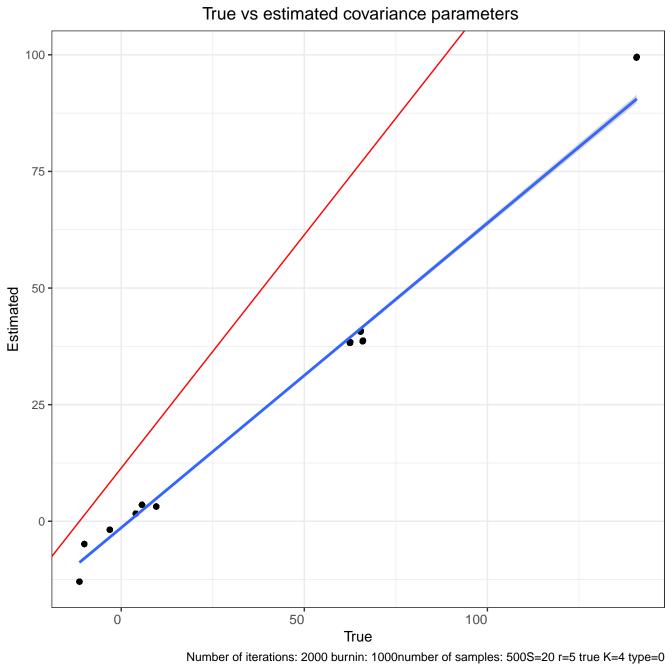
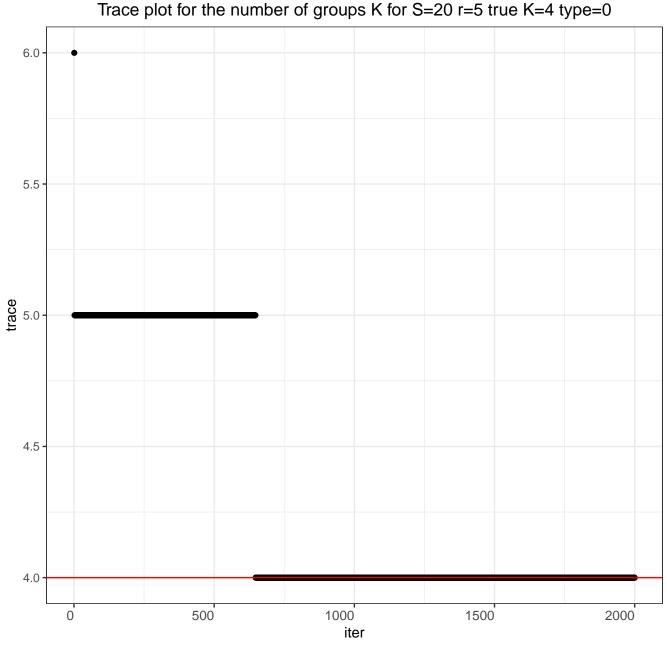
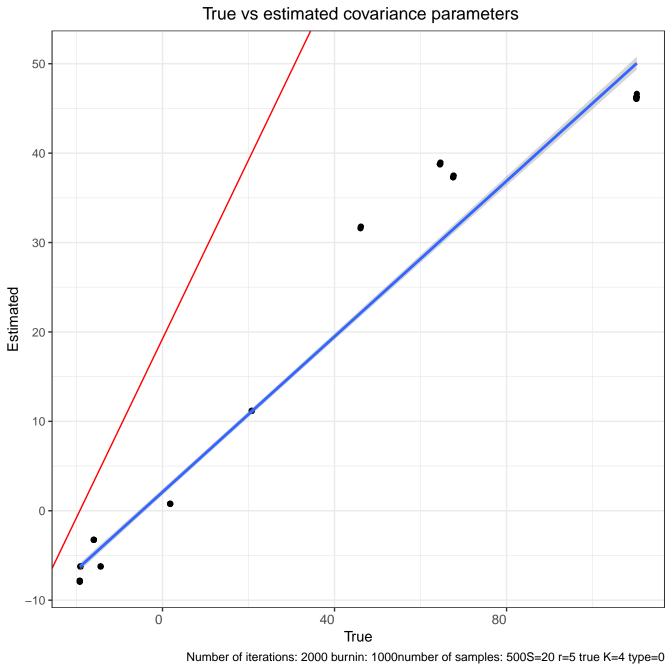


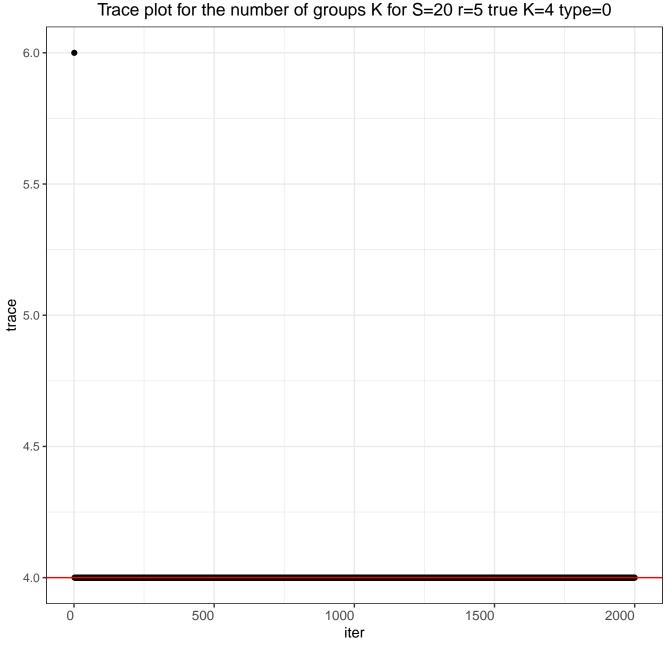
Weights for the case: S=20 ,r=5 true gr K=4 ,type=0 ,N=20 pN=0.027 0.15 -0.10 ŏ 0.05 -0.00 5 10 15 tr



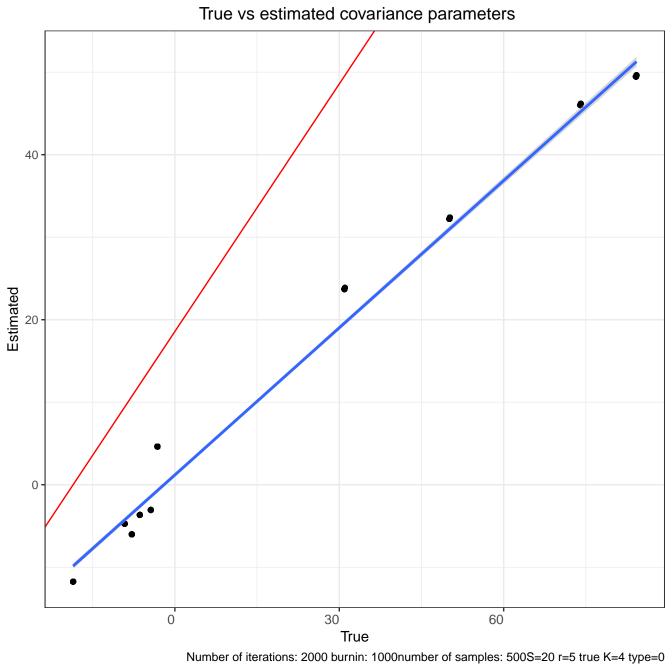


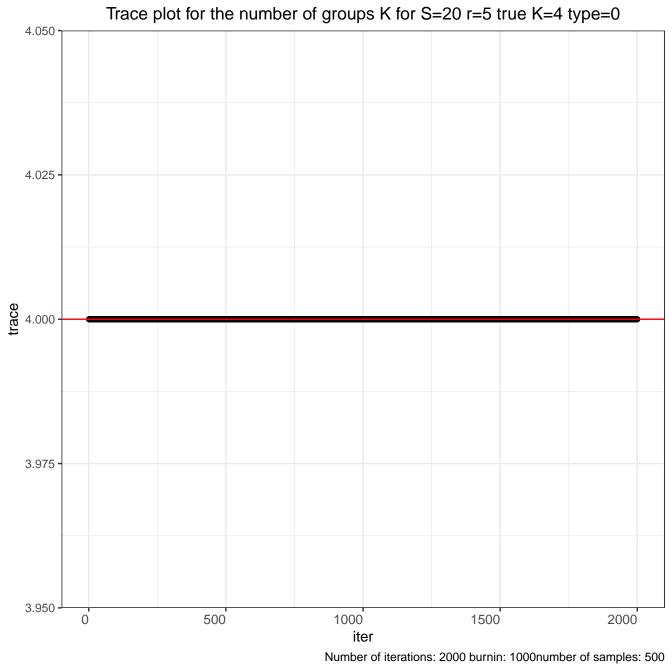
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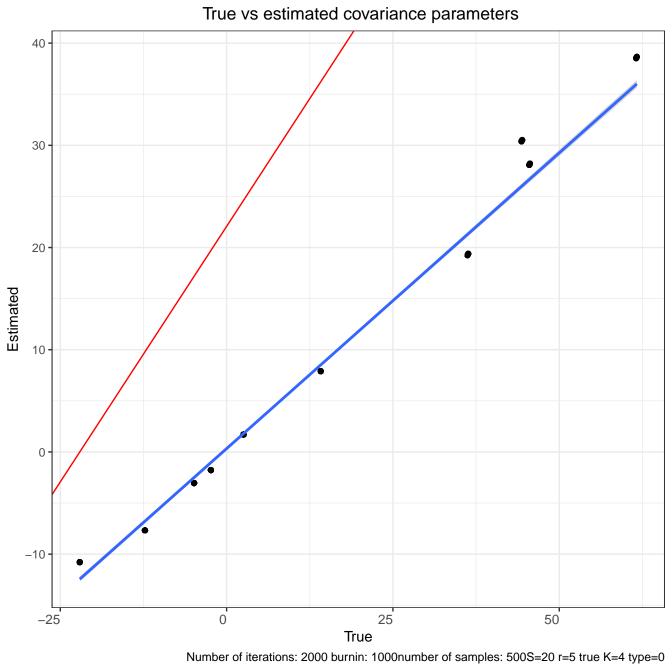


