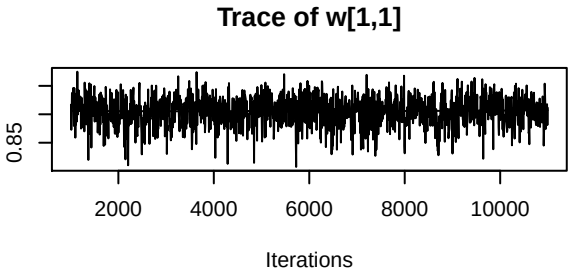
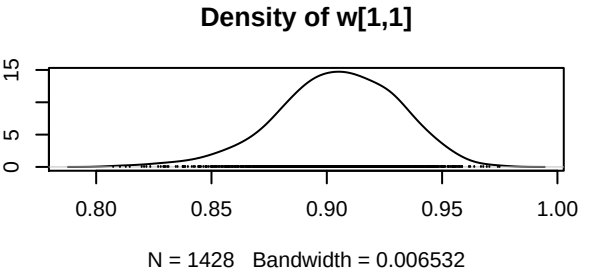
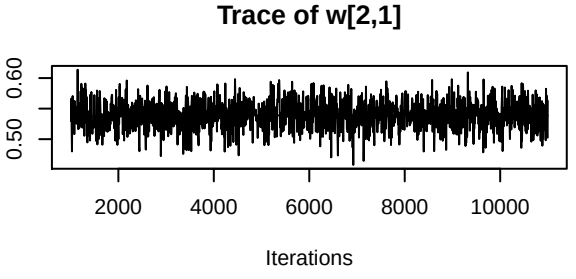
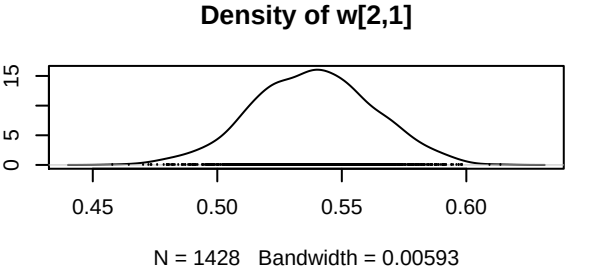
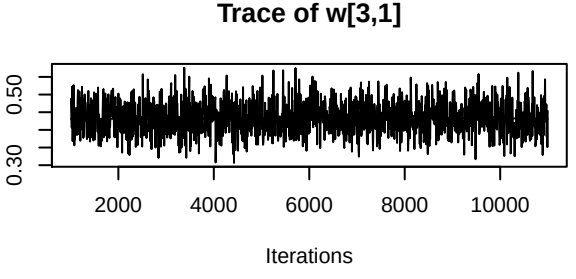
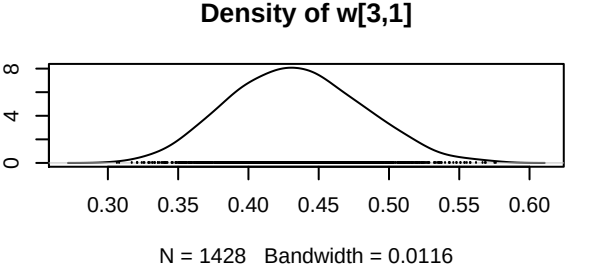

Trace of w[1,1]
0.85
2000
4000
6000
8000
10000
Iterations

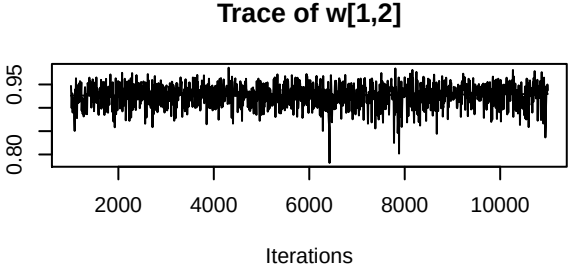

Density of w[1,1]
0
5
15
0.80
0.85
0.90
0.95
1.00
N = 1428 Bandwidth = 0.006532

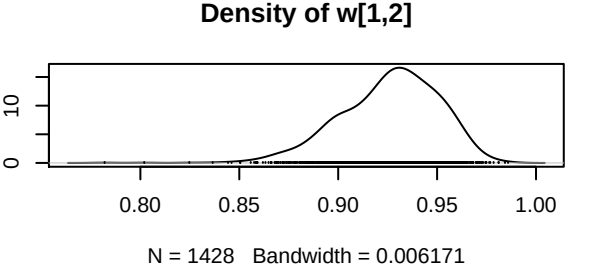

Trace of w[2,1]
0.50
0.60
2000
4000
6000
8000
10000
Iterations

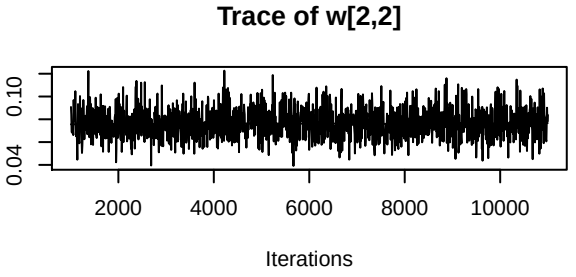

Density of w[2,1]
0
5
15
0.45
0.50
0.55
0.60
N = 1428 Bandwidth = 0.00593

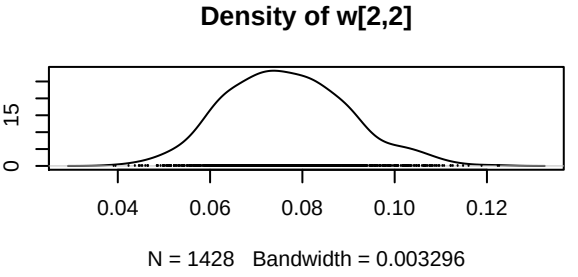

Trace of w[3,1]
0.30
0.50
2000
4000
6000
8000
10000
Iterations

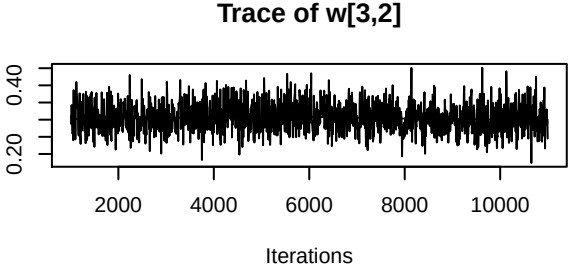

Density of w[3,1]
0
4
8
0.30
0.35
0.40
0.45
0.50
0.55
0.60
N = 1428 Bandwidth = 0.0116

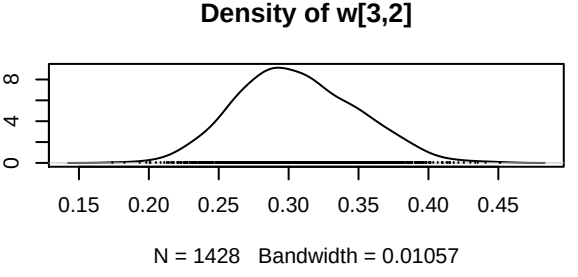

Trace of w[1,2]
0.80
0.95
2000
4000
6000
8000
10000
Iterations

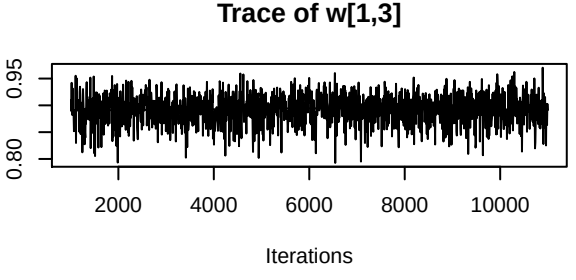

Density of w[1,2]
0
10
0.80
0.85
0.90
0.95
1.00
N = 1428 Bandwidth = 0.006171

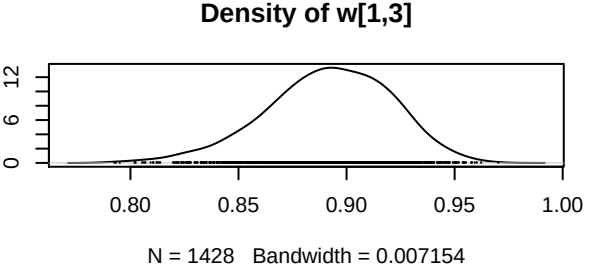

Trace of w[2,2]
0.04
0.10
2000
4000
6000
8000
10000
Iterations

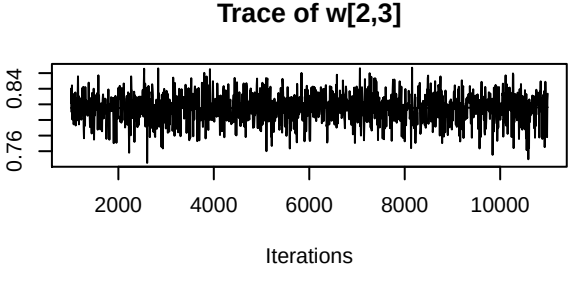

Density of w[2,2]
0
15
0.04
0.06
0.08
0.10
0.12
N = 1428 Bandwidth = 0.003296

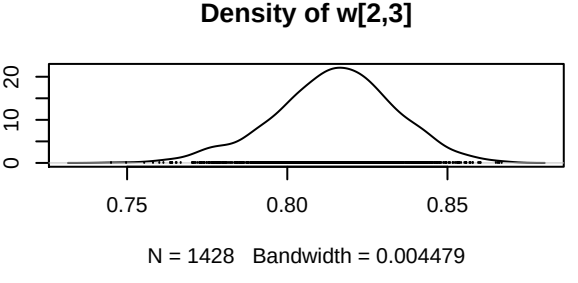

Trace of w[3,2]
0.20
0.40
2000
4000
6000
8000
10000
Iterations

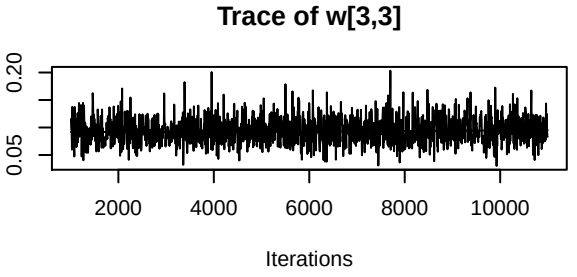

Density of w[3,2]
0
4
8
0.15
0.20
0.25
0.30
0.35
0.40
0.45
N = 1428 Bandwidth = 0.01057

