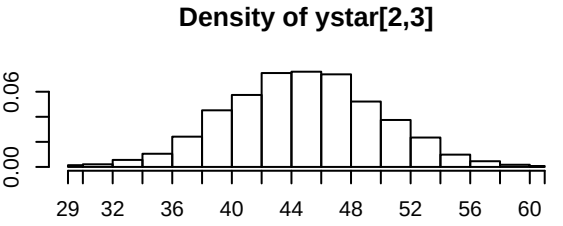
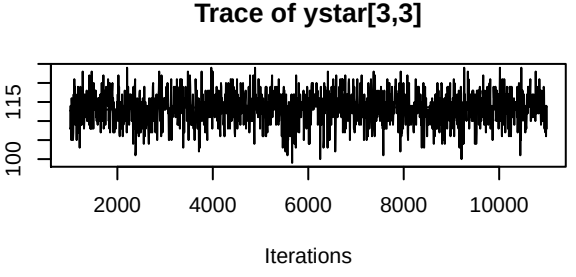
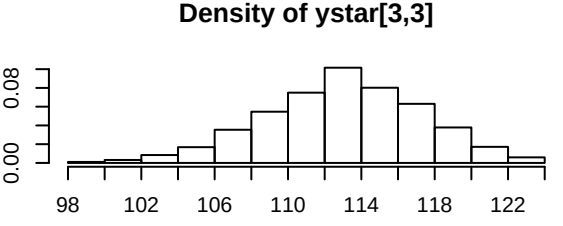
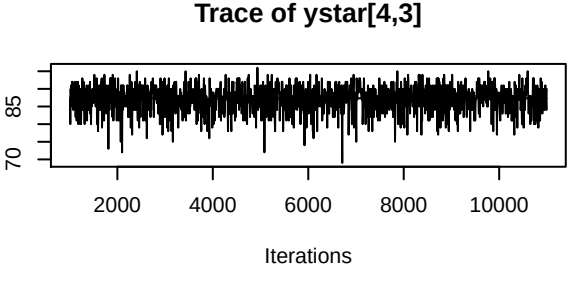
45
60
2000
4000
6000
8000
10000
Iterations


Density of ystar[2,3]
0.00
0.06
29
32
36
40
44
48
52
56
60


Trace of ystar[3,3]
100
115
2000
4000
6000
8000
10000
Iterations


Density of ystar[3,3]
0.00
0.08
98
102
106
110
114
118
122


Trace of ystar[4,3]
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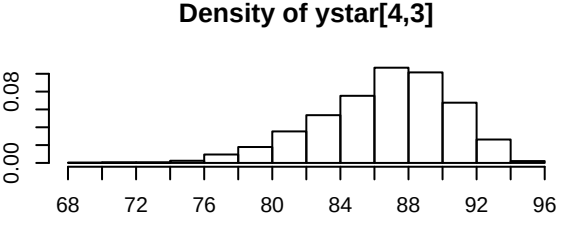
85
2000
4000
6000
8000
10000
Iterations


Density of ystar[4,3]
0.00
0.08
68
72
76
80
84
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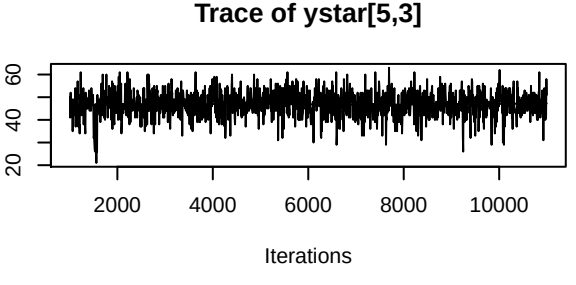
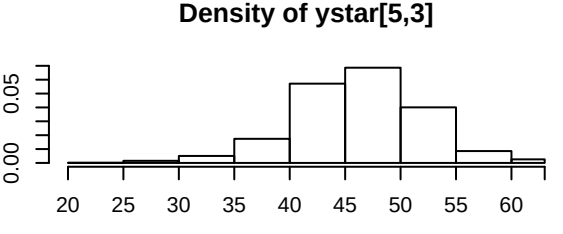
92
96


Trace of ystar[5,3]
20
40
60
2000
4000
6000
8000
10000
Iterations


Density of ystar[5,3]
0.00
0.05
20
25
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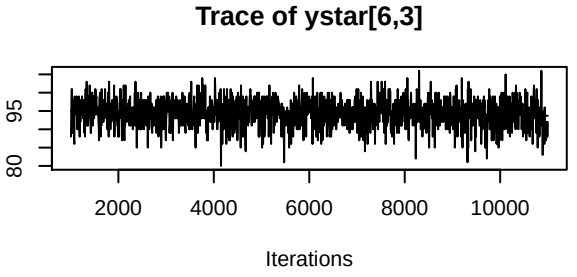
45
50
55
60


Trace of ystar[6,3]
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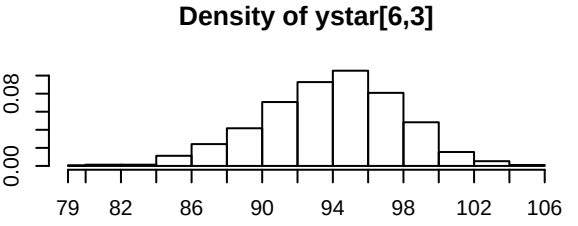
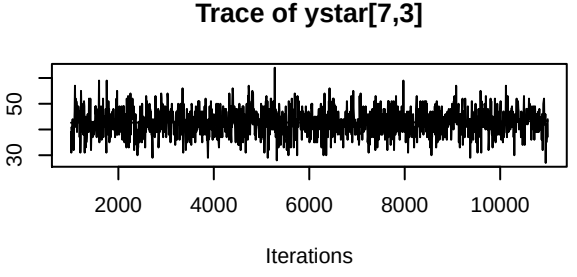
95
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,3]
0.00
0.08
79
82
86
90
94
98
102
106