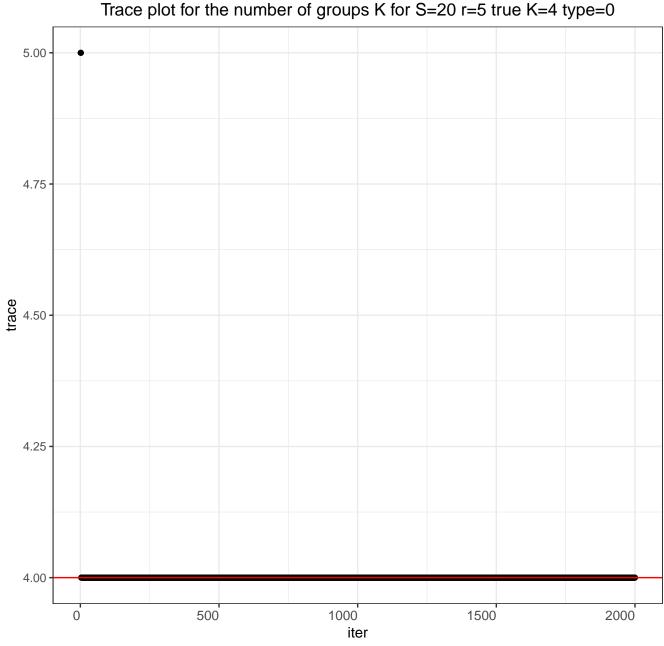
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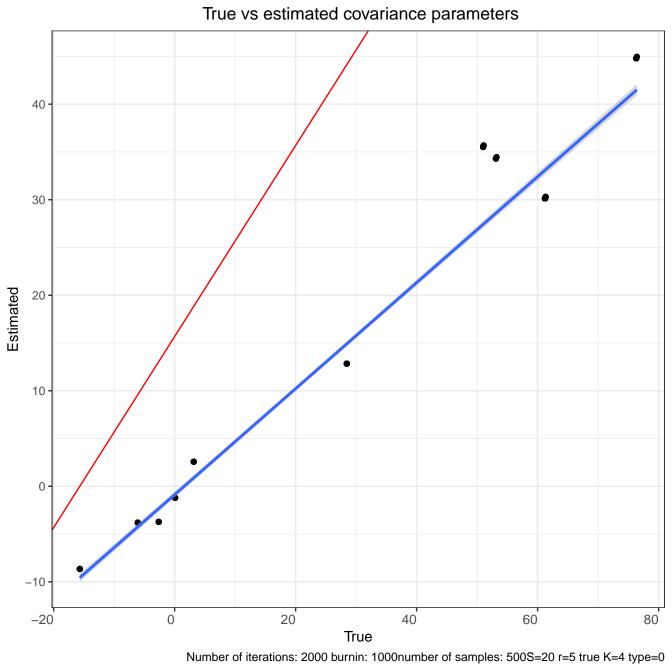


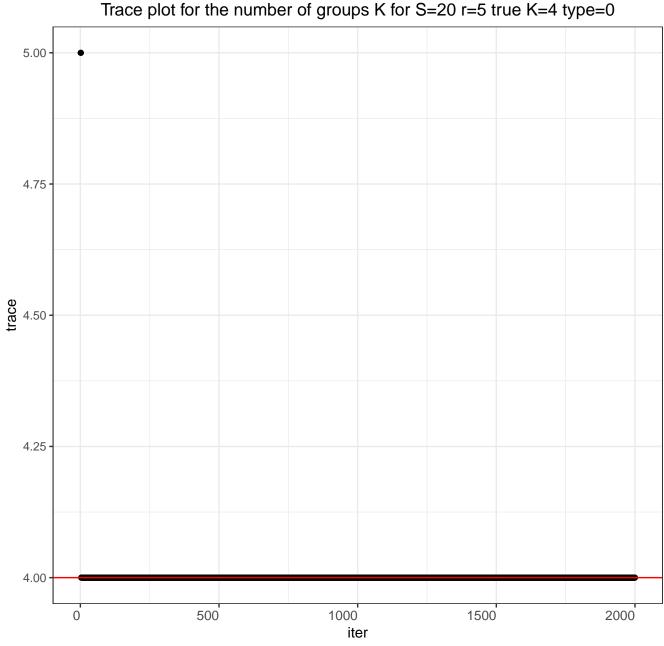
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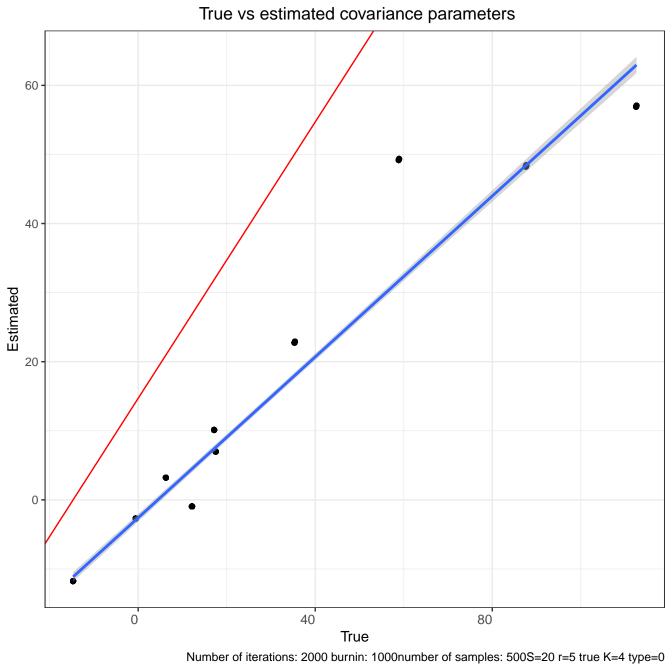


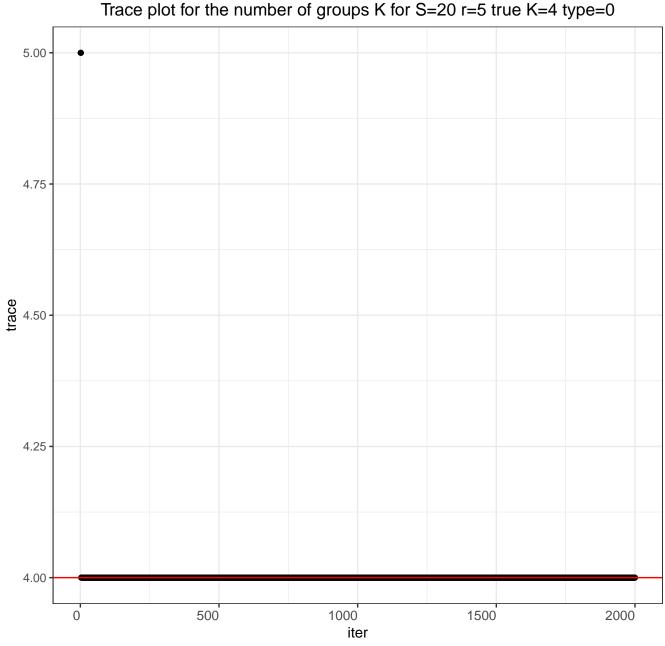
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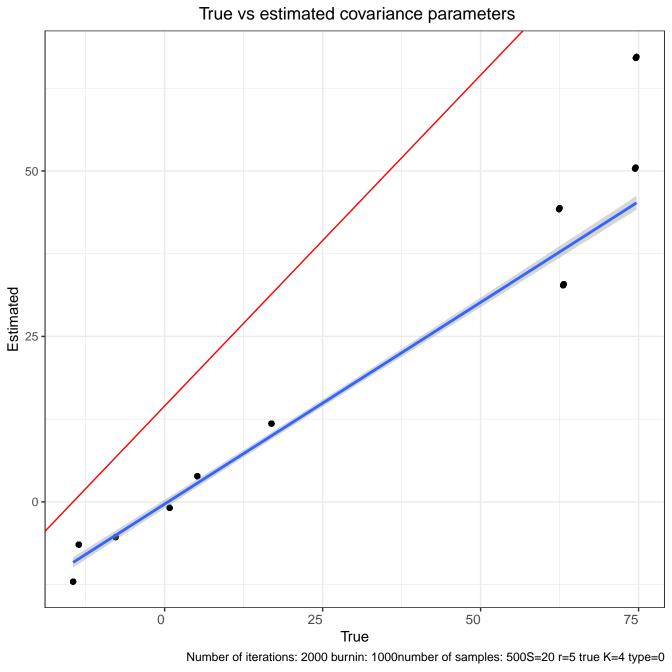


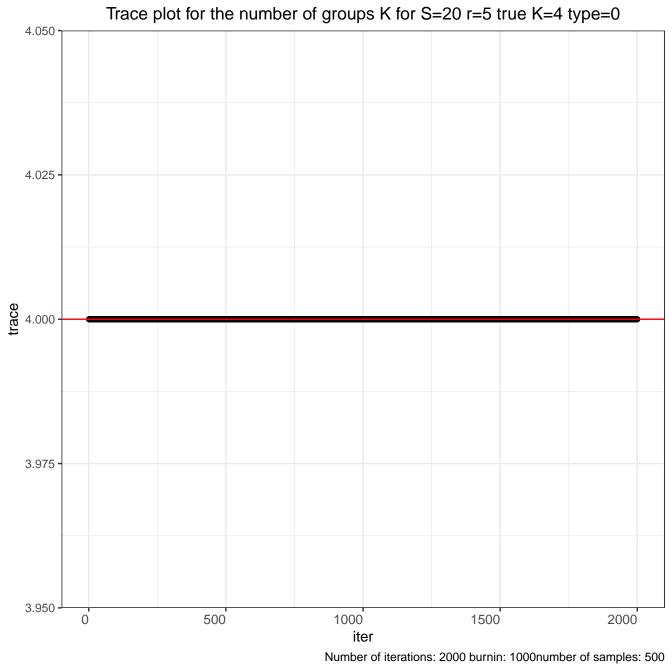
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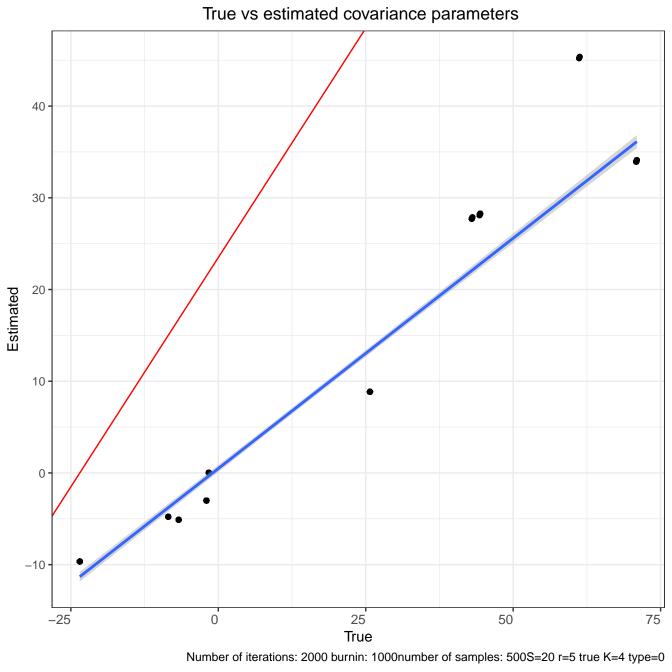