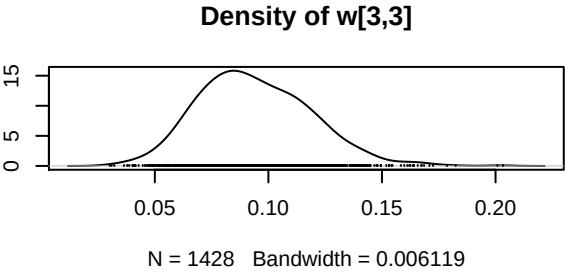

Trace of w[1,3]
0.80
0.95
2000
4000
6000
8000
10000
Iterations

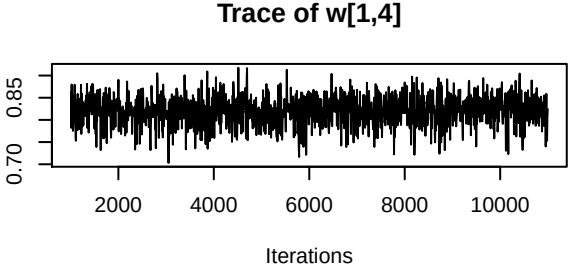

Density of w[1,3]
0
6
12
0.80
0.85
0.90
0.95
1.00
N = 1428 Bandwidth = 0.007154

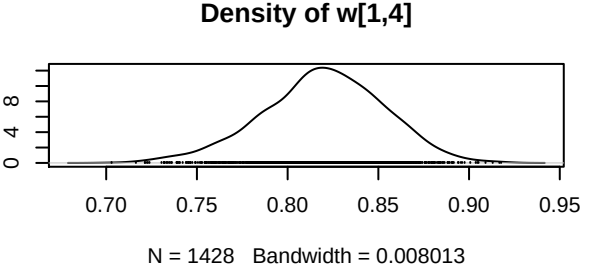

Trace of w[2,3]
0.76
0.84
2000
4000
6000
8000
10000
Iterations

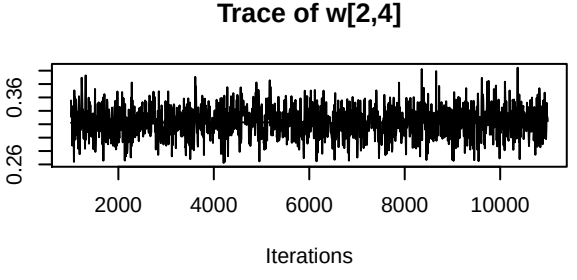

Density of w[2,3]
0
10
20
0.75
0.80
0.85
N = 1428 Bandwidth = 0.004479

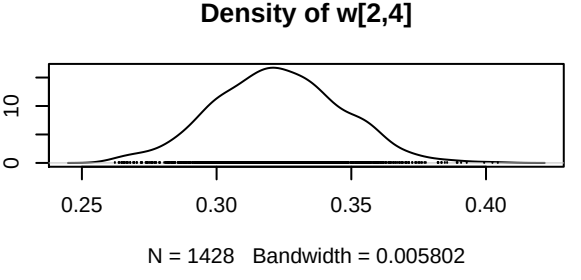

Trace of w[3,3]
0.05
0.20
2000
4000
6000
8000
10000
Iterations

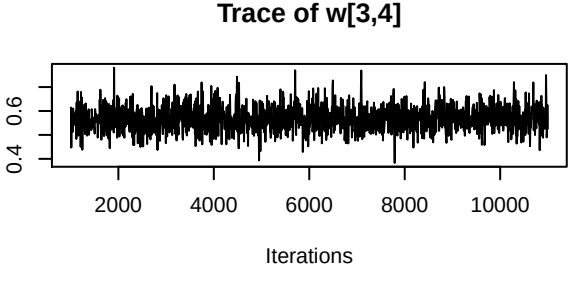

Density of w[3,3]
0
5
15
0.05
0.10
0.15
0.20
N = 1428 Bandwidth = 0.006119

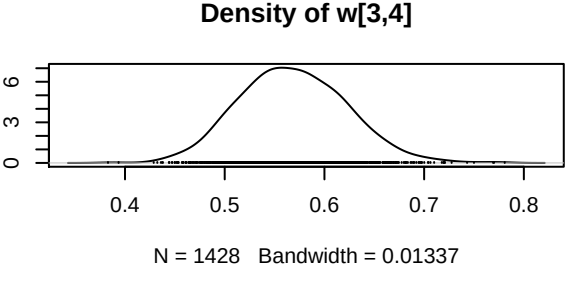

Trace of w[1,4]
0.70
0.85
2000
4000
6000
8000
10000
Iterations

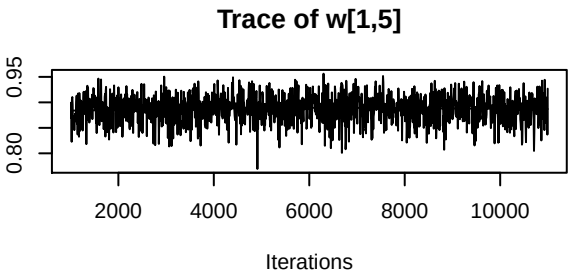

Density of w[1,4]
0
4
8
0.70
0.75
0.80
0.85
0.90
0.95
N = 1428 Bandwidth = 0.008013