Trace of ystar[7,3]
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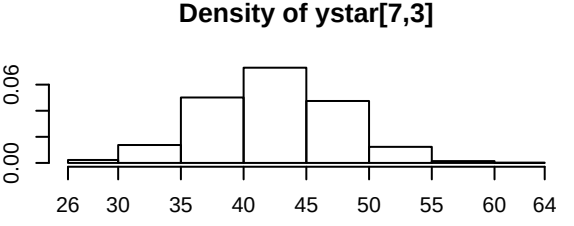
50
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,3]
0.00
0.06
26
30
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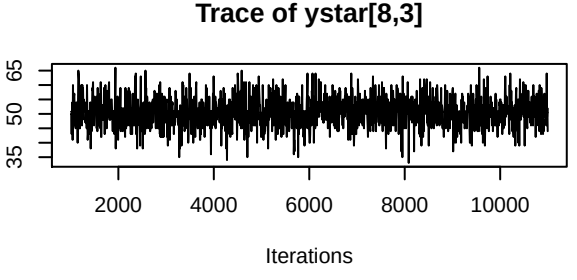
40
45
50
55
60
64


Trace of ystar[8,3]
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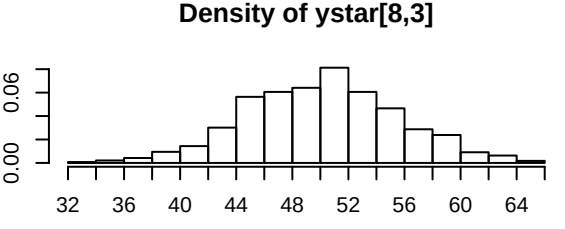
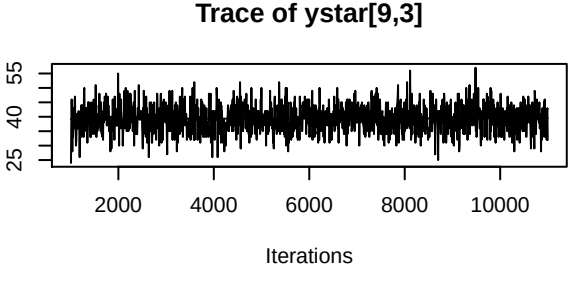
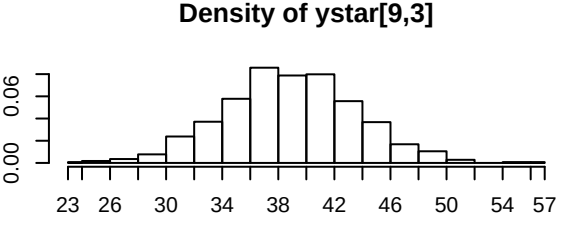
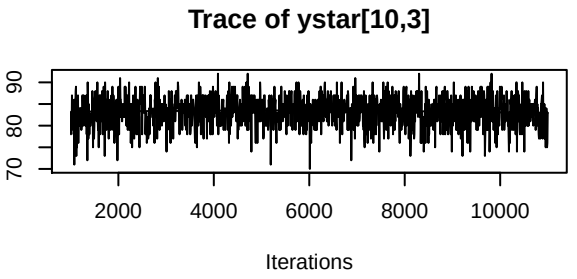
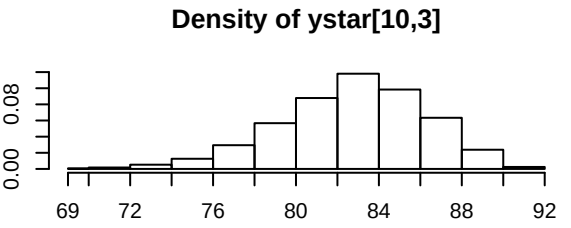
50
65
2000
4000
6000
8000
10000
Iterations

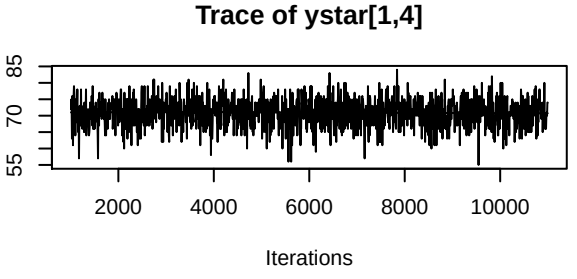

Density of ystar[8,3]
0.00
0.06
32
36
40
44
48
52
56
60
64


Trace of ystar[9,3]
25
40
55
2000
4000
6000
8000
10000
Iterations


Density of ystar[9,3]
0.00
0.06
23
26
30
34
38
42
46
50
54
57


Trace of ystar[10,3]
70
80
90
2000
4000
6000
8000
10000
Iterations


Density of ystar[10,3]
0.00
0.08
69
72
76
80
84
88
92


Trace of ystar[1,4]
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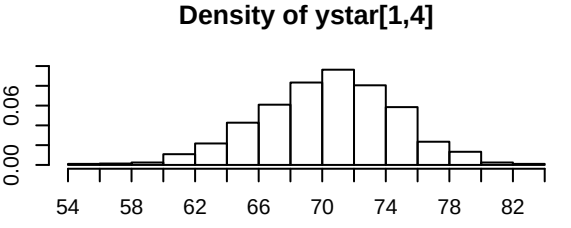
70
85
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,4]
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0.06
54
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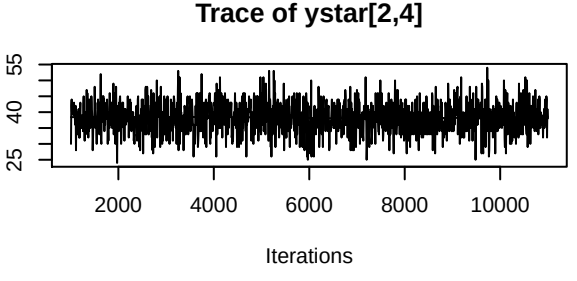
66
70
74
78
82