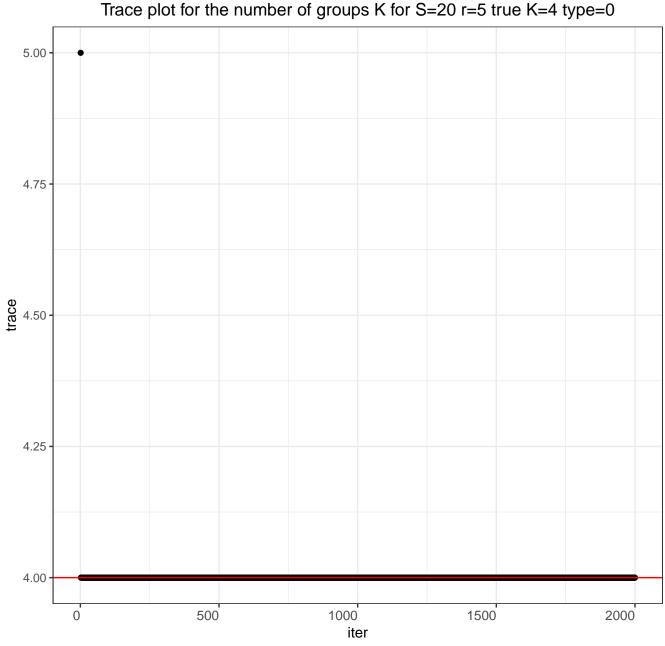
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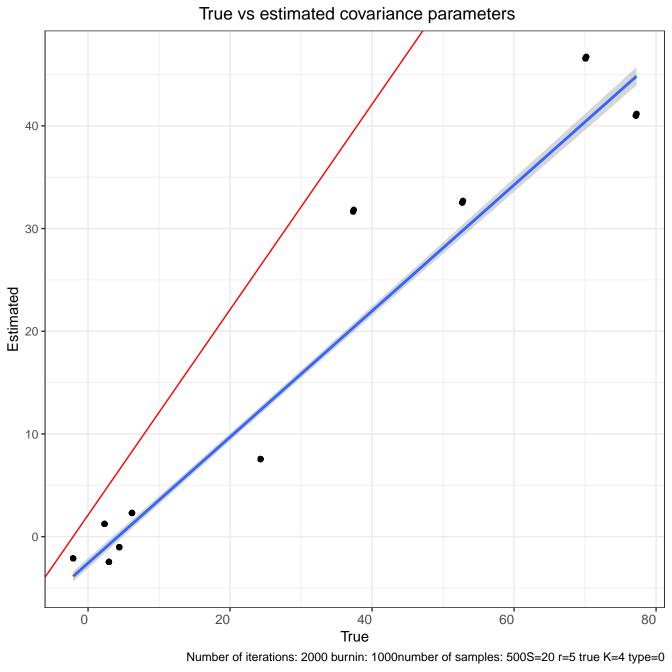


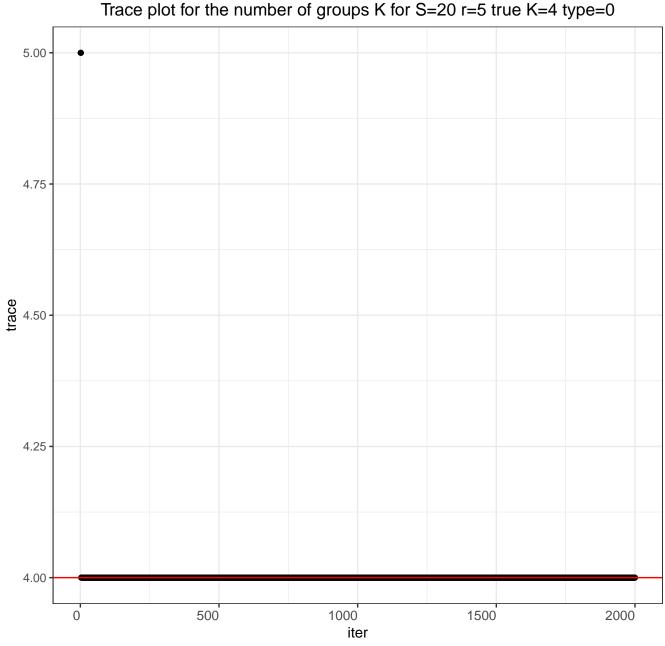
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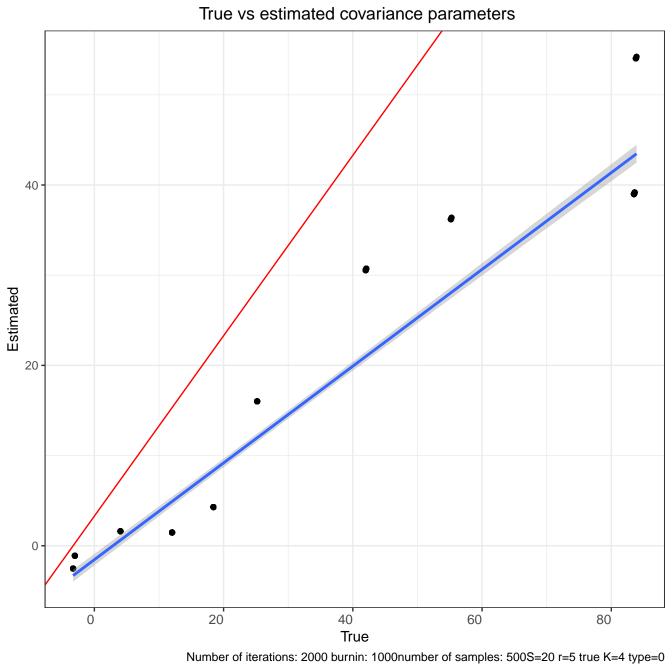


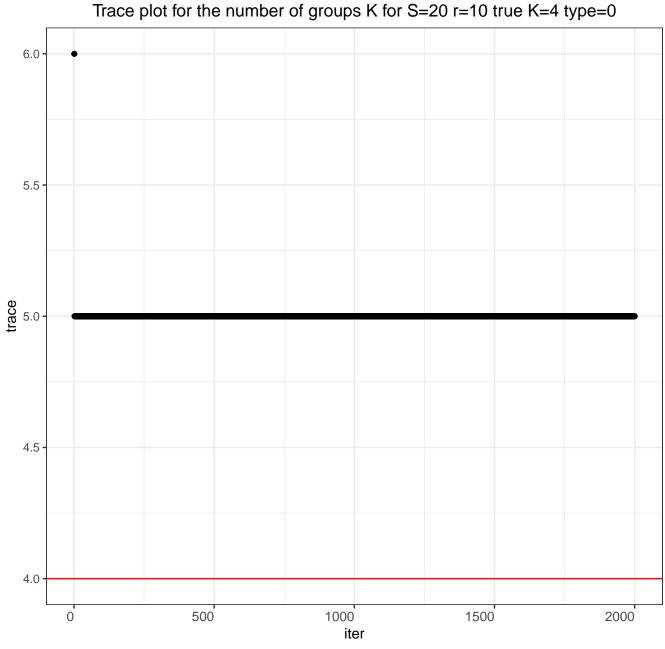
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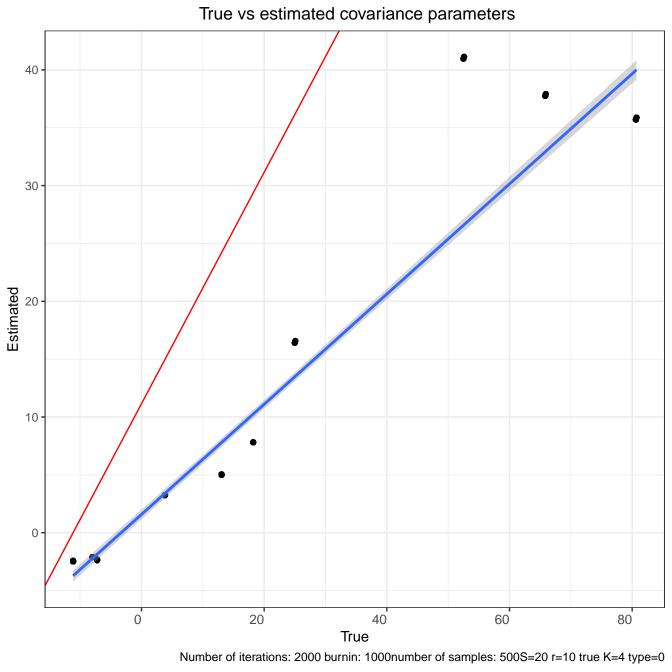


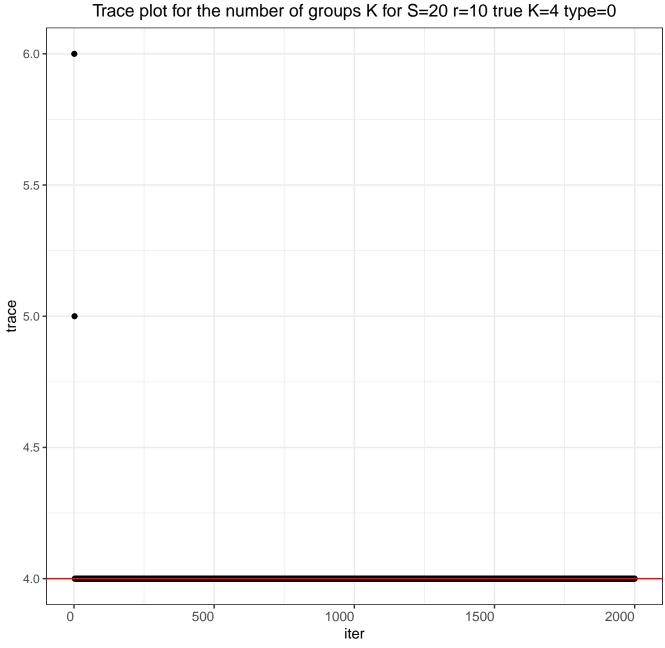
Weights for the case: S=20 ,r=5 true gr K=4 ,type=0 ,N=20 pN=0.025 0.20 0.15 ă 0.10 -0.05 -0.00 5 15 10 tr



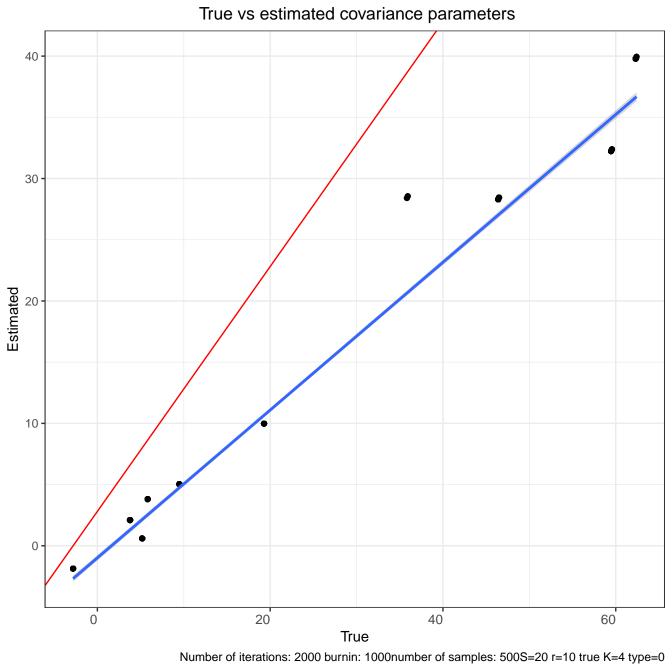


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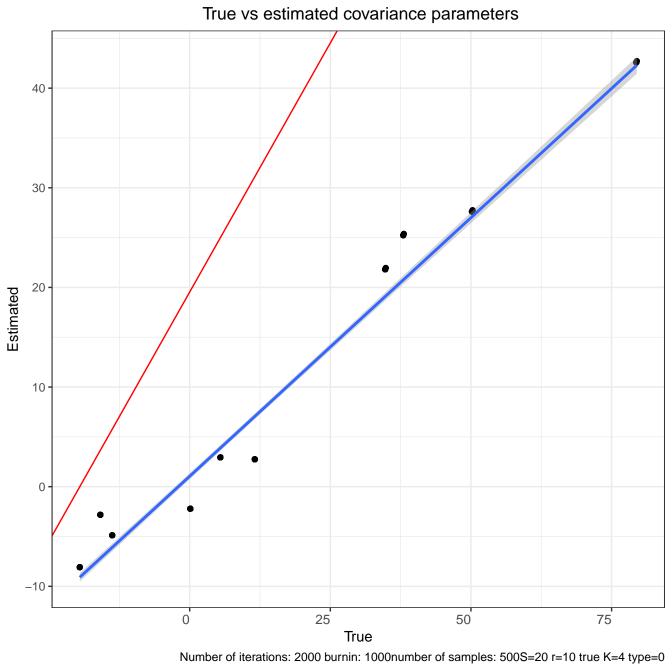


Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.026 0.20 0.15 -₫ 0.10 0.05 -0.00 5 15 10 tr



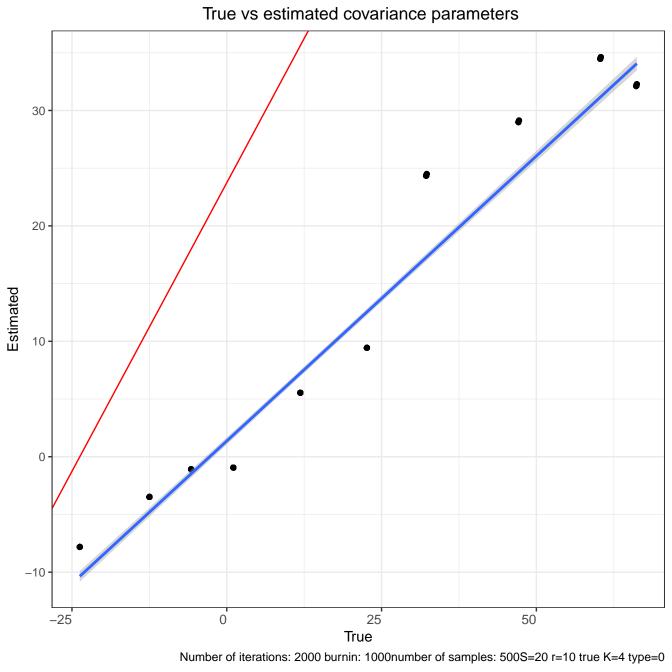
Trace plot for the number of groups K for S=20 r=10 true K=4 type=0 5.00 4.75 trace 4.50 4.25 4.00 1000 2000 500 1500 0 iter

Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.026 0.15 -0.10 ŏ 0.05 0.00 5 15 10 tr



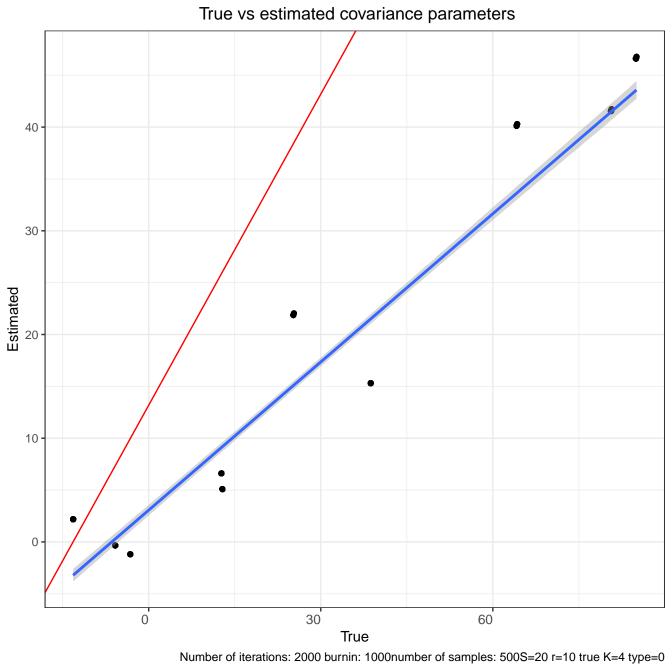
Trace plot for the number of groups K for S=20 r=10 true K=4 type=0 5.00 4.75 trace 4.50 4.25 4.00 1000 2000 500 1500 0 iter

Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.026 0.20 0.15 -₹ 0.10 0.05 -0.00 5 10 15 tr



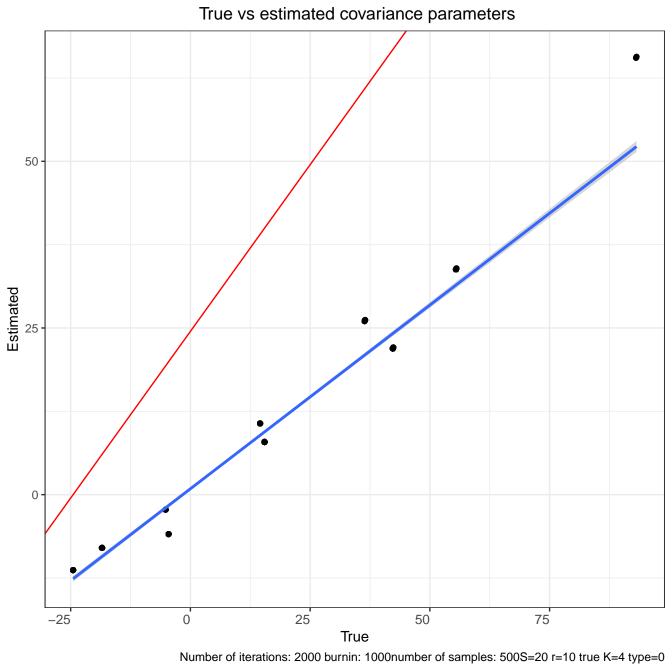
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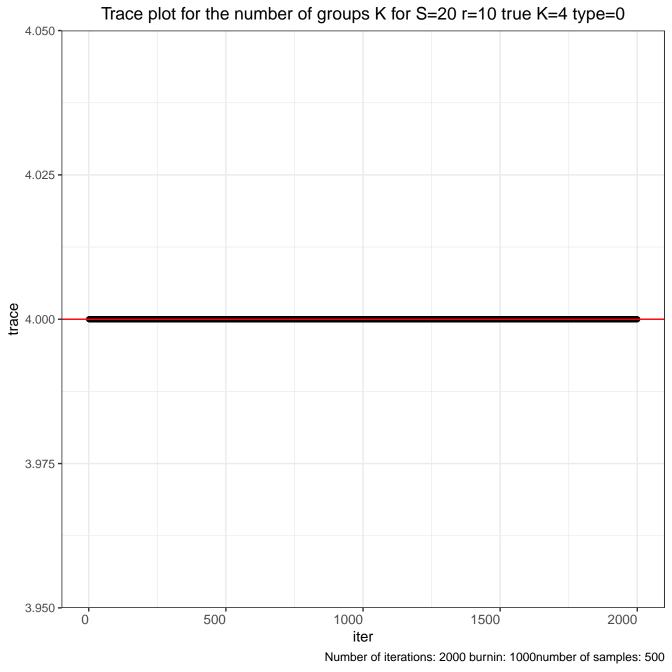
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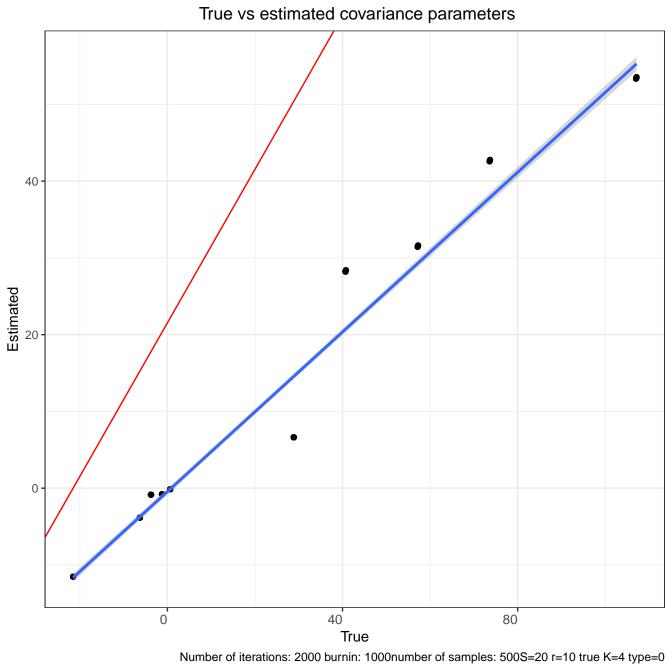
Trace plot for the number of groups K for S=20 r=10 true K=4 type=0 5.00 4.75 trace 4.50 4.25 4.00 1000 2000 500 1500 0 iter

Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.027 0.25 0.20 0.15 ă 0.10 -0.05 -0.00 5 15 10 tr



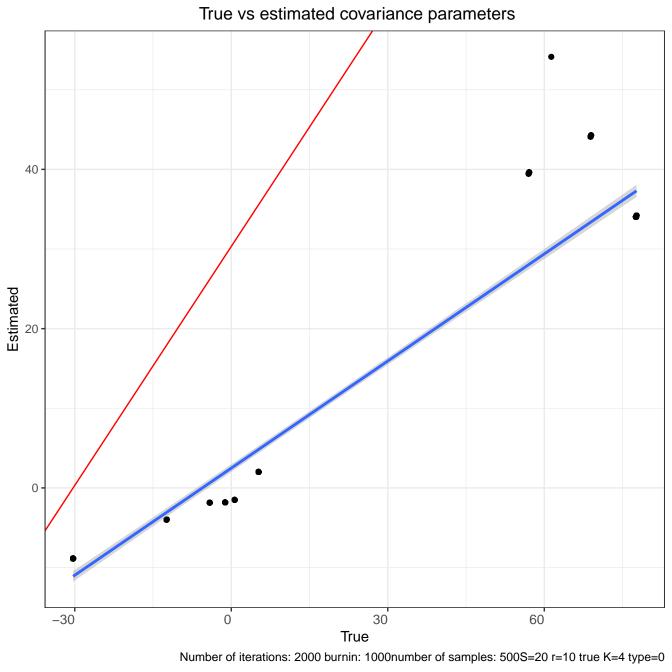


Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.148 0.15 -0.10 ă 0.05 -0.00 5 10 15 tr



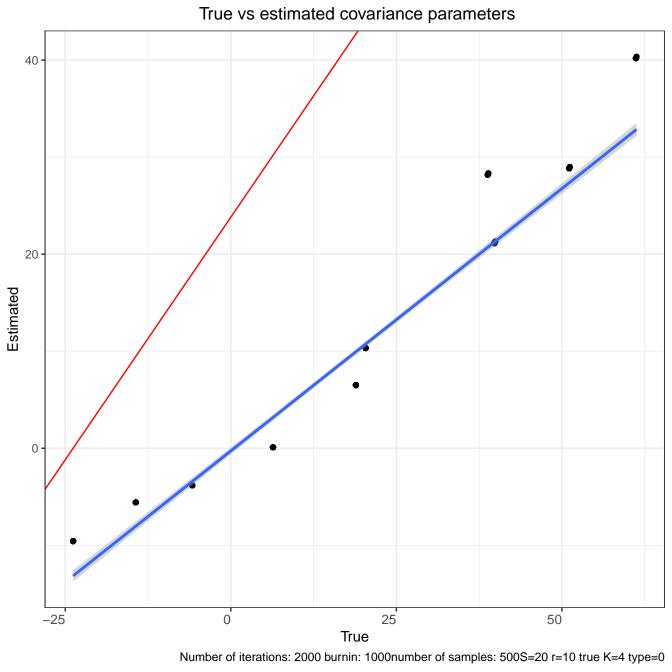
Trace plot for the number of groups K for S=20 r=10 true K=4 type=0 5.00 4.75 trace 4.50 4.25 4.00 1000 2000 500 1500 0 iter