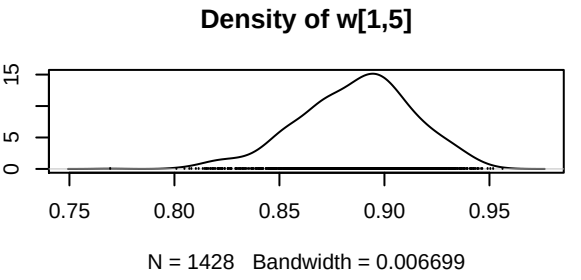

Trace of w[2,4]
0.26
0.36
2000
4000
6000
8000
10000
Iterations

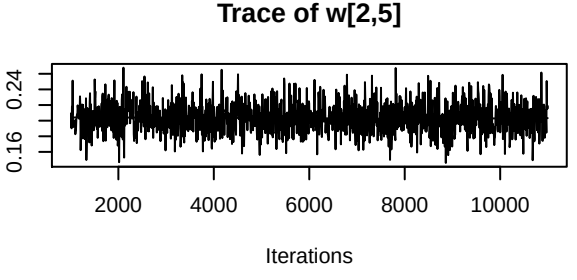

Density of w[2,4]
0
10
0.25
0.30
0.35
0.40
N = 1428 Bandwidth = 0.005802

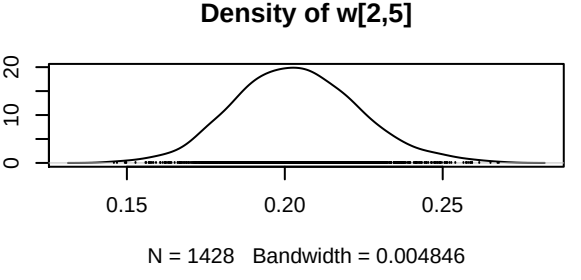

Trace of w[3,4]
0.4
0.6
2000
4000
6000
8000
10000
Iterations

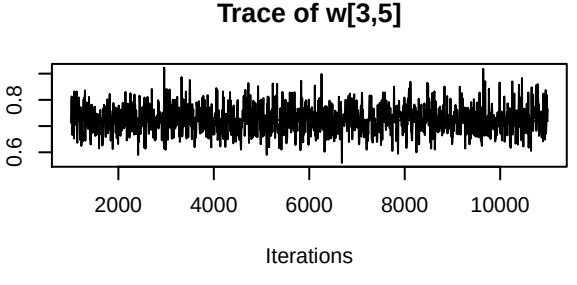

Density of w[3,4]
0
3
6
0.4
0.5
0.6
0.7
0.8
N = 1428 Bandwidth = 0.01337

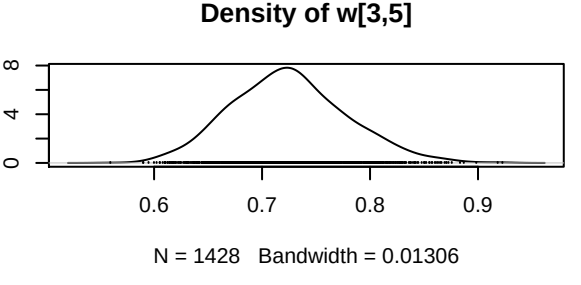

Trace of w[1,5]
0.80
0.95
2000
4000
6000
8000
10000
Iterations

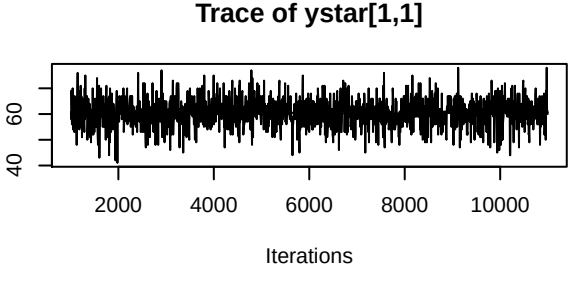

Density of w[1,5]
0
5
15
0.75
0.80
0.85
0.90
0.95
N = 1428 Bandwidth = 0.006699

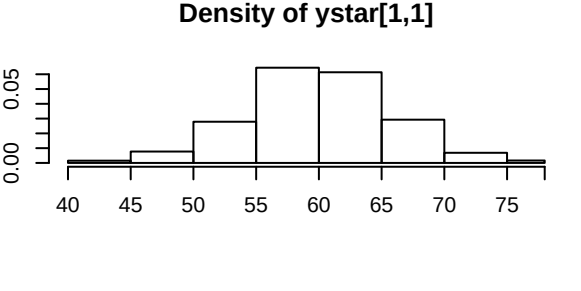

Trace of w[2,5]
0.16
0.24
2000
4000
6000
8000
10000
Iterations

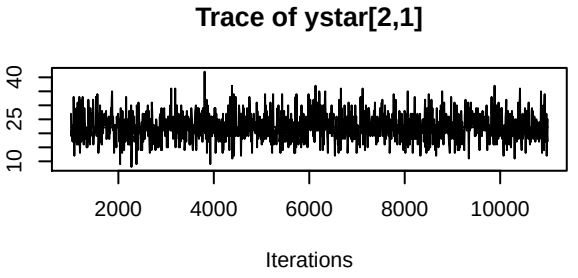

Density of w[2,5]
0
10
20
0.15
0.20
0.25
N = 1428 Bandwidth = 0.004846

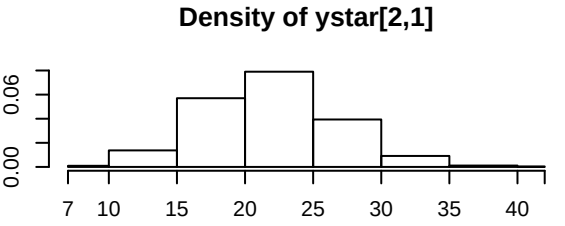

Trace of w[3,5]
0.6
0.8
2000
4000
6000
8000
10000
Iterations

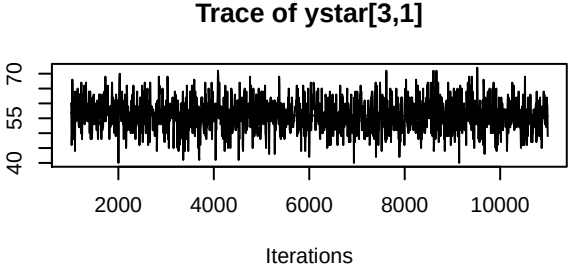

Density of w[3,5]
0
4
8
0.6
0.7
0.8
0.9
N = 1428 Bandwidth = 0.01306

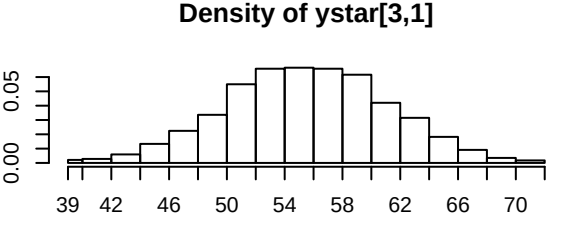

Trace of ystar[1,1]
40
60
2000
4000
6000
8000
10000
Iterations

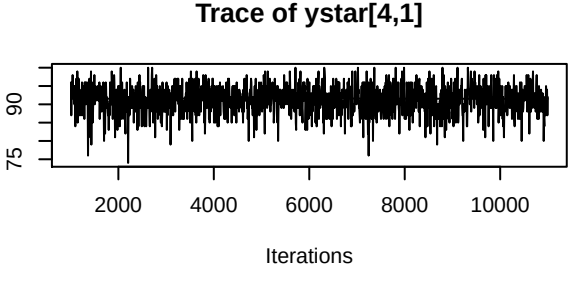

Density of ystar[1,1]
0.00
0.05
40
45
50
55
60
65
70
75

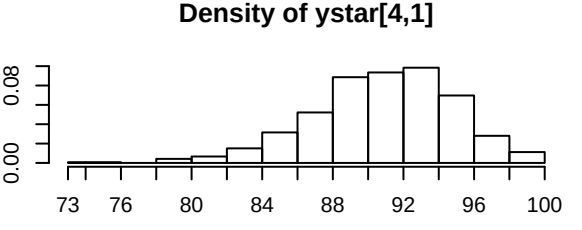

Trace of ystar[2,1]
10
25
40
2000
4000
6000
8000
10000
Iterations

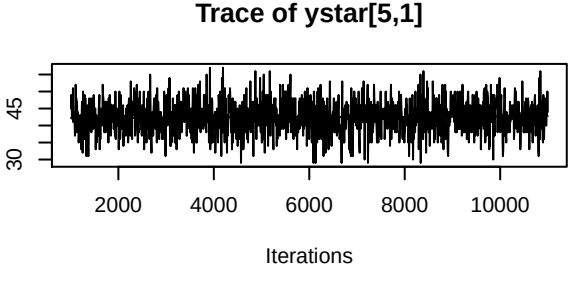

Density of ystar[2,1]
0.00
0.06
7
10
15
20
25
30
35
40

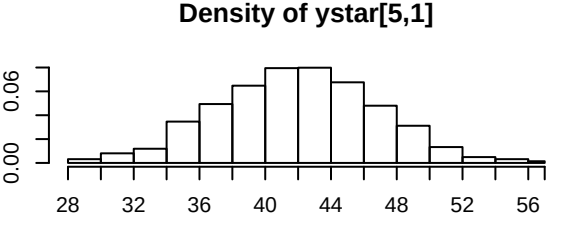

Trace of ystar[3,1]
40
55
70
2000
4000
6000
8000
10000
Iterations

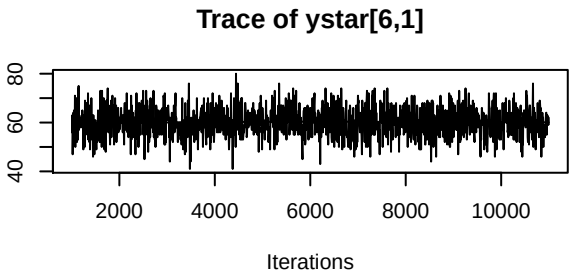

Density of ystar[3,1]
0.00
0.05
39
42
46
50
54
58
62
66
70

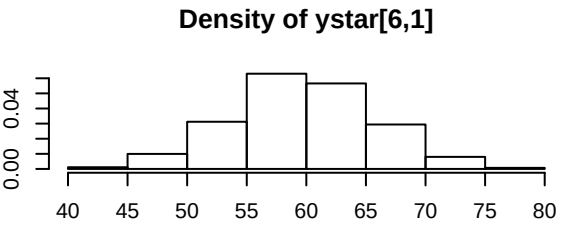

Trace of ystar[4,1]
75
90
2000
4000
6000
8000
10000
Iterations

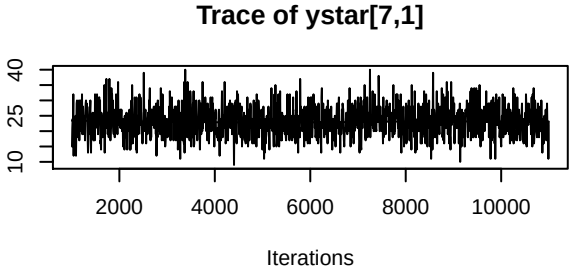

Density of ystar[4,1]
0.00
0.08
73
76
80
84
88
92
96
100

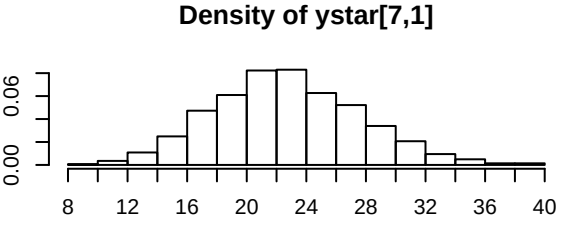

Trace of ystar[5,1]
30
45
2000
4000
6000
8000
10000
Iterations

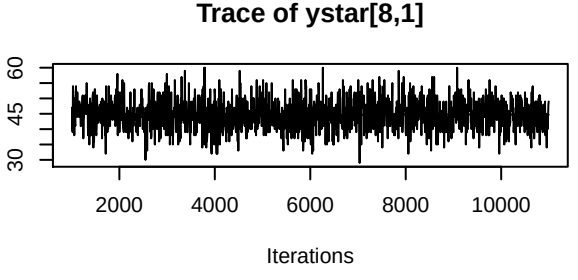

Density of ystar[5,1]
0.00
0.06
28
32
36
40
44
48
52
56

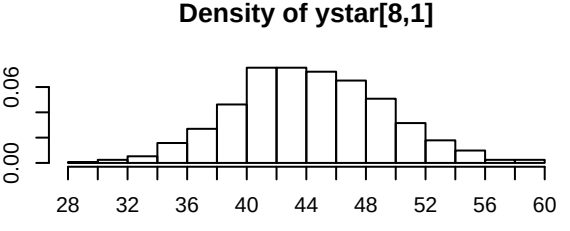

Trace of ystar[6,1]
40
60
80
2000
4000
6000
8000
10000
Iterations

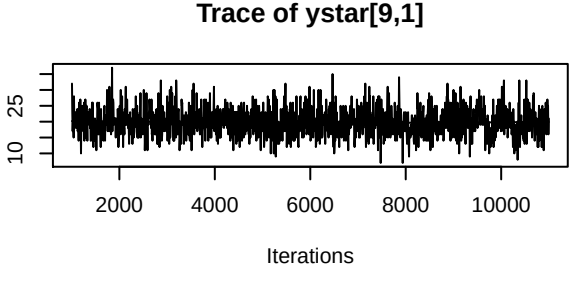

Density of ystar[6,1]
0.00
0.04
40
45
50
55
60
65
70
75
80

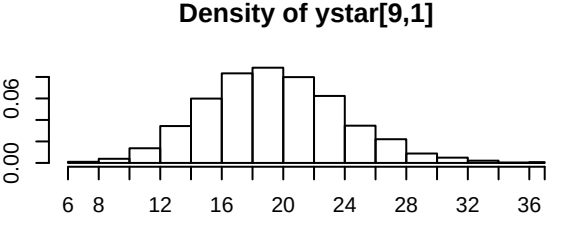

Trace of ystar[7,1]
10
25
40
2000
4000
6000
8000
10000
Iterations

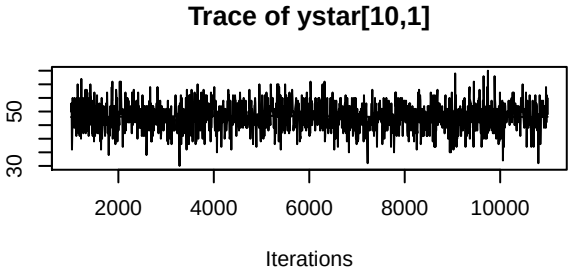

Density of ystar[7,1]
0.00
0.06
8
12
16
20
24
28
32
36
40


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


Density of ystar[8,1]
0.00
0.06
28
32
36
40
44
48
52
56
60


Trace of ystar[9,1]
10
25
2000
4000
6000
8000
10000
Iterations


Density of ystar[9,1]
0.00
0.06
6
8
12
16
20
24
28
32
36


Trace of ystar[10,1]
30
50
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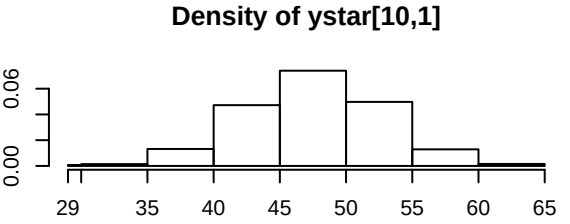
4000
6000
8000
10000
Iterations


Density of ystar[10,1]
0.00
0.06
29
35
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50
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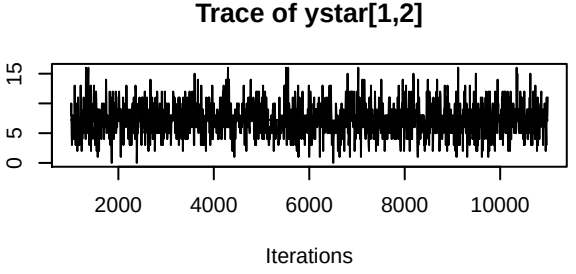
60
65


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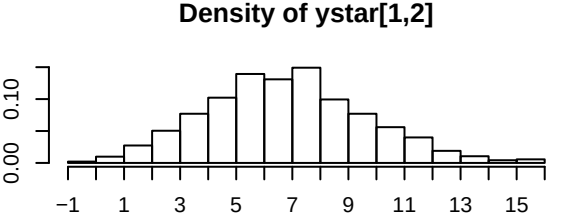
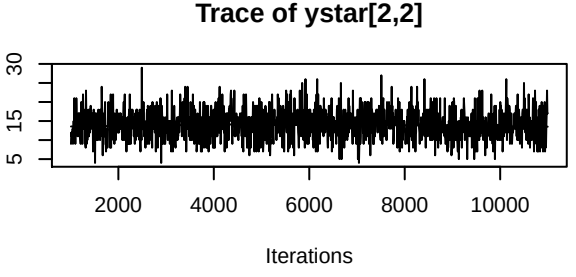
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,2]
0.00
0.10
−1
1
3
5
7
9
11
13
15


Trace of ystar[2,2]
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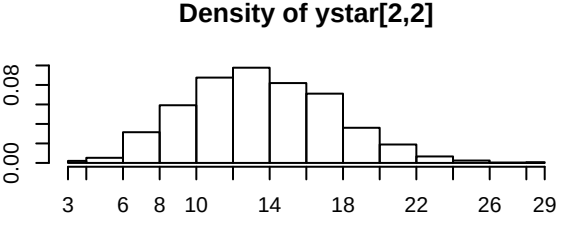
15
30
2000
4000
6000
8000
10000
Iterations