Trace of ystar[2,4]
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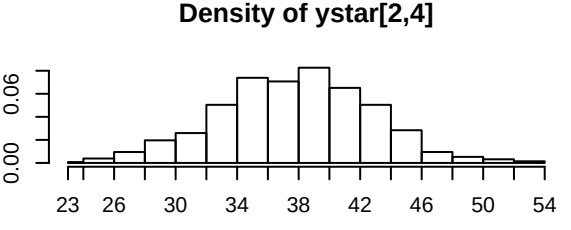
2000
4000
6000
8000
10000
Iterations


Density of ystar[2,4]
0.00
0.06
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26
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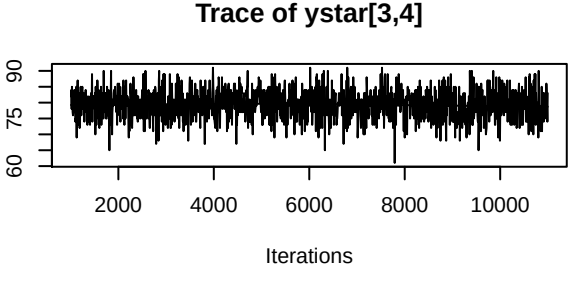
42
46
50
54


Trace of ystar[3,4]
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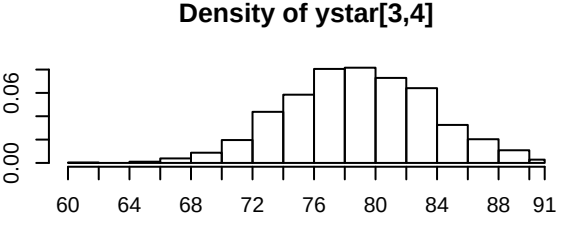
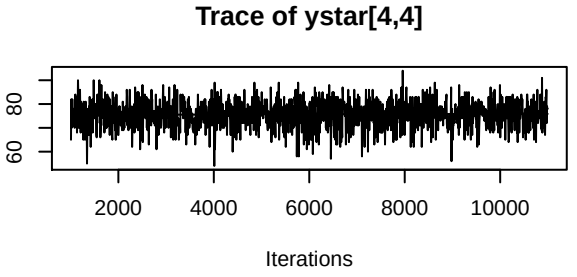
75
90
2000
4000
6000
8000
10000
Iterations


Density of ystar[3,4]
0.00
0.06
60
64
68
72
76
80
84
88
91


Trace of ystar[4,4]
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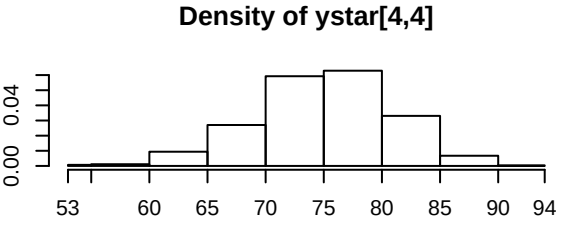
80
2000
4000
6000
8000
10000
Iterations


Density of ystar[4,4]
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0.04
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60
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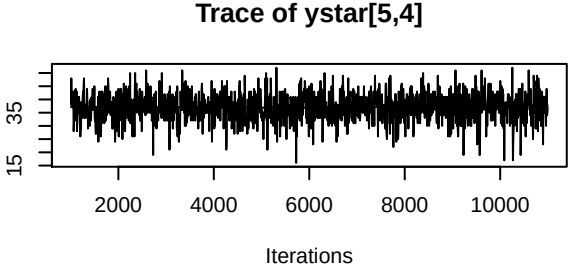
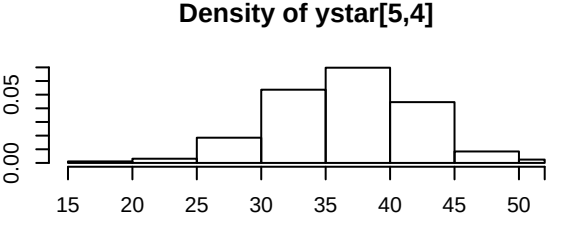
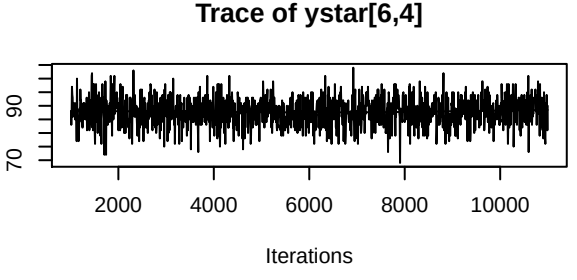
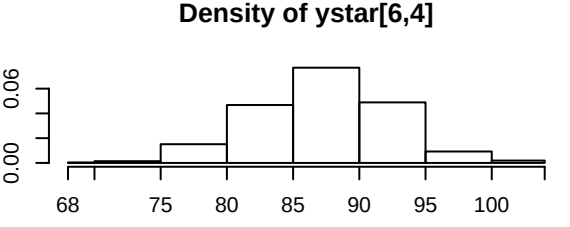
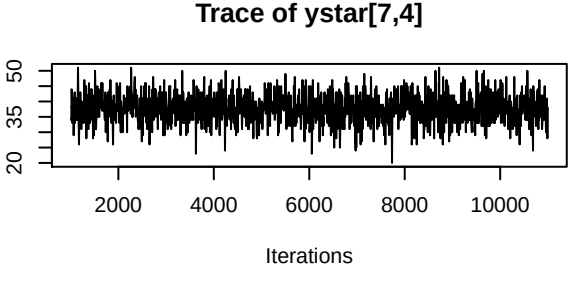
75
80
85
90
94