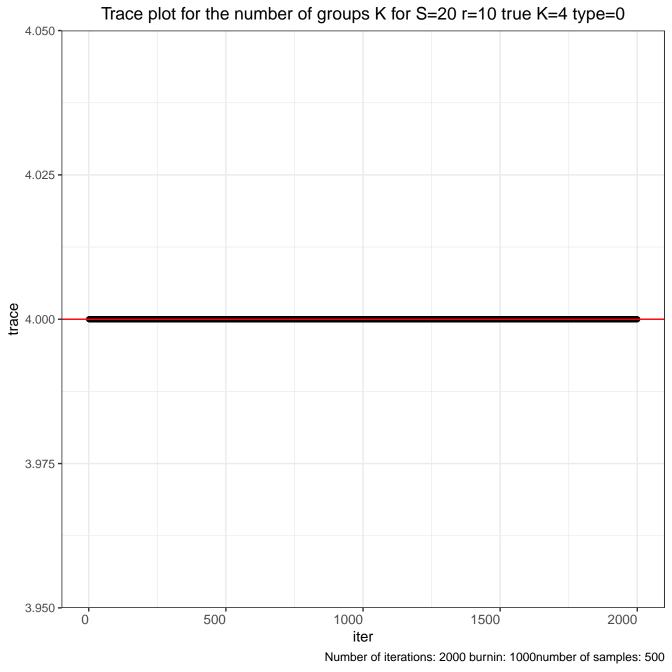
Weights for the case: S=20, r=10 true gr K=4, type=0, N=20 pN=0.028 0.2 ă 0.1 0.0 5 15 10 tr



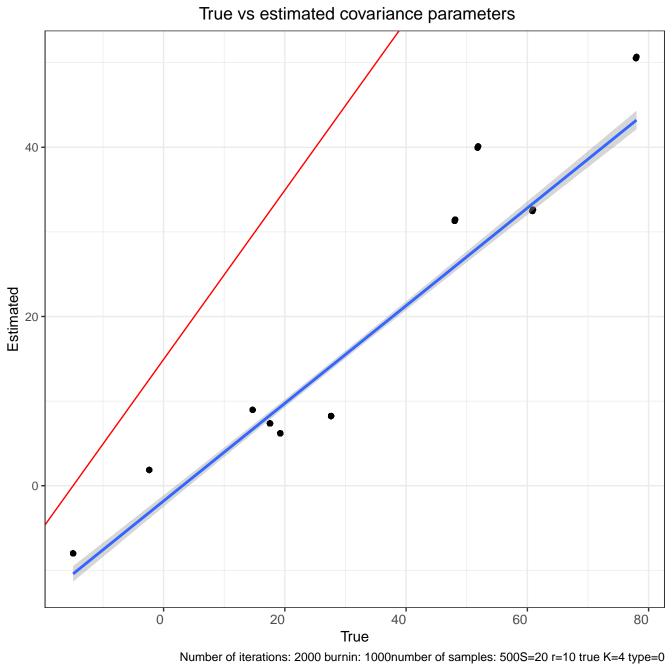
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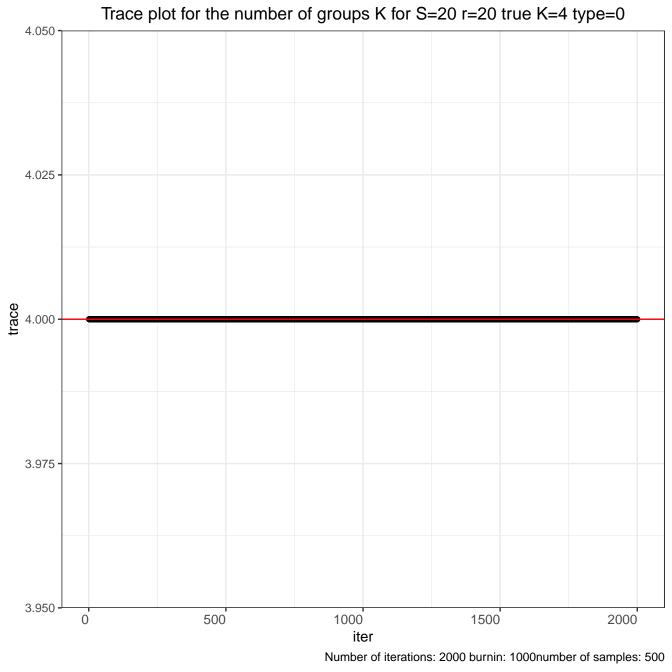
Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.026 0.20 0.15 -≥ 0.10 0.05 -0.00 5 15 10 tr



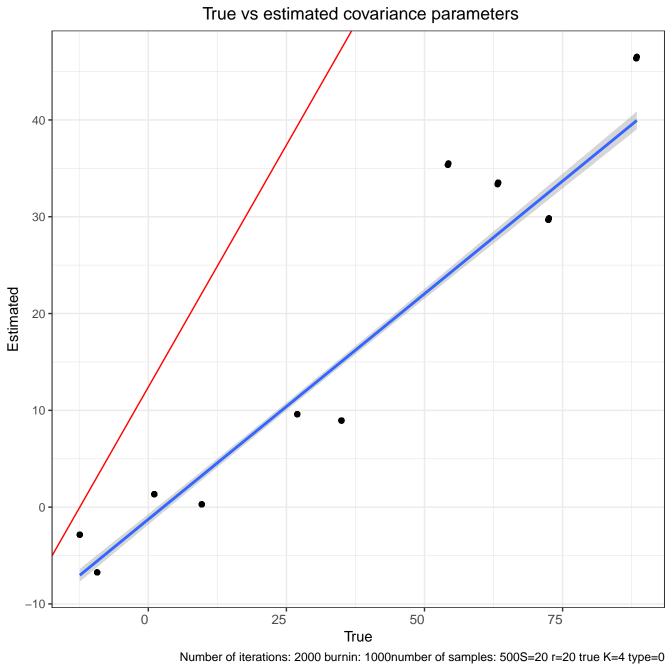


Weights for the case: S=20 ,r=10 true gr K=4 ,type=0 ,N=20 pN=0.125 0.20 0.15 ă 0.10 -0.05 0.00 5 15 10 tr



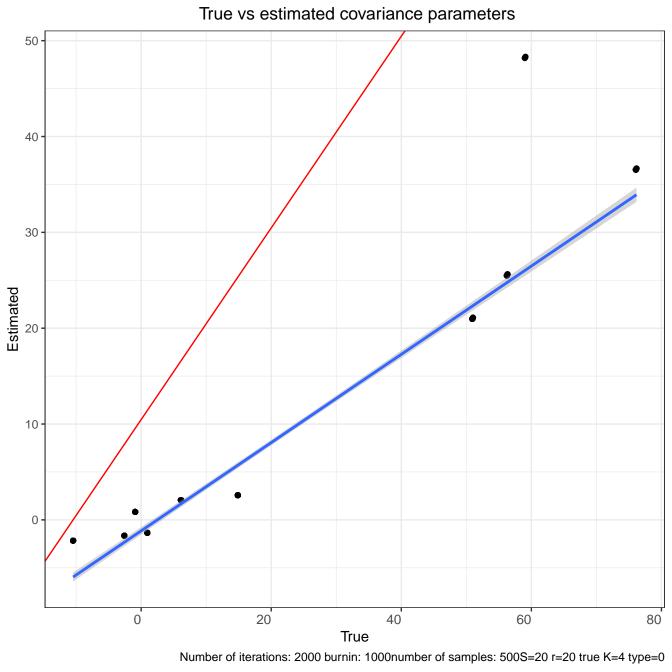


Weights for the case: S=20 ,r=20 true gr K=4 ,type=0 ,N=20 pN=0.028 0.20 0.15 -₹ 0.10 0.05 -0.00 5 15 10 tr



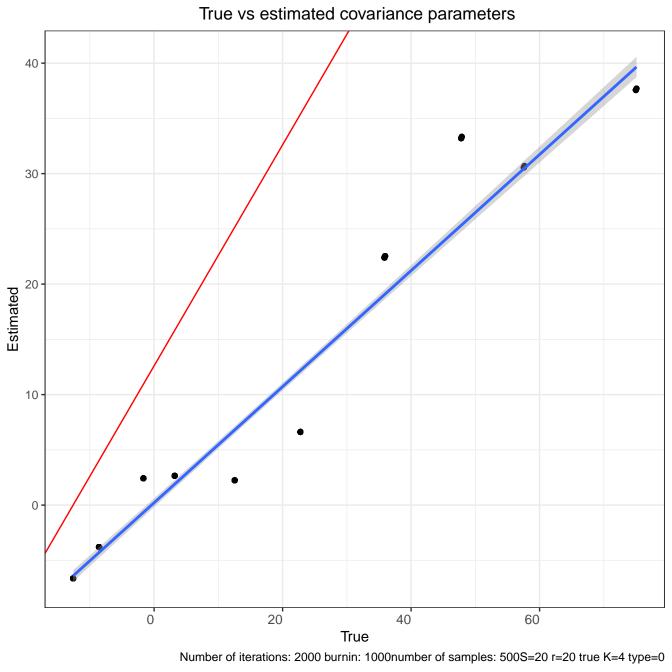
Trace plot for the number of groups K for S=20 r=20 true K=4 type=0 5.00 4.75 trace 4.50 4.25 4.00 1000 2000 500 1500 0 iter