Density of ystar[2,2]
0.00
0.08
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6
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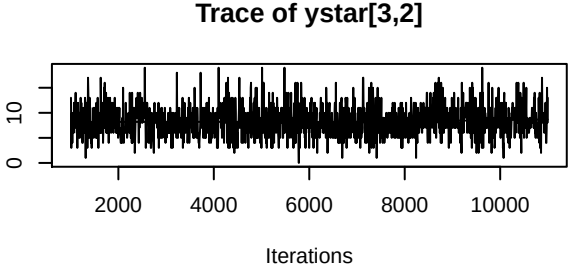
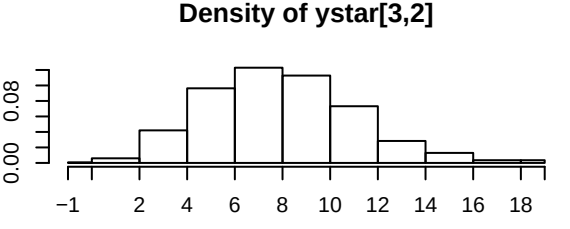
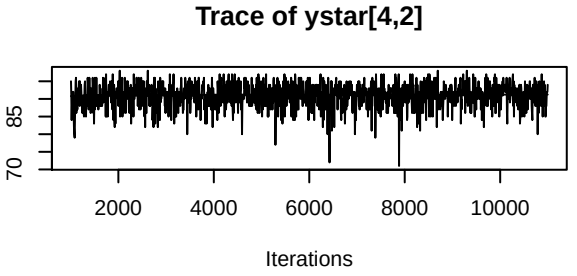
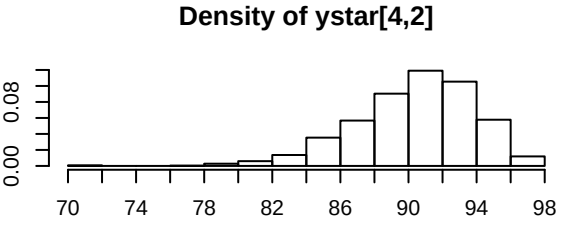
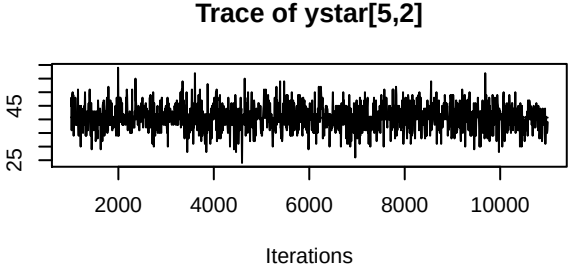
18
22
26
29

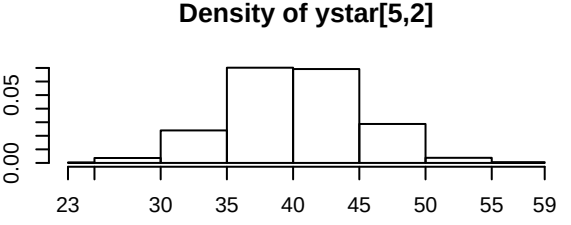

Trace of ystar[3,2]
0
10
2000
4000
6000
8000
10000
Iterations

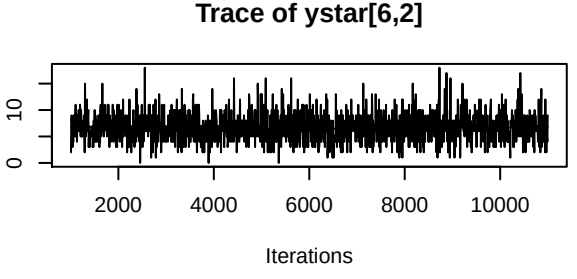

Density of ystar[3,2]
0.00
0.08
−1
2
4
6
8
10
12
14
16
18

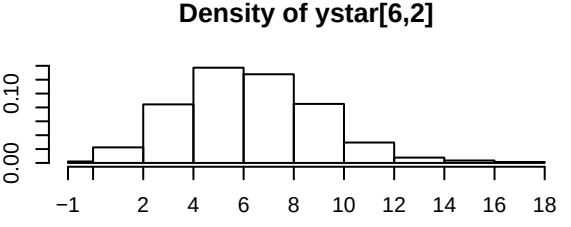

Trace of ystar[4,2]
70
85
2000
4000
6000
8000
10000
Iterations

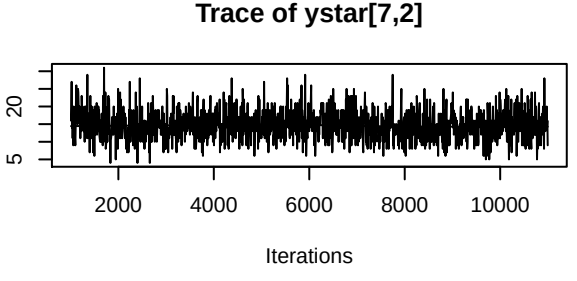

Density of ystar[4,2]
0.00
0.08
70
74
78
82
86
90
94
98

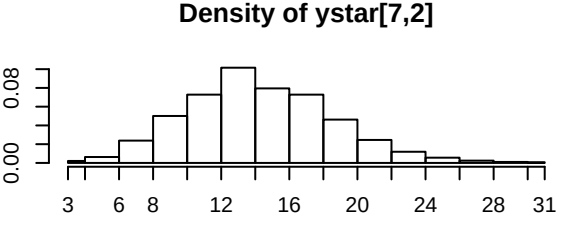

Trace of ystar[5,2]
25
45
2000
4000
6000
8000
10000
Iterations

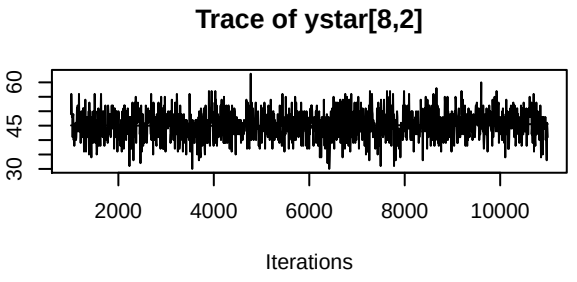

Density of ystar[5,2]
0.00
0.05
23
30
35
40
45
50
55
59


Trace of ystar[6,2]
0
10
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,2]
0.00
0.10
−1
2
4
6
8
10
12
14
16
18


Trace of ystar[7,2]
5
20
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,2]
0.00
0.08
3
6
8
12
16
20
24
28
31


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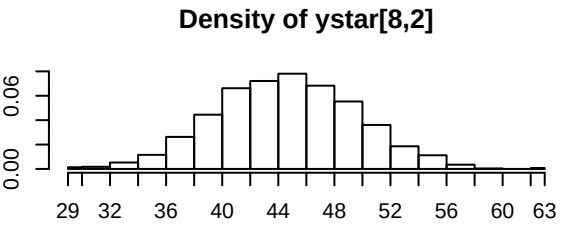
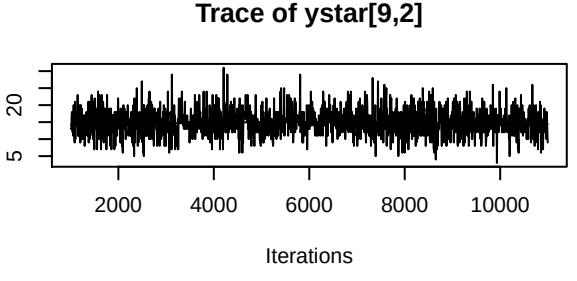
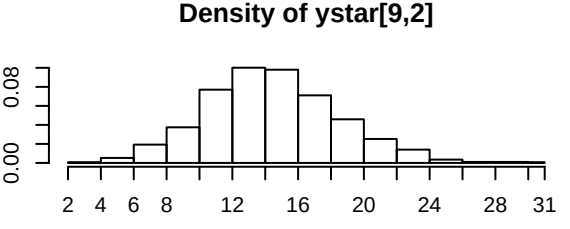
45
60
2000
4000
6000
8000
10000
Iterations


Density of ystar[8,2]
0.00
0.06
29
32
36
40
44
48
52
56
60
63


Trace of ystar[9,2]
5
20
2000
4000
6000
8000
10000
Iterations


Density of ystar[9,2]
0.00
0.08
2
4
6
8
12
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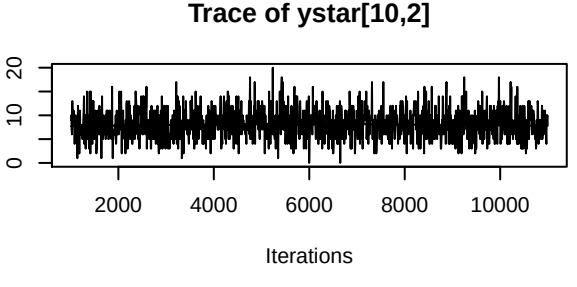
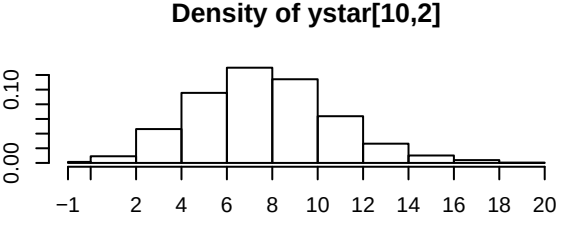
20
24
28
31


Trace of ystar[10,2]
0
10
20
2000
4000
6000
8000
10000
Iterations


Density of ystar[10,2]
0.00
0.10
−1
2
4
6
8
10
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14
16
18
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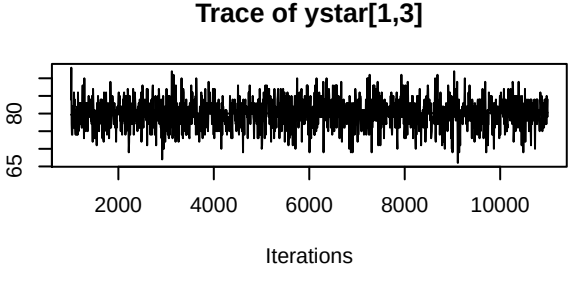
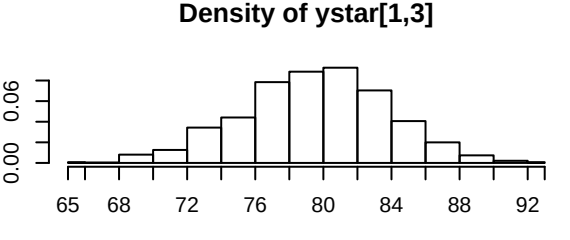
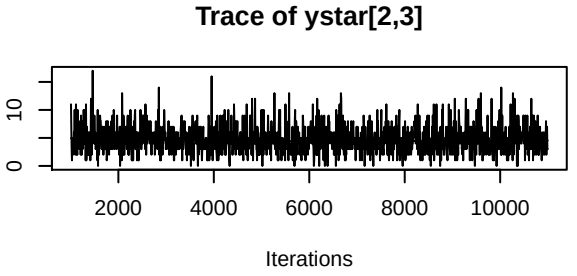

Trace of ystar[1,3]
65
80
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,3]
0.00
0.06
65
68
72
76
80
84
88
92