Trace of ystar[5,4]
15
35
2000
4000
6000
8000
10000
Iterations


Density of ystar[5,4]
0.00
0.05
15
20
25
30
35
40
45
50


Trace of ystar[6,4]
70
90
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,4]
0.00
0.06
68
75
80
85
90
95
100


Trace of ystar[7,4]
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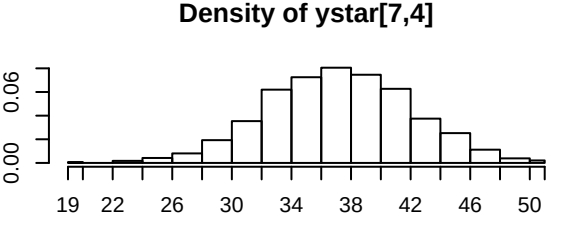
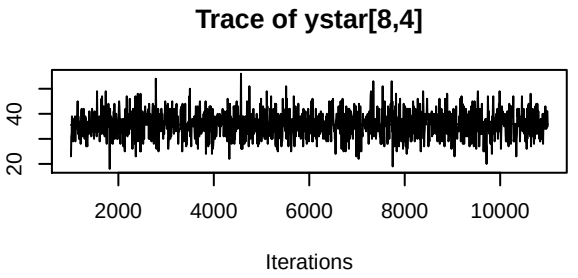
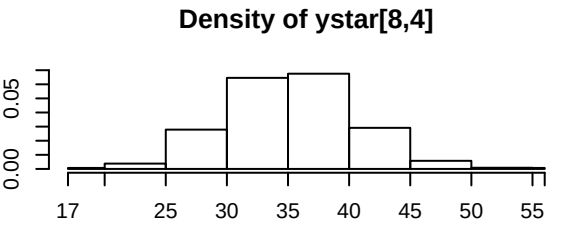
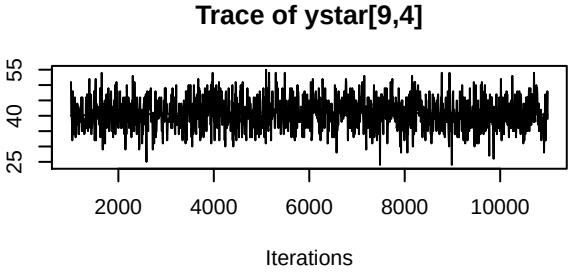
35
50
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,4]
0.00
0.06
19
22
26
30
34
38
42
46
50


Trace of ystar[8,4]
20
40
2000
4000
6000
8000
10000
Iterations


Density of ystar[8,4]
0.00
0.05
17
25
30
35
40
45
50
55


Trace of ystar[9,4]
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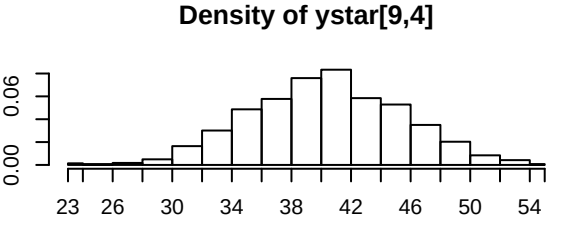
40
55
2000
4000
6000
8000
10000
Iterations


Density of ystar[9,4]
0.00
0.06
23
26
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34
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42
46
50
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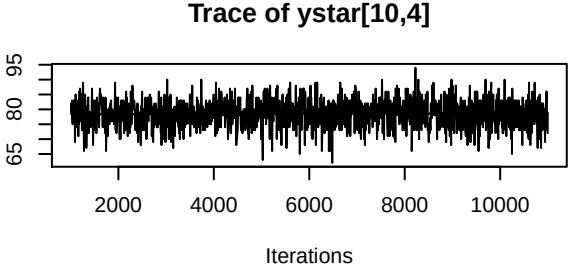
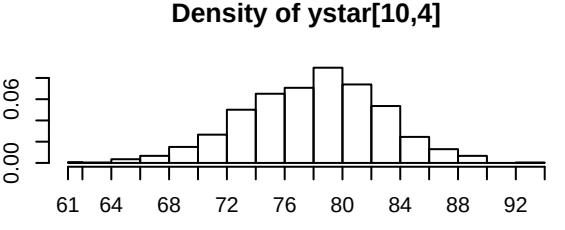
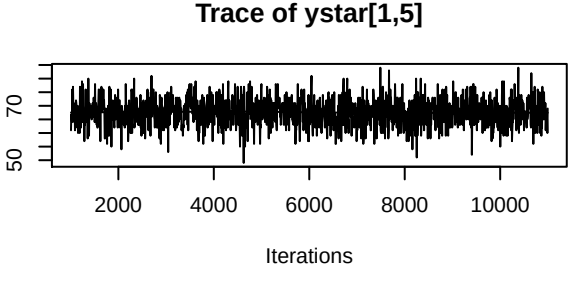
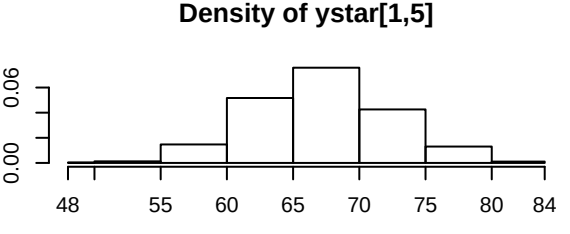
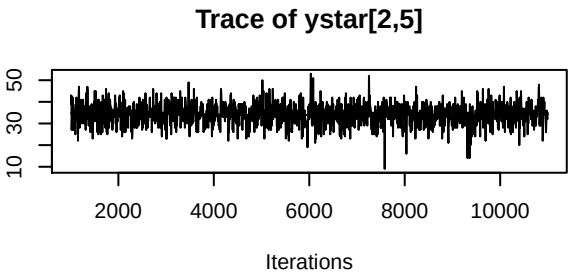