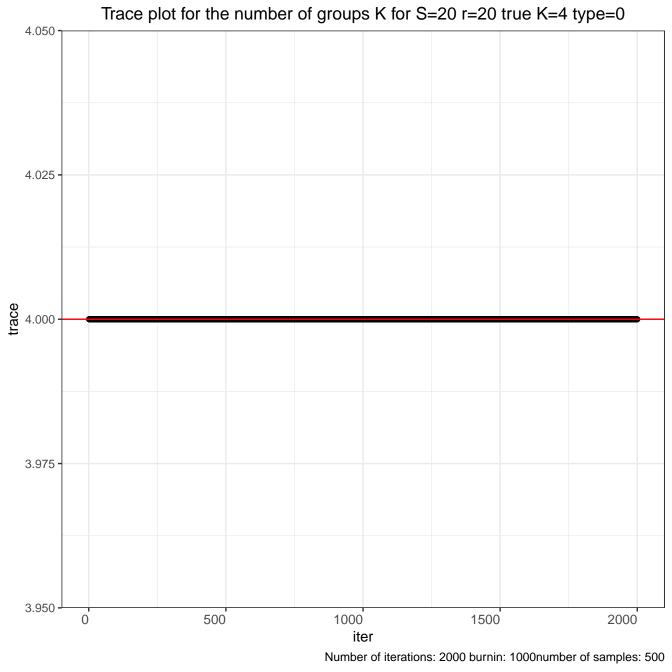
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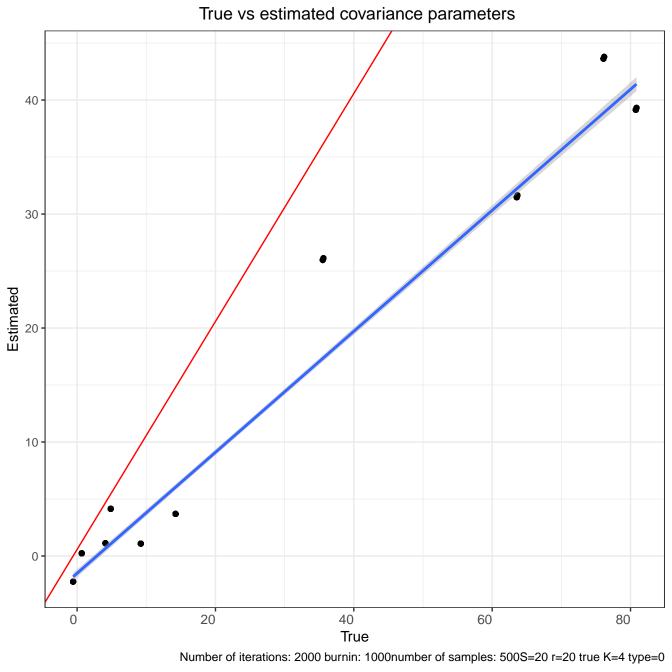
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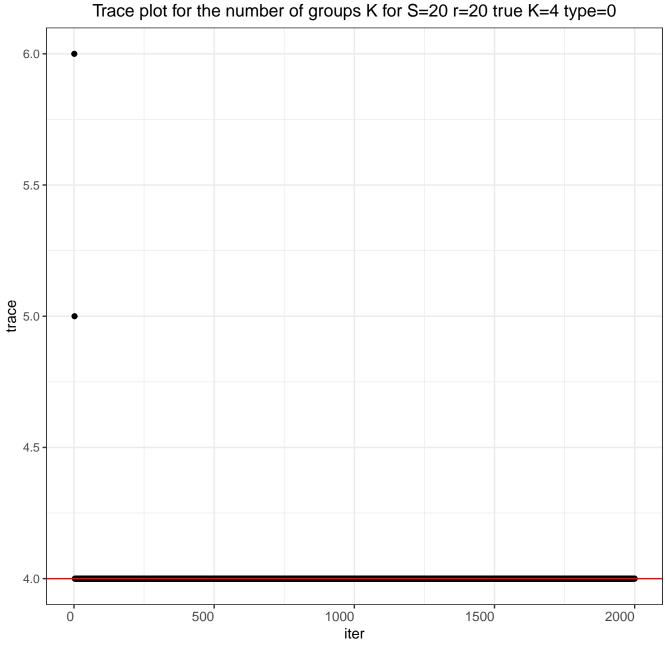
Weights for the case: S=20 ,r=20 true gr K=4 ,type=0 ,N=20 pN=0.027 0.20 0.15 -<u>8</u> 0.10 -0.05 0.00 5 10 15 tr



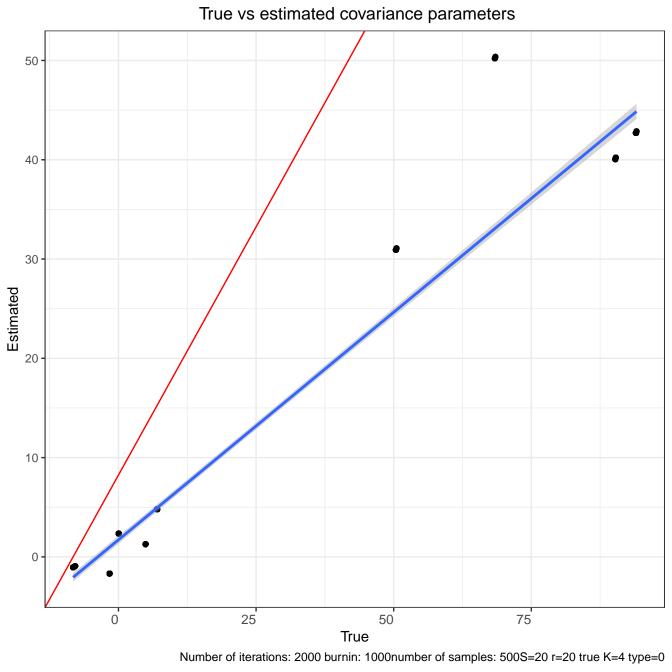


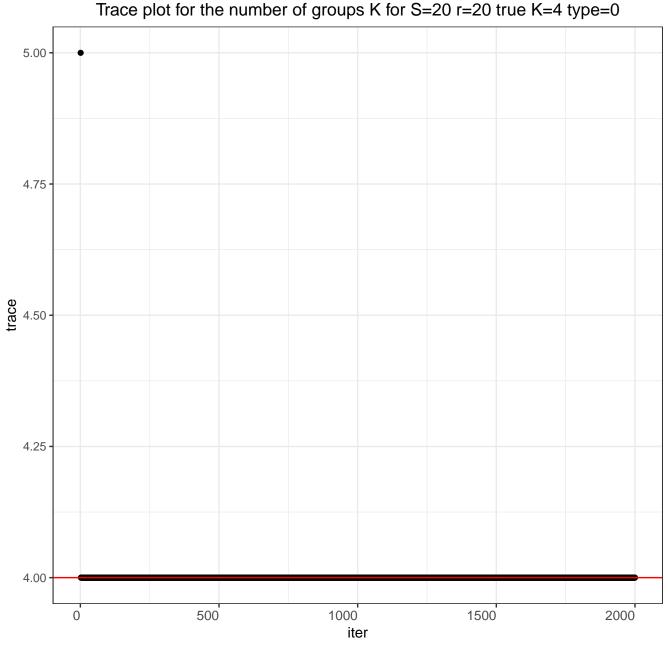
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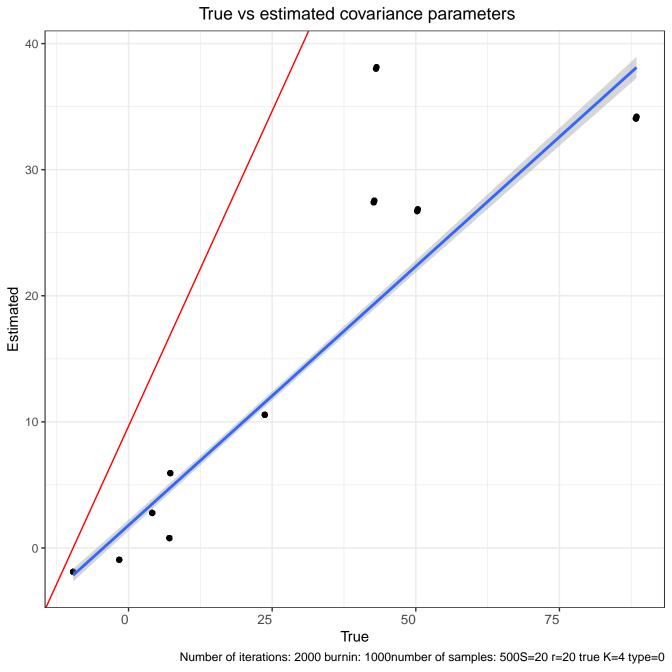


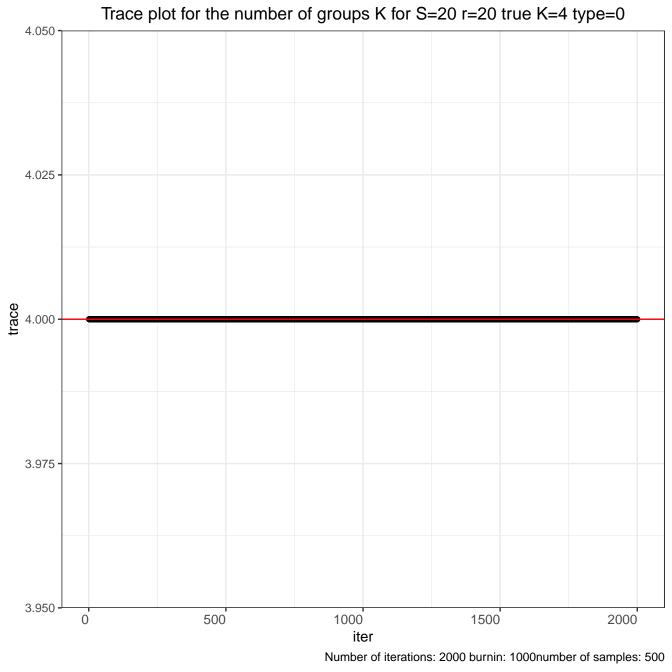
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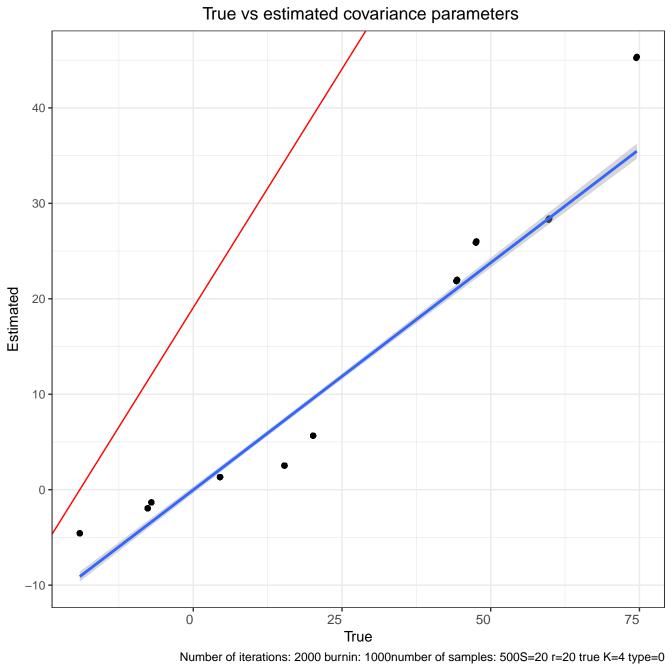