Trace of ystar[2,3]
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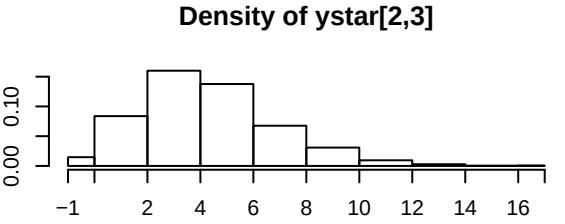
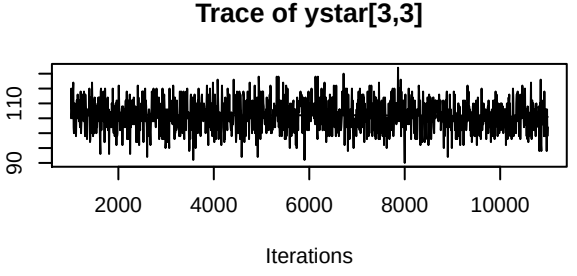
10
2000
4000
6000
8000
10000
Iterations


Density of ystar[2,3]
0.00
0.10
−1
2
4
6
8
10
12
14
16


Trace of ystar[3,3]
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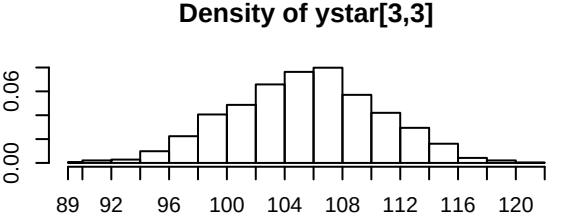
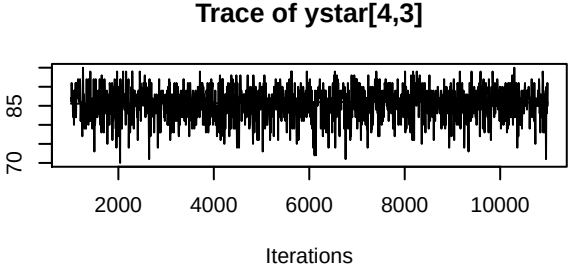
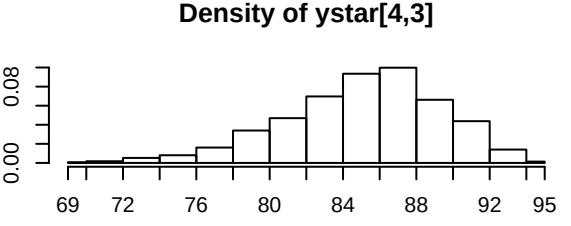
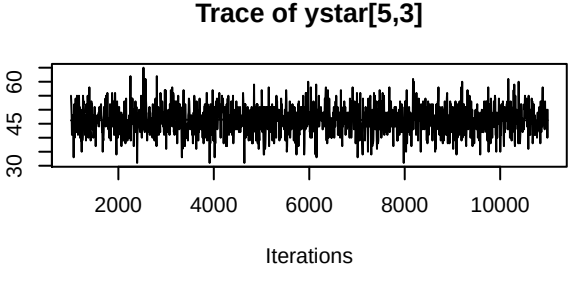
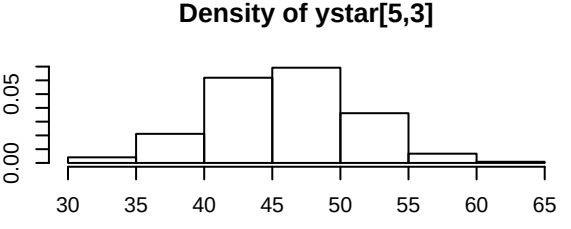
110
2000
4000
6000
8000
10000
Iterations

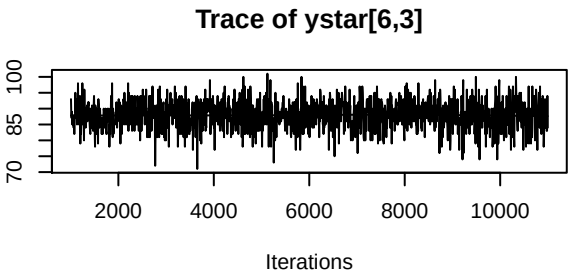

Density of ystar[3,3]
0.00
0.06
89
92
96
100
104
108
112
116
120

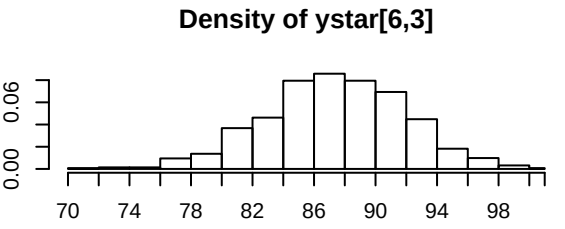

Trace of ystar[4,3]
70
85
2000
4000
6000
8000
10000
Iterations

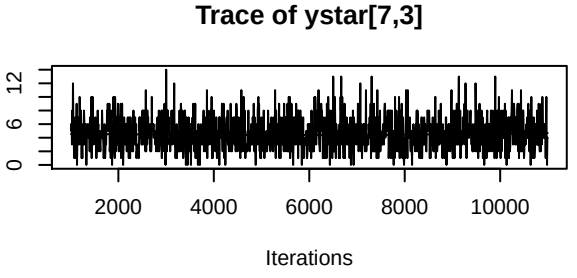

Density of ystar[4,3]
0.00
0.08
69
72
76
80
84
88
92
95


Trace of ystar[5,3]
30
45
60
2000
4000
6000
8000
10000
Iterations


Density of ystar[5,3]
0.00
0.05
30
35
40
45
50
55
60
65


Trace of ystar[6,3]
70
85
100
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,3]
0.00
0.06
70
74
78
82
86
90
94
98


Trace of ystar[7,3]
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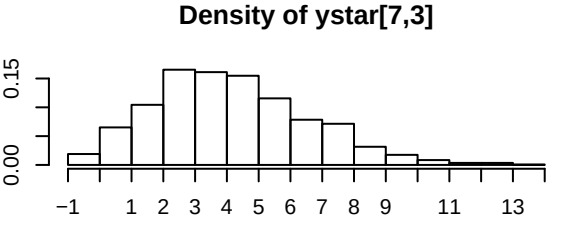
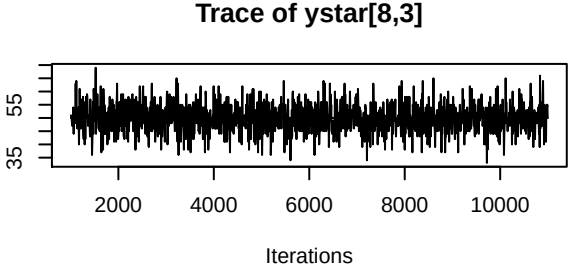
6
12
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,3]
0.00
0.15
−1
1
2
3
4
5
6
7
8
9
11
13


Trace of ystar[8,3]
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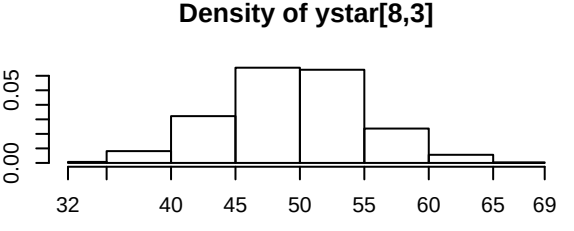
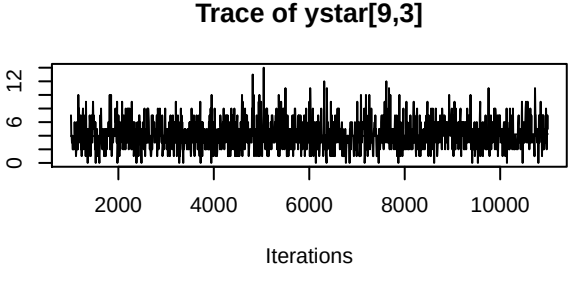
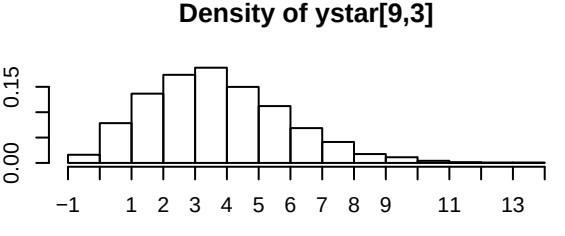
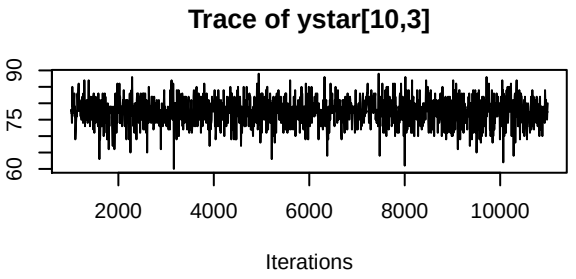
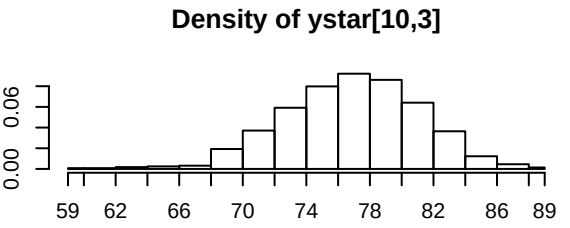
55
2000
4000
6000
8000
10000
Iterations