Trace of ystar[10,4]
65
80
95
2000
4000
6000
8000
10000
Iterations


Density of ystar[10,4]
0.00
0.06
61
64
68
72
76
80
84
88
92


Trace of ystar[1,5]
50
70
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,5]
0.00
0.06
48
55
60
65
70
75
80
84


Trace of ystar[2,5]
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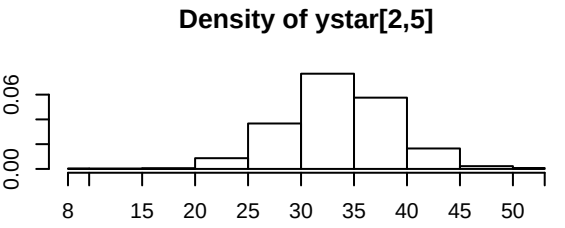
30
50
2000
4000
6000
8000
10000
Iterations


Density of ystar[2,5]
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0.06
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15
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35
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45
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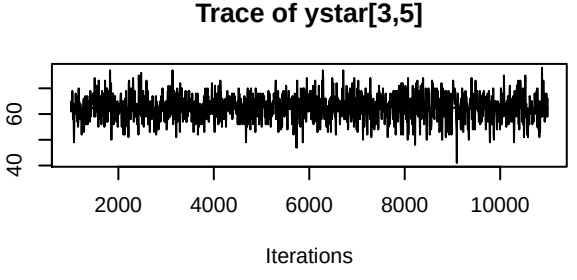
Trace of ystar[3,5]
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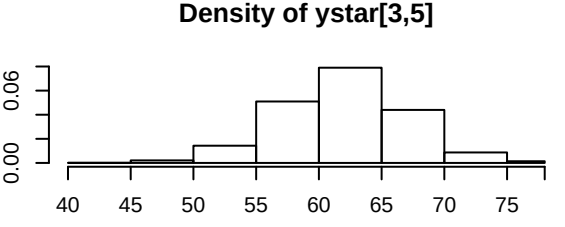
60
2000
4000
6000
8000
10000
Iterations


Density of ystar[3,5]
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0.06
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60
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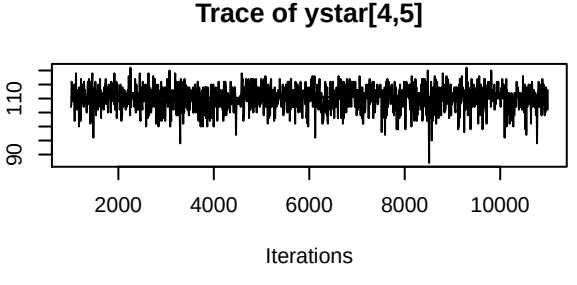
70
75


Trace of ystar[4,5]
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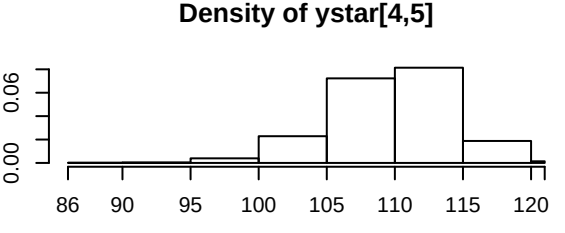
110
2000
4000
6000
8000
10000
Iterations


Density of ystar[4,5]
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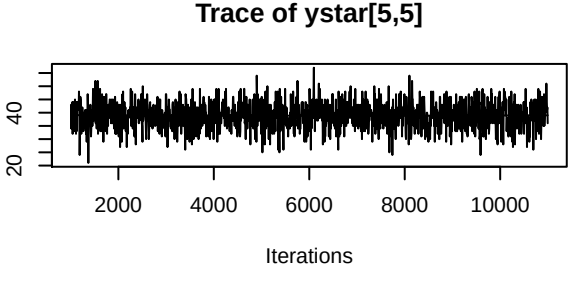
0.06
86
90
95
100
105
110
115
120


Trace of ystar[5,5]
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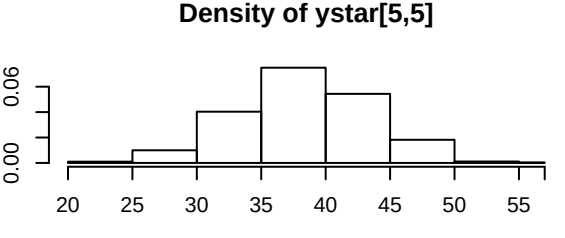
40
2000
4000
6000
8000
10000
Iterations


Density of ystar[5,5]
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0.06
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40
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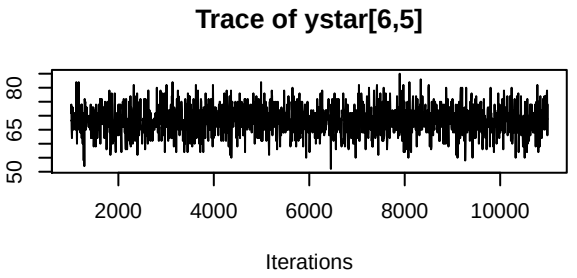
50
55