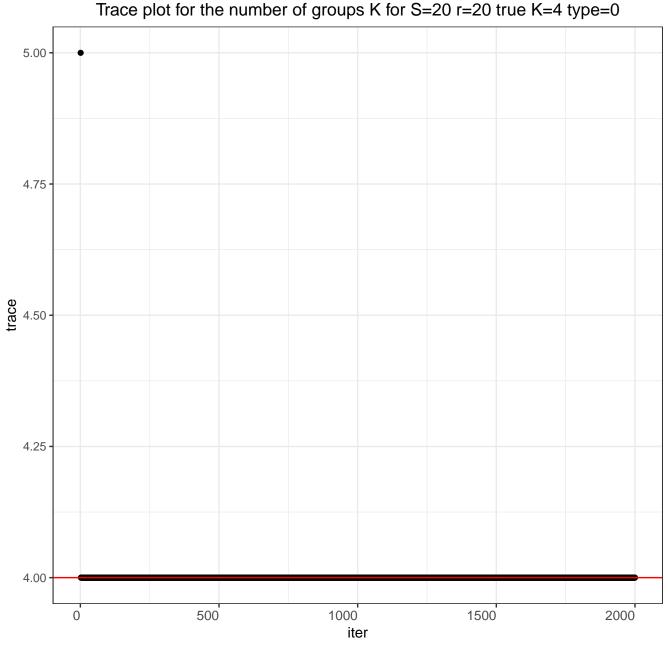
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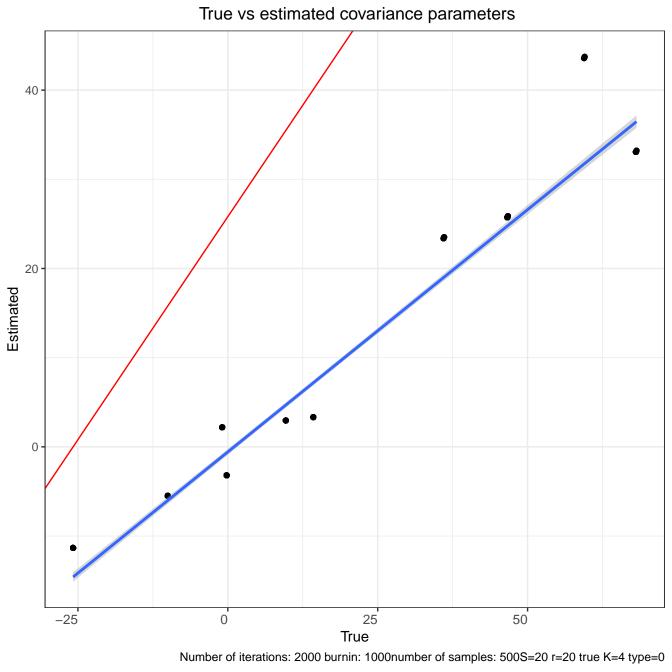


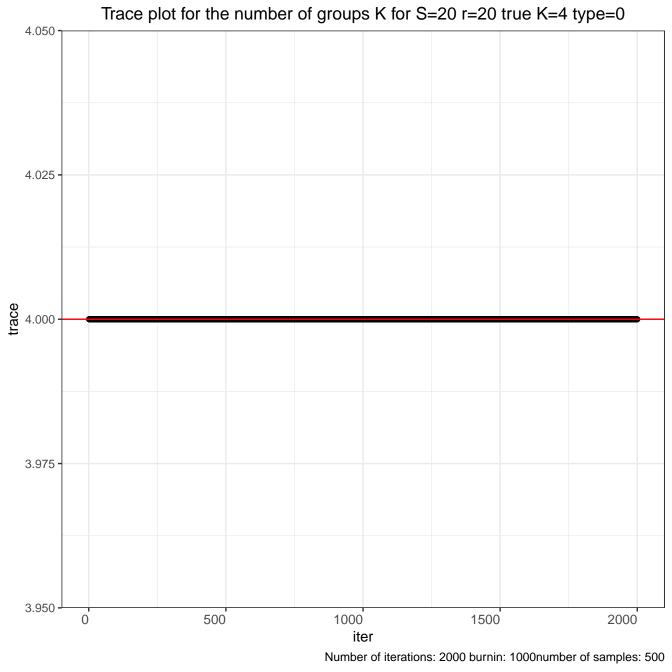
Weights for the case: S=20 ,r=20 true gr K=4 ,type=0 ,N=20 pN=0.027 0.20 0.15 -₫ 0.10 0.05 -0.00 5 10 15 tr



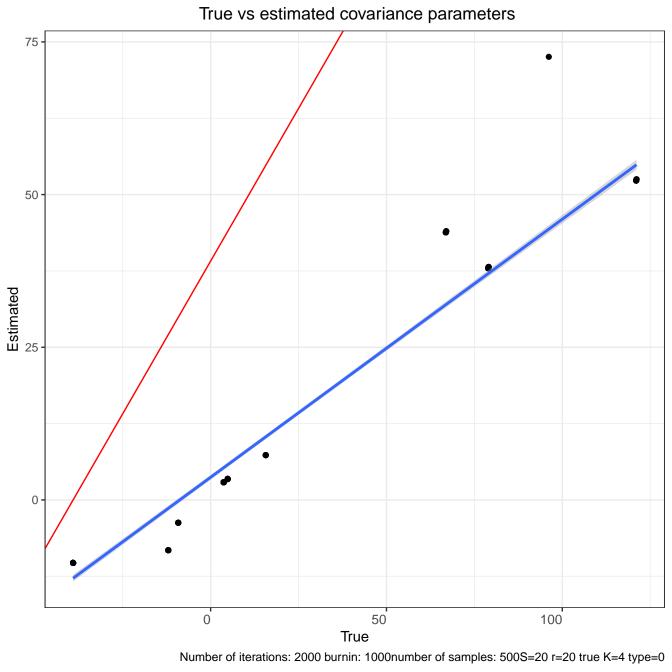


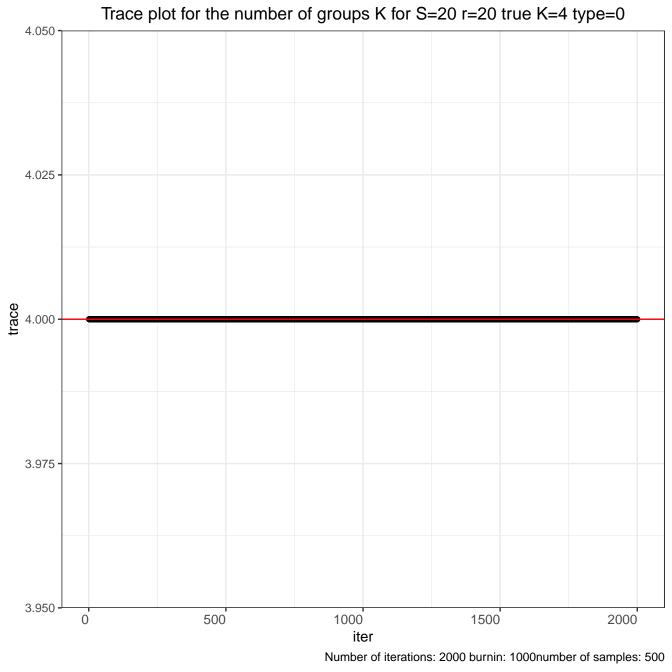
Weights for the case: S=20 ,r=20 true gr K=4 ,type=0 ,N=20 pN=0.026 0.20 0.15 ă 0.10 0.05 -0.00 5 15 10 tr



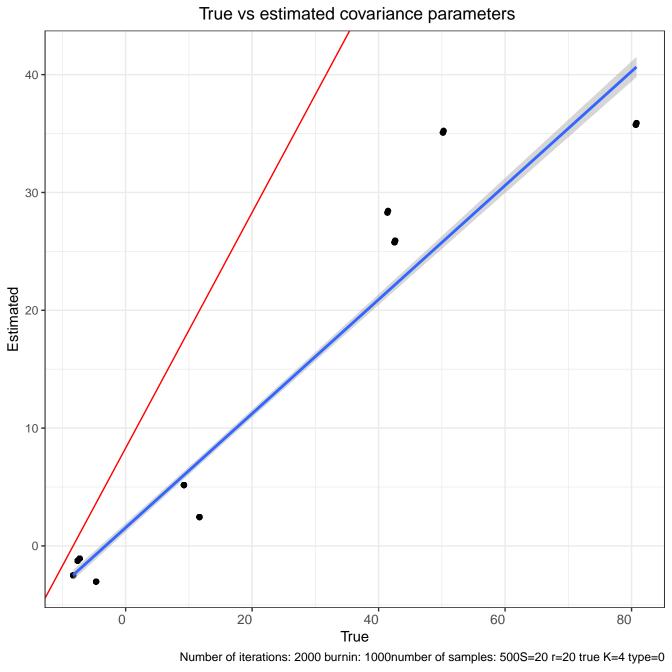


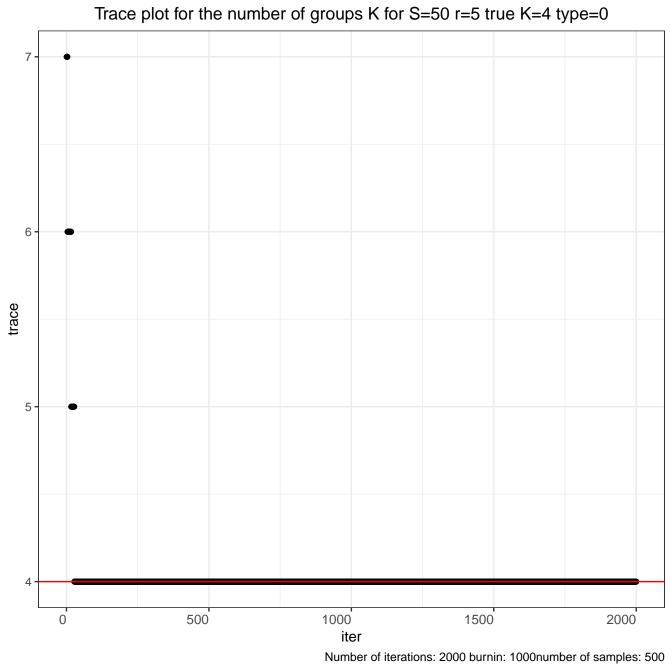
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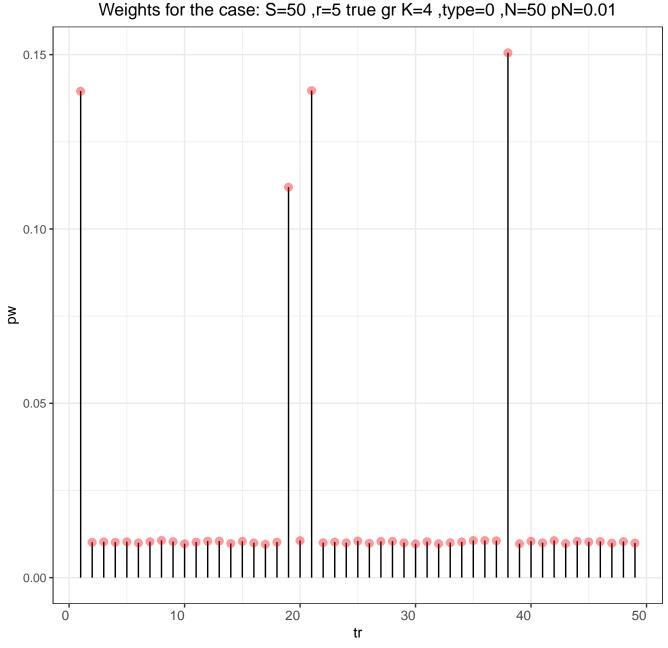