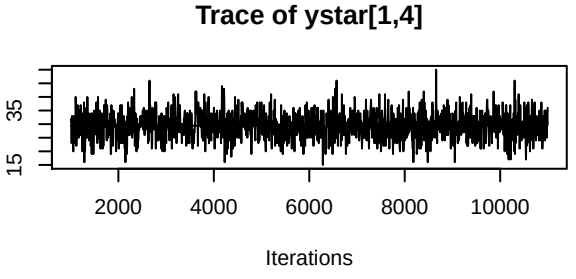

Density of ystar[8,3]
0.00
0.05
32
40
45
50
55
60
65
69

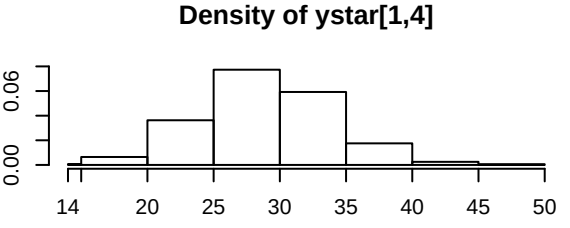

Trace of ystar[9,3]
0
6
12
2000
4000
6000
8000
10000
Iterations

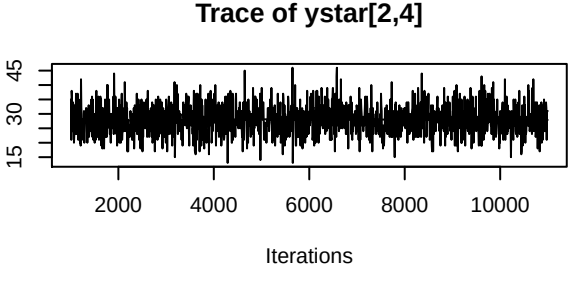

Density of ystar[9,3]
0.00
0.15
−1
1
2
3
4
5
6
7
8
9
11
13

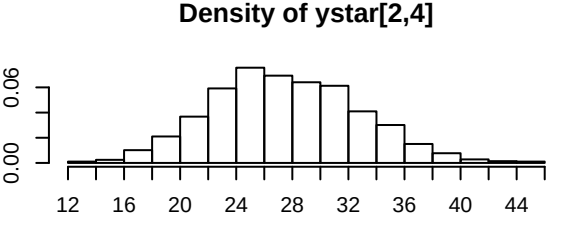

Trace of ystar[10,3]
60
75
90
2000
4000
6000
8000
10000
Iterations

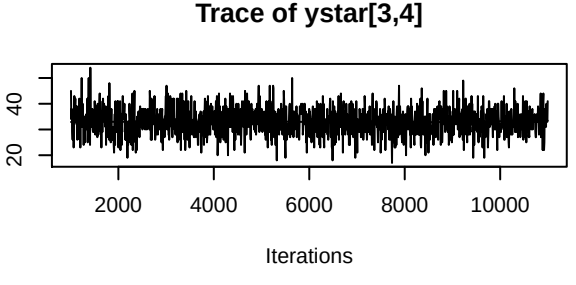

Density of ystar[10,3]
0.00
0.06
59
62
66
70
74
78
82
86
89

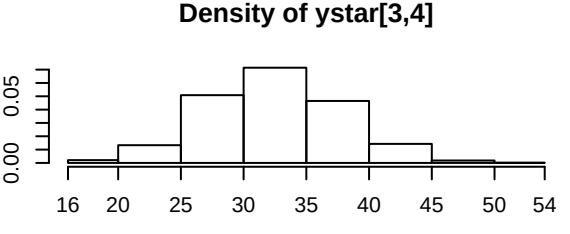

Trace of ystar[1,4]
15
35
2000
4000
6000
8000
10000
Iterations

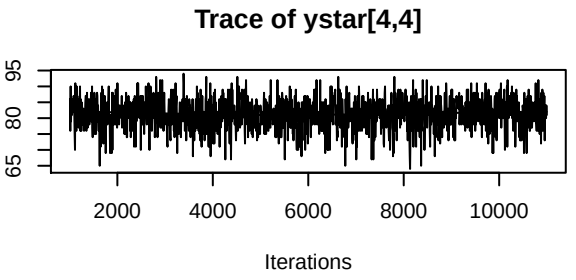

Density of ystar[1,4]
0.00
0.06
14
20
25
30
35
40
45
50

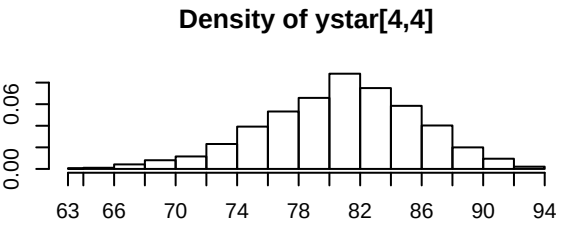

Trace of ystar[2,4]
15
30
45
2000
4000
6000
8000
10000
Iterations

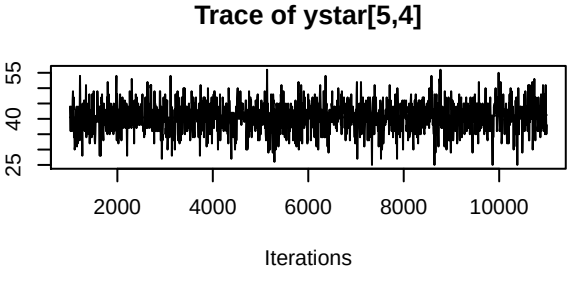

Density of ystar[2,4]
0.00
0.06
12
16
20
24
28
32
36
40
44

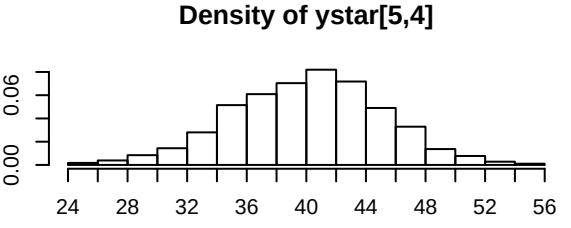

Trace of ystar[3,4]
20
40
2000
4000
6000
8000
10000
Iterations

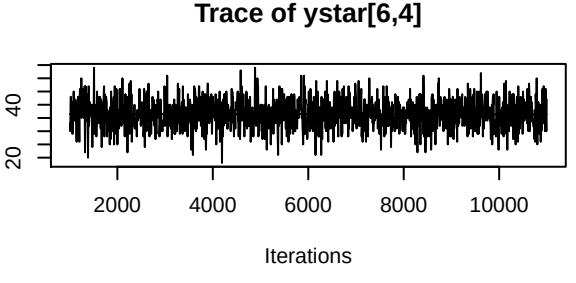

Density of ystar[3,4]
0.00
0.05
16
20
25
30
35
40
45
50
54

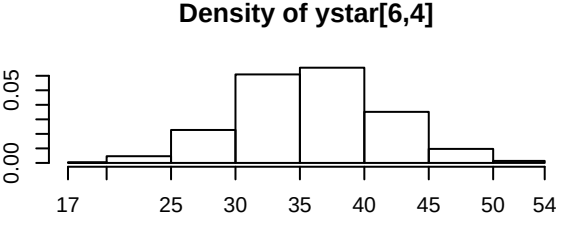

Trace of ystar[4,4]
95
80
65
2000
4000
6000
8000
10000
Iterations

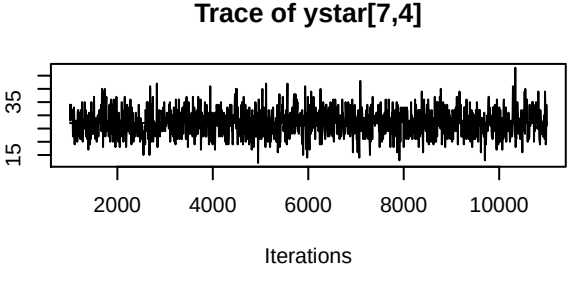

Density of ystar[4,4]
0.06
0.00
63
66
70
74
78
82
86
90
94

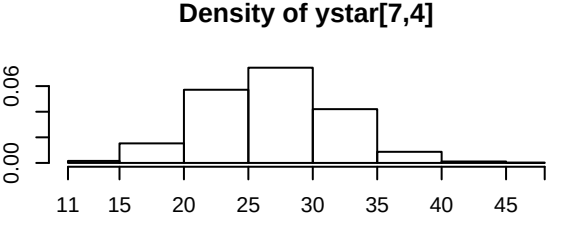

Trace of ystar[5,4]
55
40
25
2000
4000
6000
8000
10000
Iterations

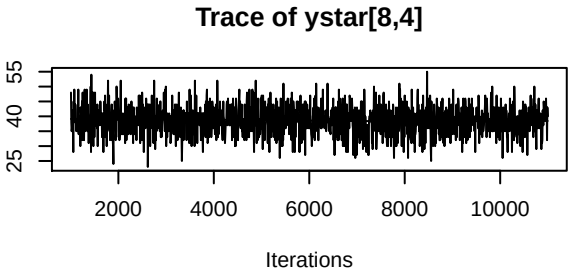

Density of ystar[5,4]
0.06
0.00
24
28
32
36
40
44
48
52
56

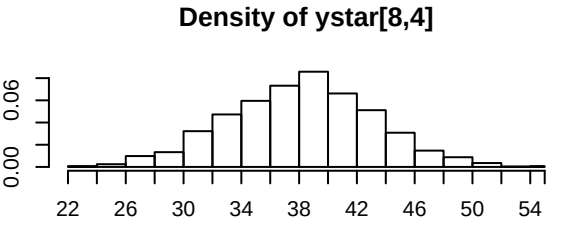

Trace of ystar[6,4]
40
20
2000
4000
6000
8000
10000
Iterations

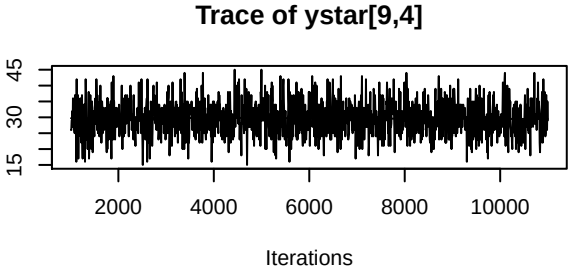

Density of ystar[6,4]
0.05
0.00
17
25
30
35
40
45
50
54


Trace of ystar[7,4]
35
15
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,4]
0.06
0.00
11
15
20
25
30
35
40
45


Trace of ystar[8,4]
25
40
55
2000
4000
6000
8000
10000
Iterations


Density of ystar[8,4]
0.00
0.06
22
26
30
34
38
42
46
50
54


Trace of ystar[9,4]
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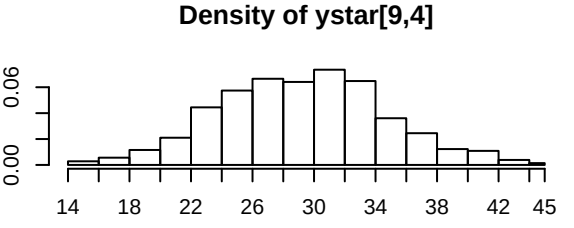
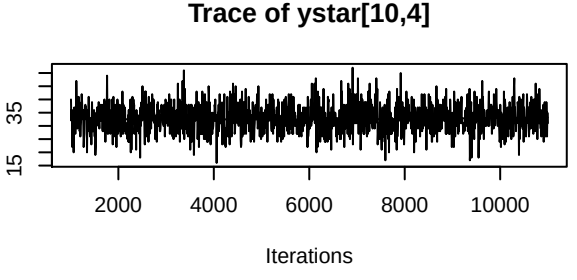
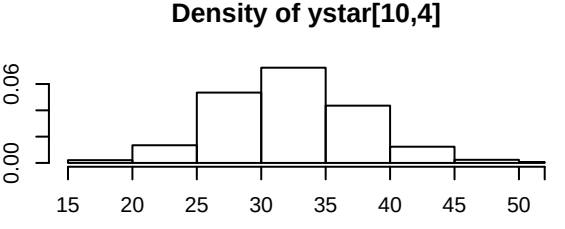
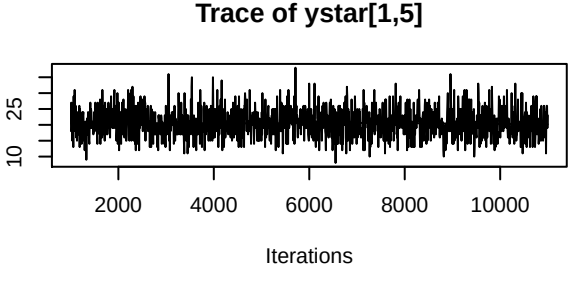
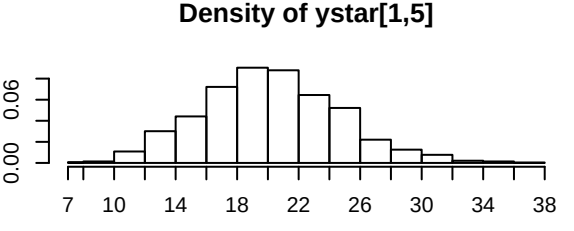
30
45
2000
4000
6000
8000
10000
Iterations