Trace of ystar[6,5]
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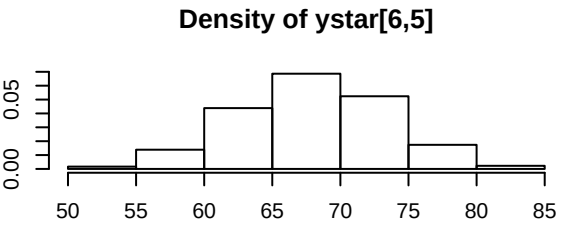
80
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,5]
0.00
0.05
50
55
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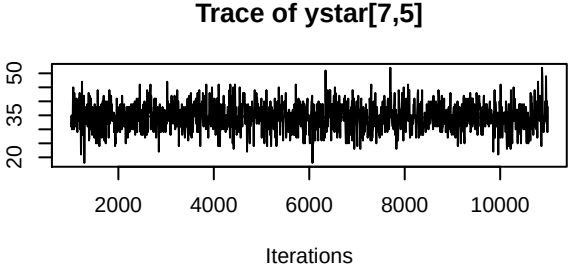
65
70
75
80
85


Trace of ystar[7,5]
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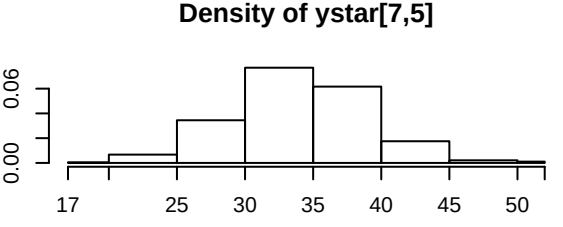
35
50
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,5]
0.00
0.06
17
25
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35
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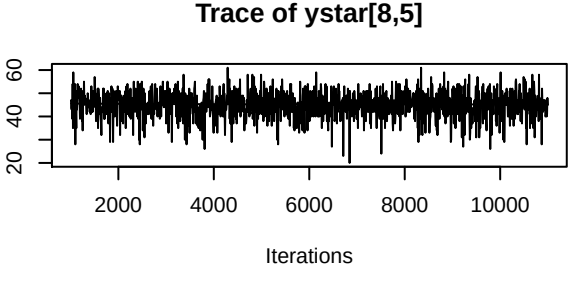
45
50


Trace of ystar[8,5]
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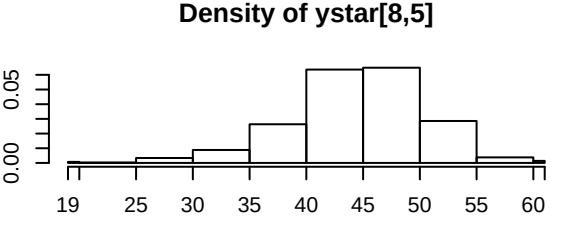
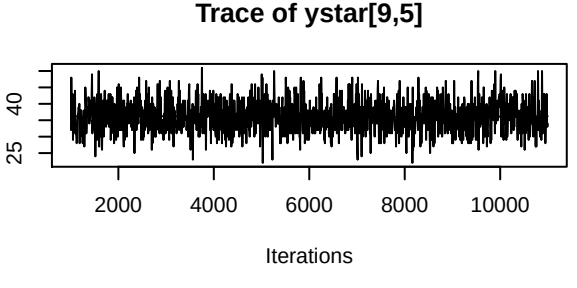
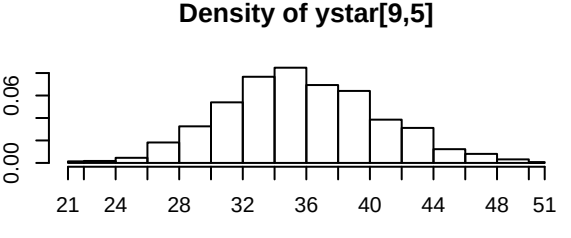
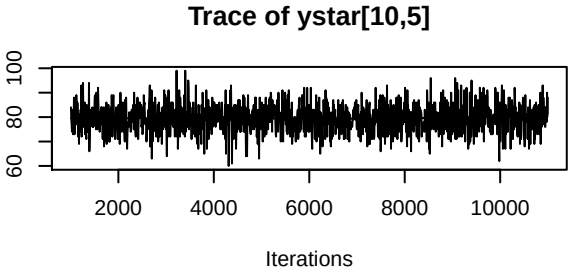
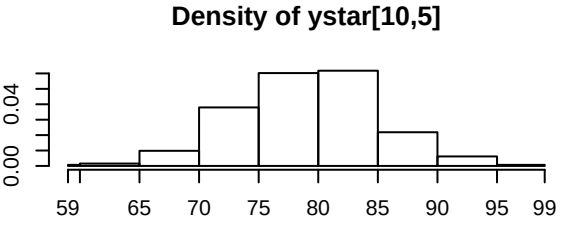
40
60
2000
4000
6000
8000
10000
Iterations

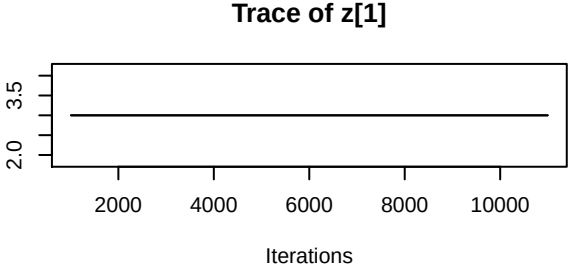

Density of ystar[8,5]
0.00
0.05
19
25
30
35
40
45
50
55
60

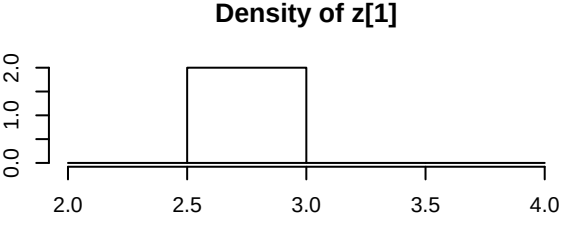

Trace of ystar[9,5]
25
40
2000
4000
6000
8000
10000
Iterations

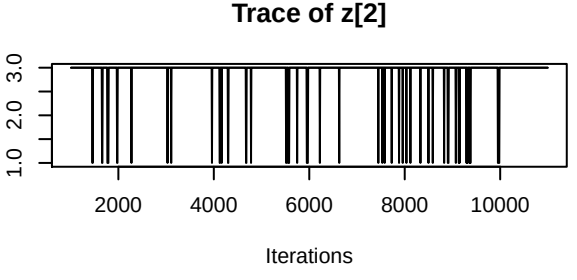

Density of ystar[9,5]
0.00
0.06
21
24
28
32
36
40
44
48
51

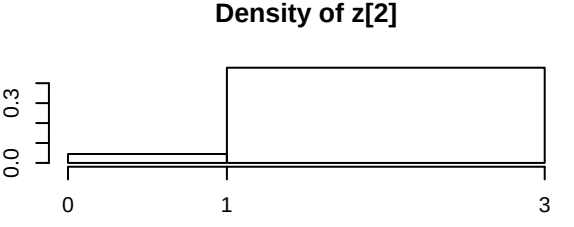

Trace of ystar[10,5]
60
80
100
2000
4000
6000
8000
10000
Iterations

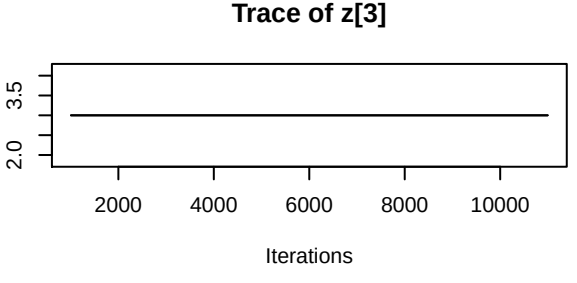

Density of ystar[10,5]
0.00
0.04
59
65
70
75
80
85
90
95
99

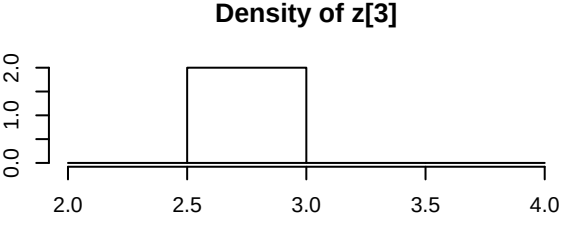

Trace of z[1]
2.0
3.5
2000
4000
6000
8000
10000
Iterations

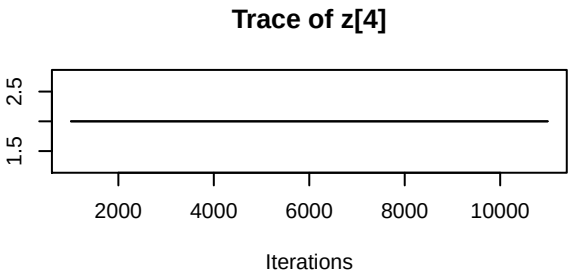

Density of z[1]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0

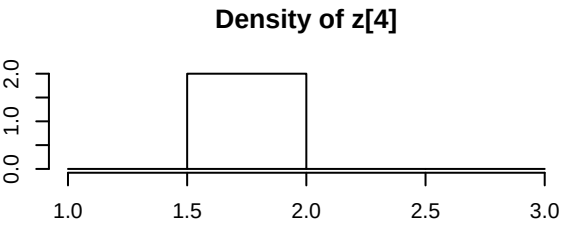

Trace of z[2]
1.0
2.0
3.0
2000
4000
6000
8000
10000
Iterations

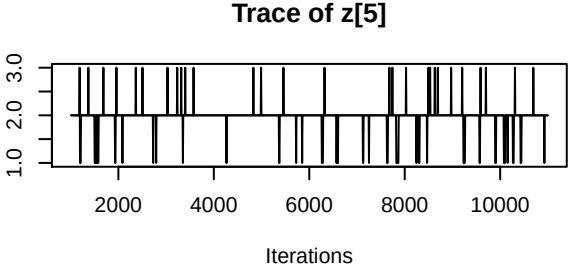

Density of z[2]
0.0
0.3
0
1
3

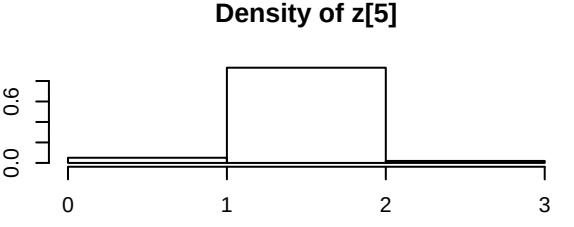

Trace of z[3]
2.0
3.5
2000
4000
6000
8000
10000
Iterations

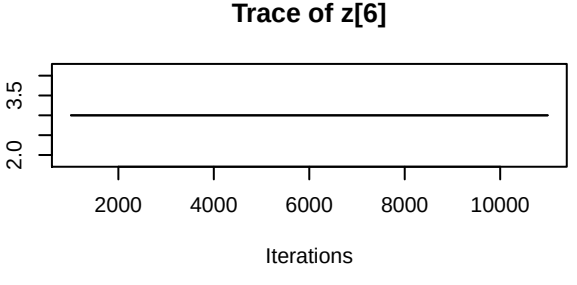

Density of z[3]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0