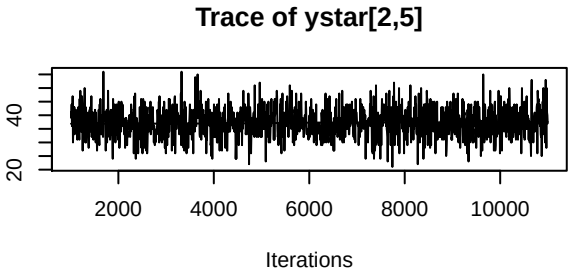

Density of ystar[9,4]
0.00
0.06
14
18
22
26
30
34
38
42
45


Trace of ystar[10,4]
15
35
2000
4000
6000
8000
10000
Iterations


Density of ystar[10,4]
0.00
0.06
15
20
25
30
35
40
45
50


Trace of ystar[1,5]
10
25
2000
4000
6000
8000
10000
Iterations


Density of ystar[1,5]
0.00
0.06
7
10
14
18
22
26
30
34
38


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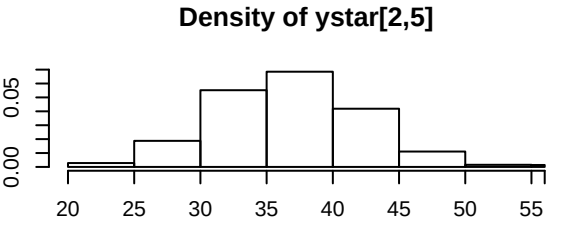
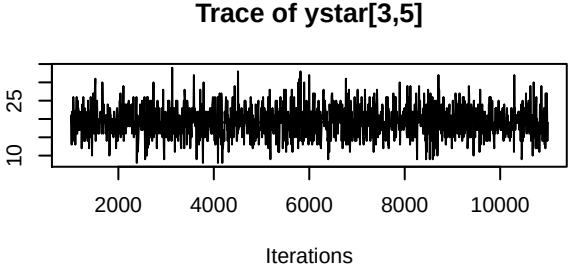
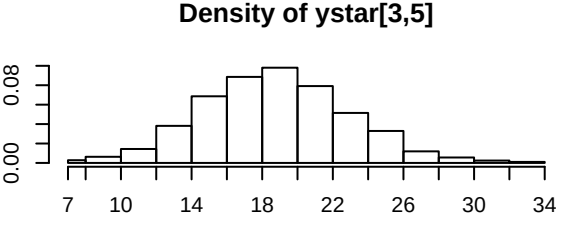
40
2000
4000
6000
8000
10000
Iterations


Density of ystar[2,5]
0.00
0.05
20
25
30
35
40
45
50
55


Trace of ystar[3,5]
10
25
2000
4000
6000
8000
10000
Iterations


Density of ystar[3,5]
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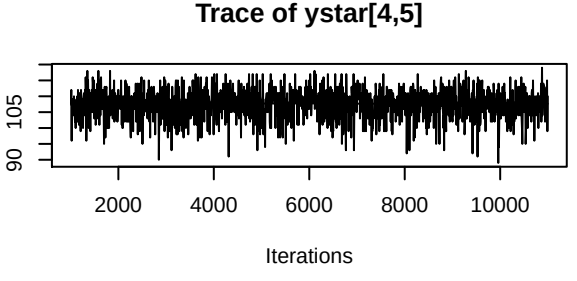
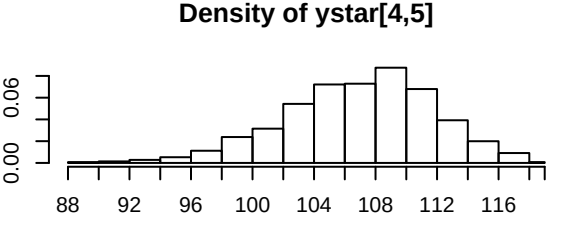
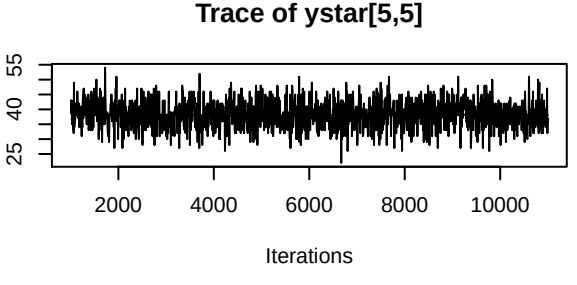
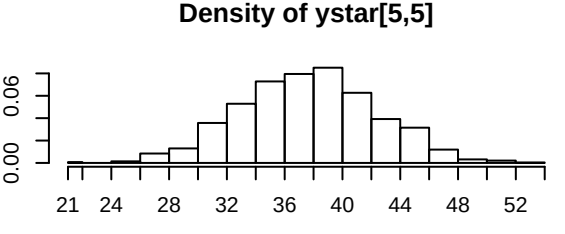
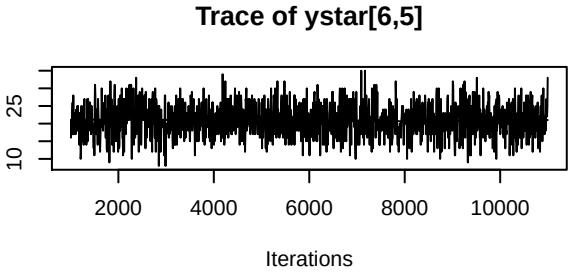
0.08
7
10
14
18
22
26
30
34

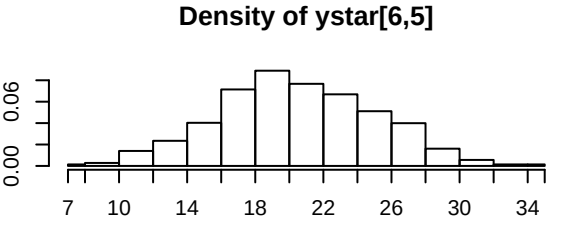

Trace of ystar[4,5]
90
105
2000
4000
6000
8000
10000
Iterations

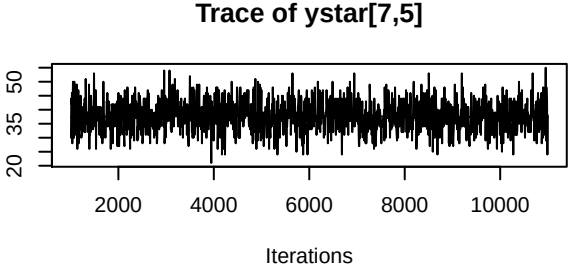

Density of ystar[4,5]
0.00
0.06
88
92
96
100
104
108
112
116

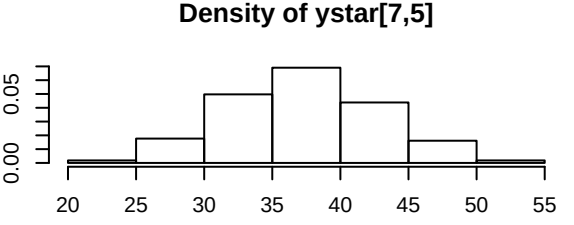

Trace of ystar[5,5]
25
40
55
2000
4000
6000
8000
10000
Iterations


Density of ystar[5,5]
0.00
0.06
21
24
28
32
36
40
44
48
52


Trace of ystar[6,5]
10
25
2000
4000
6000
8000
10000
Iterations


Density of ystar[6,5]
0.00
0.06
7
10
14
18
22
26
30
34


Trace of ystar[7,5]
20
35
50
2000
4000
6000
8000
10000
Iterations


Density of ystar[7,5]
0.00
0.05
20
25
30
35
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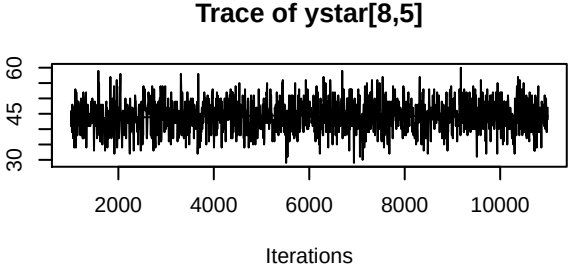
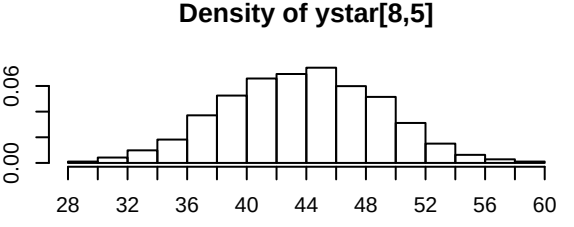
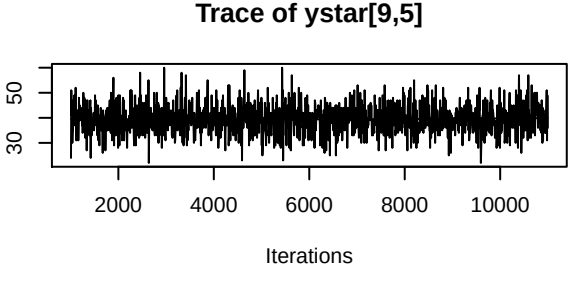
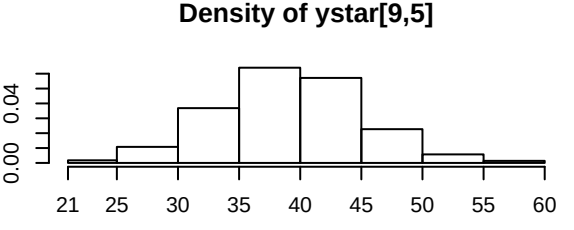
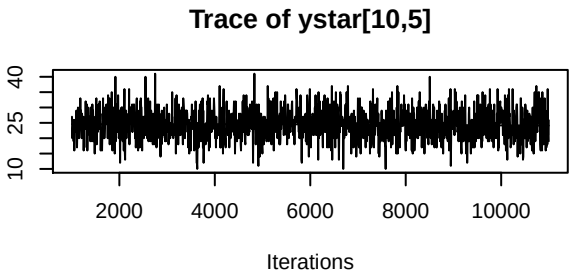
45
50
55