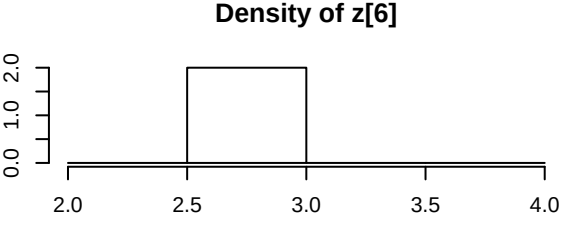

Trace of z[4]
1.5
2.5
2000
4000
6000
8000
10000
Iterations

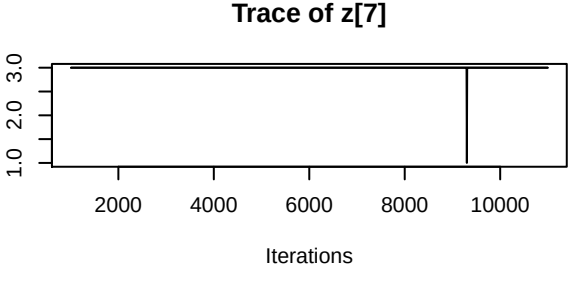

Density of z[4]
0.0
1.0
2.0
1.0
1.5
2.0
2.5
3.0

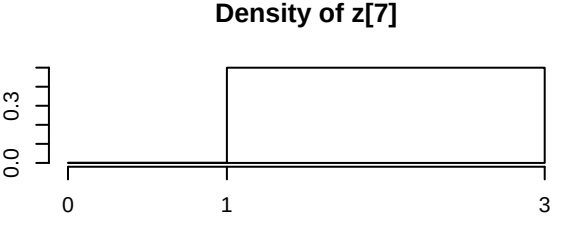

Trace of z[5]
1.0
2.0
3.0
2000
4000
6000
8000
10000
Iterations

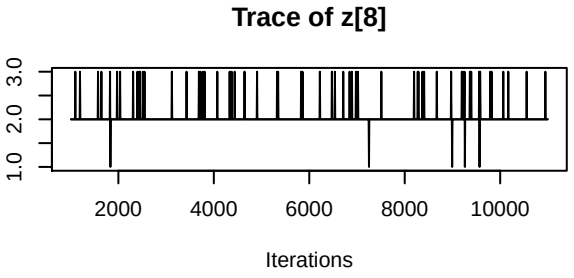

Density of z[5]
0.0
0.6
0
1
2
3

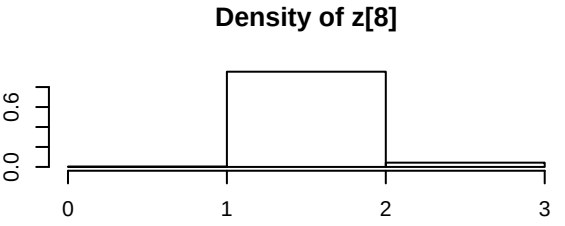

Trace of z[6]
2.0
3.5
2000
4000
6000
8000
10000
Iterations

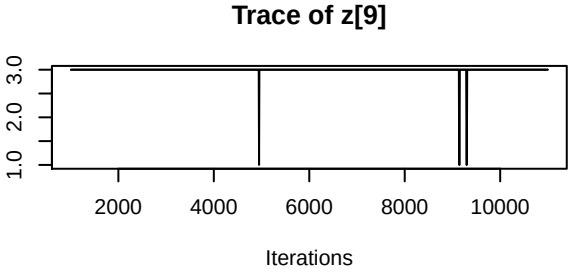

Density of z[6]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0

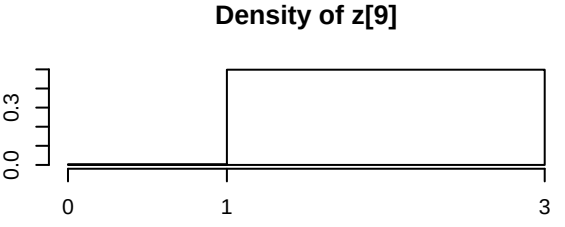

Trace of z[7]
1.0
2.0
3.0
2000
4000
6000
8000
10000
Iterations

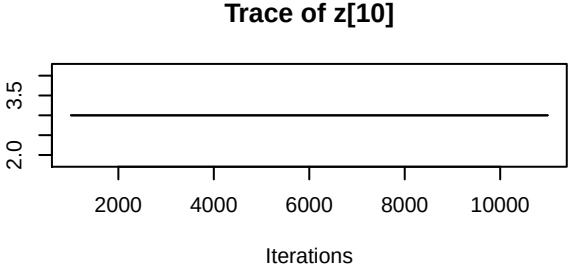

Density of z[7]
0.0
0.3
0
1
3

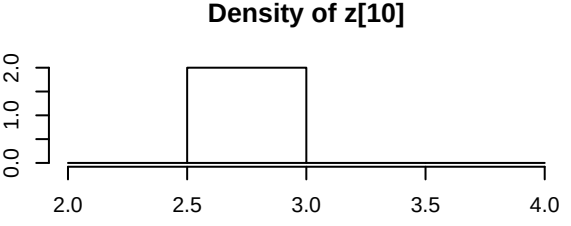

Trace of z[8]
1.0
2.0
3.0
2000
4000
6000
8000
10000
Iterations


Density of z[8]
0.0
0.6
0
1
2
3


Trace of z[9]
1.0
2.0
3.0
2000
4000
6000
8000
10000
Iterations


Density of z[9]
0.0
0.3
0
1
3


Trace of z[10]
2.0
3.5
2000
4000
6000
8000
10000
Iterations


Density of z[10]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0