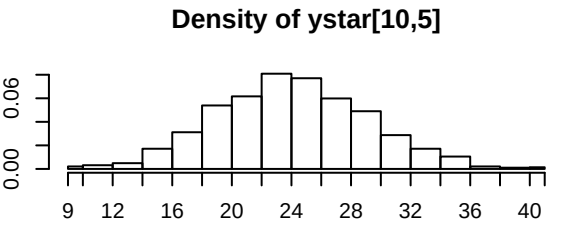

Trace of ystar[8,5]
30
45
60
2000
4000
6000
8000
10000
Iterations

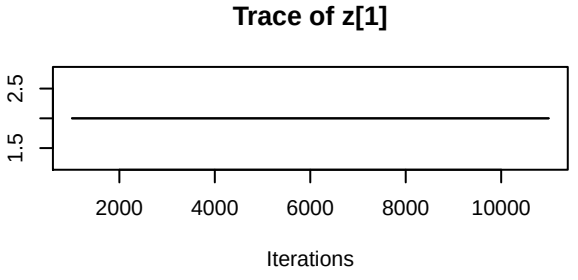

Density of ystar[8,5]
0.00
0.06
28
32
36
40
44
48
52
56
60

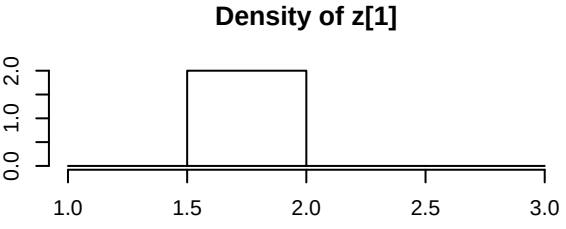

Trace of ystar[9,5]
30
50
2000
4000
6000
8000
10000
Iterations

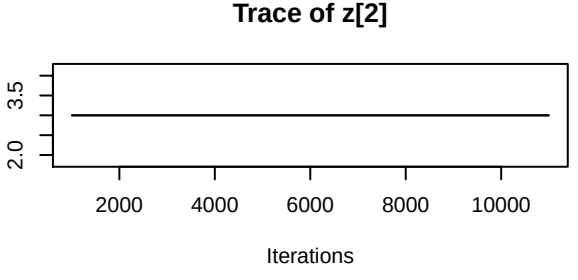

Density of ystar[9,5]
0.00
0.04
21
25
30
35
40
45
50
55
60

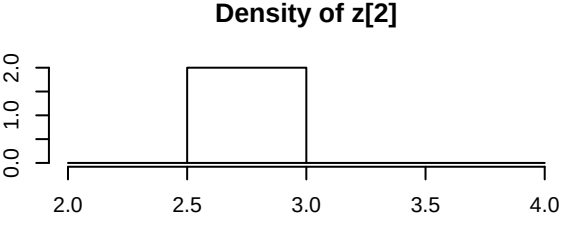

Trace of ystar[10,5]
10
25
40
2000
4000
6000
8000
10000
Iterations

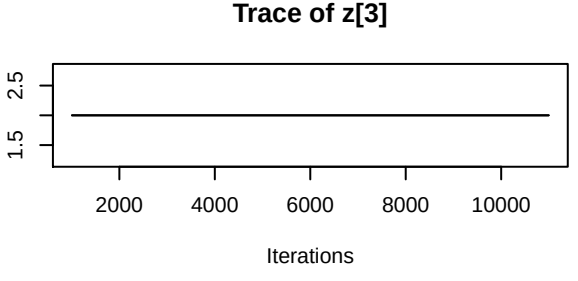

Density of ystar[10,5]
0.00
0.06
9
12
16
20
24
28
32
36
40

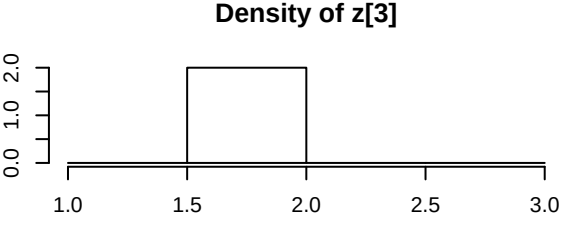

Trace of z[1]
1.5
2.5
2000
4000
6000
8000
10000
Iterations

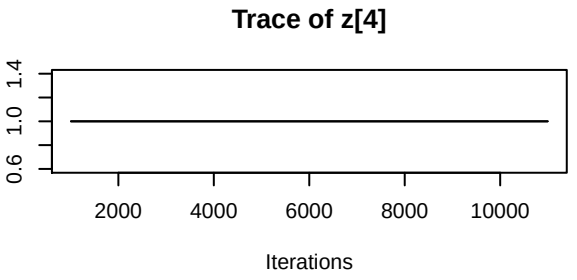

Density of z[1]
0.0
1.0
2.0
1.0
1.5
2.0
2.5
3.0

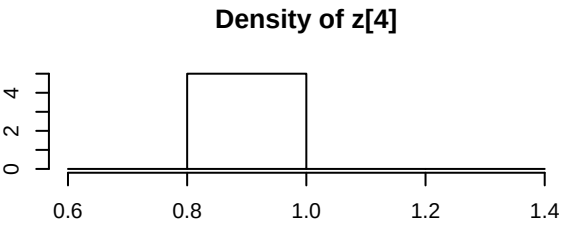

Trace of z[2]
2.0
3.5
2000
4000
6000
8000
10000
Iterations

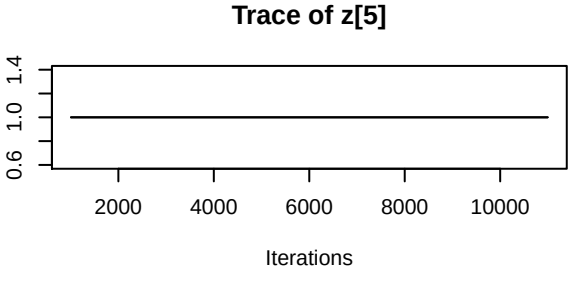

Density of z[2]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0

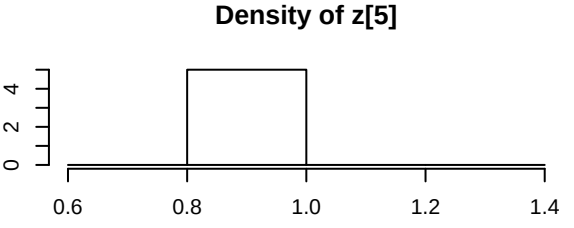

Trace of z[3]
1.5
2.5
2000
4000
6000
8000
10000
Iterations

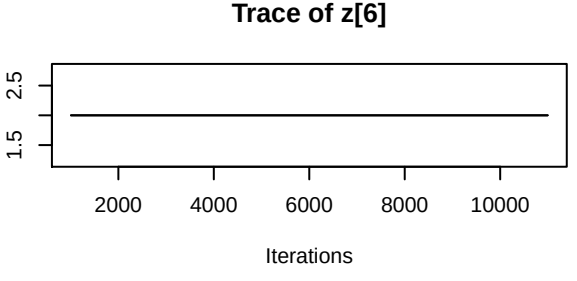

Density of z[3]
0.0
1.0
2.0
1.0
1.5
2.0
2.5
3.0

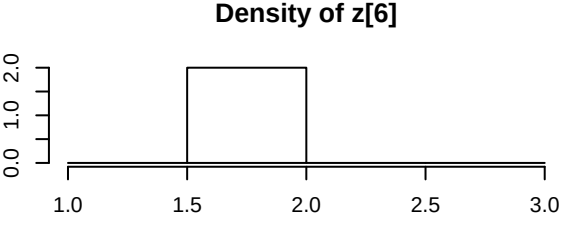

Trace of z[4]
0.6
1.0
1.4
2000
4000
6000
8000
10000
Iterations

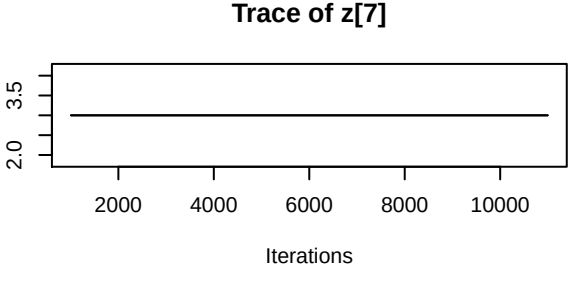

Density of z[4]
0
2
4
0.6
0.8
1.0
1.2
1.4

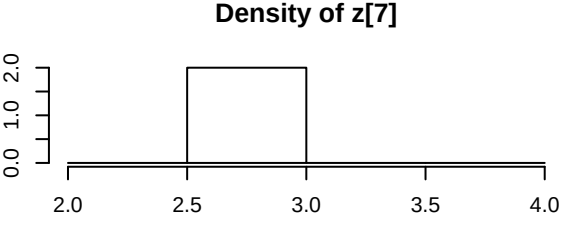

Trace of z[5]
0.6
1.0
1.4
2000
4000
6000
8000
10000
Iterations

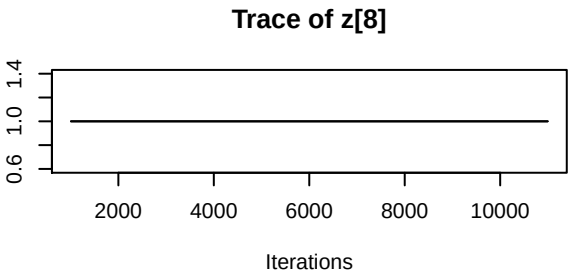

Density of z[5]
0
2
4
0.6
0.8
1.0
1.2
1.4

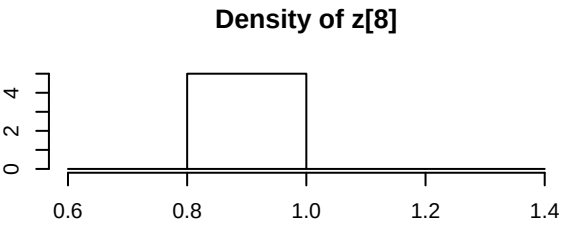

Trace of z[6]
1.5
2.5
2000
4000
6000
8000
10000
Iterations

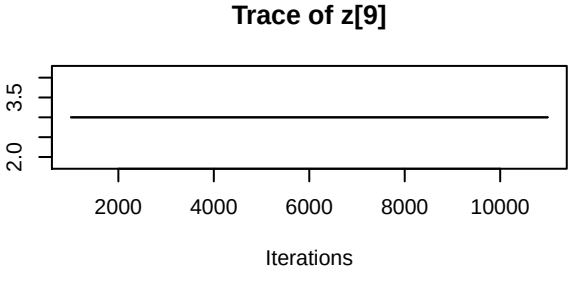

Density of z[6]
0.0
1.0
2.0
1.0
1.5
2.0
2.5
3.0

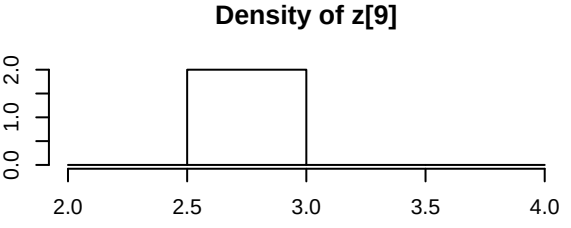

Trace of z[7]
2.0
3.5
2000
4000
6000
8000
10000
Iterations

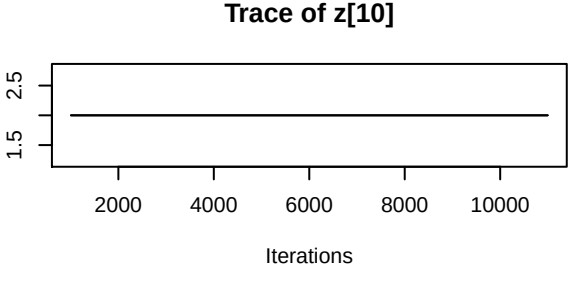

Density of z[7]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0

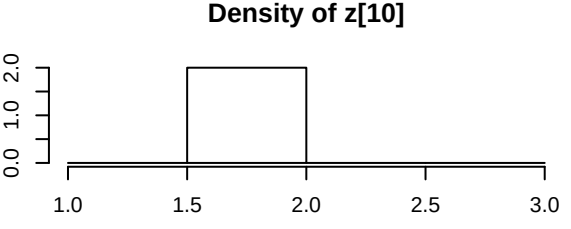

Trace of z[8]
0.6
1.0
1.4
2000
4000
6000
8000
10000
Iterations


Density of z[8]
0
2
4
0.6
0.8
1.0
1.2
1.4


Trace of z[9]
2.0
3.5
2000
4000
6000
8000
10000
Iterations


Density of z[9]
0.0
1.0
2.0
2.0
2.5
3.0
3.5
4.0


Trace of z[10]
1.5
2.5
2000
4000
6000
8000
10000
Iterations


Density of z[10]
0.0
1.0
2.0
1.0
1.5
2.0
2.5
3.0