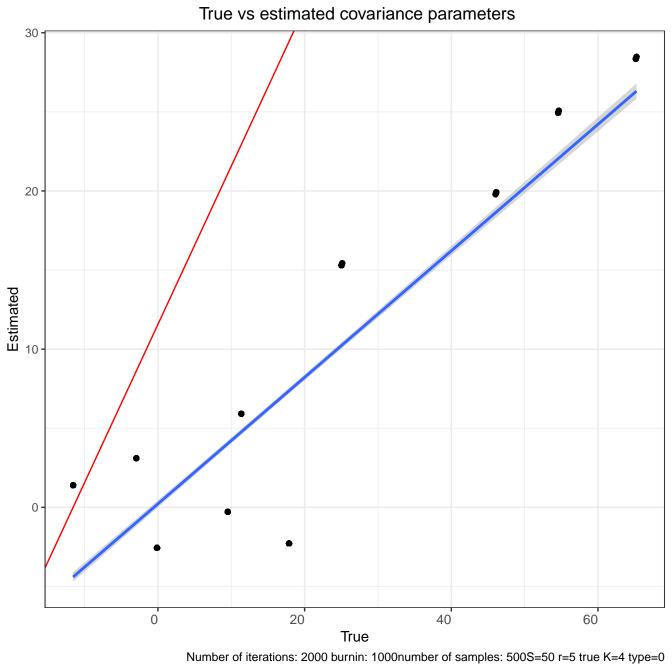


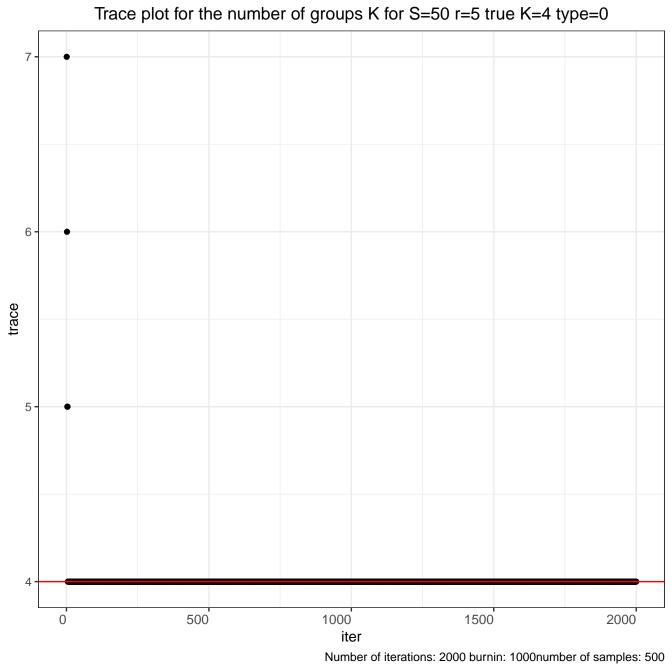
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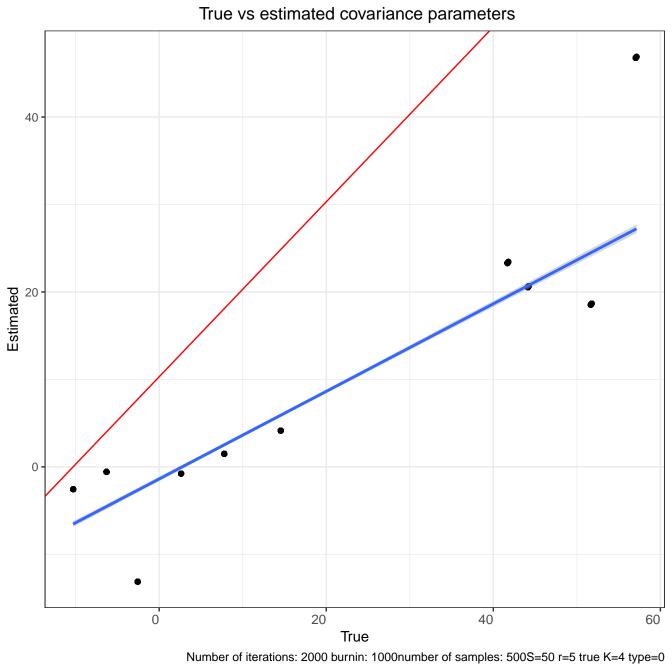


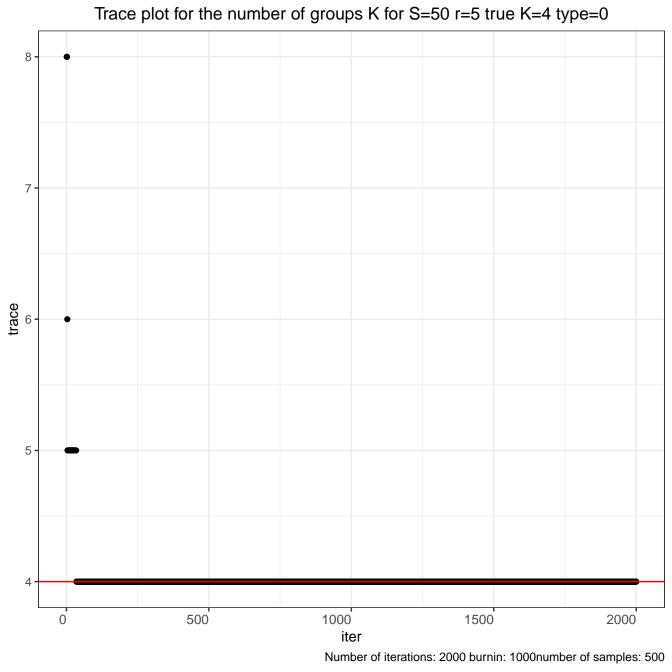




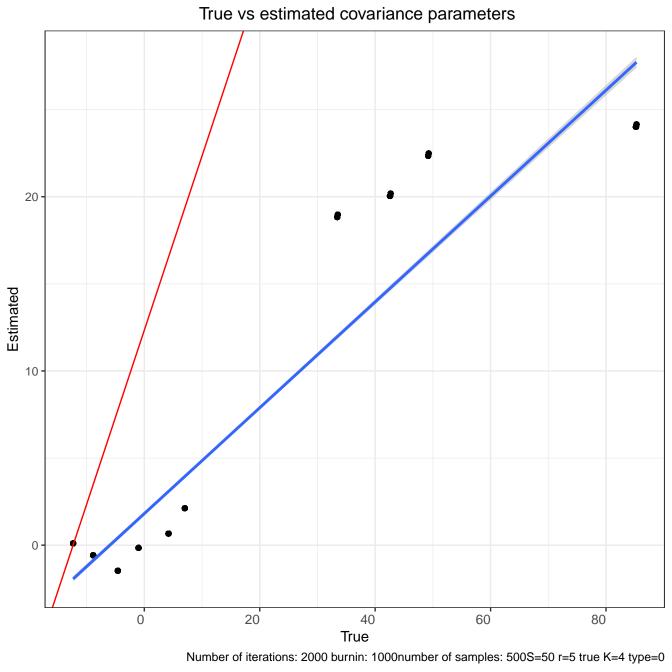


Weights for the case: S=50 ,r=5 true gr K=4 ,type=0 ,N=50 pN=0.01 0.15 -0.10 ă 0.05 0.00 10 20 30 40 50 tr

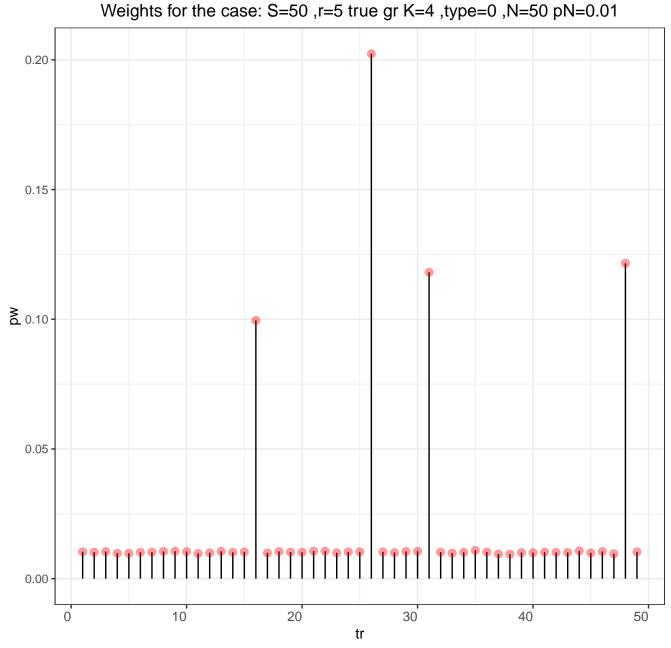


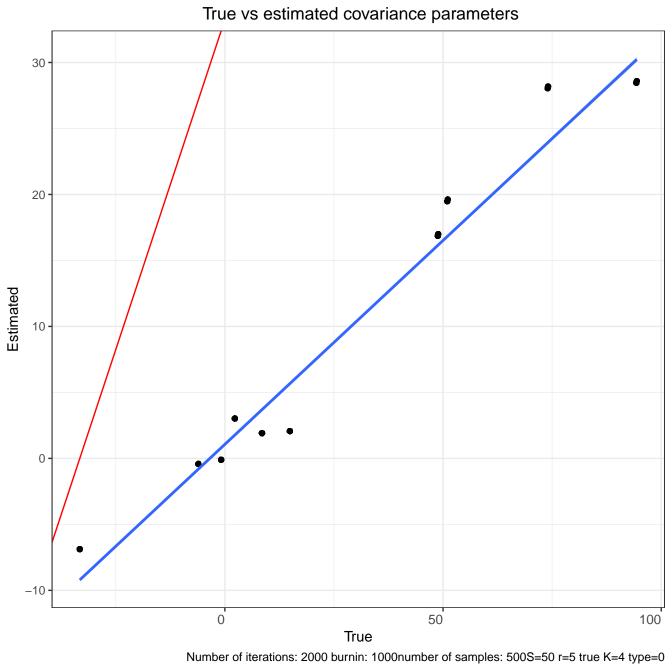


Weights for the case: S=50 ,r=5 true gr K=4 ,type=0 ,N=50 pN=0.01 0.15 -0.10 ă 0.05 -0.00 10 20 30 40 50 tr



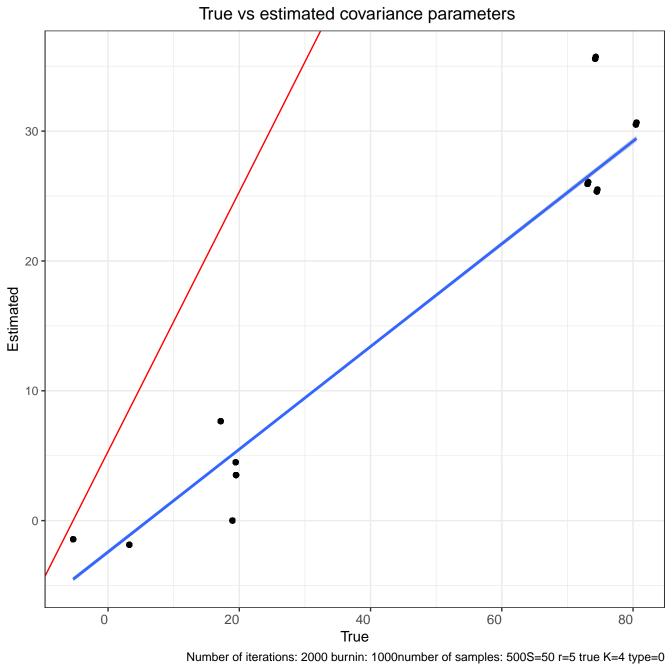
Trace plot for the number of groups K for S=50 r=5 true K=4 type=0 10 8 trace 6 -1000 2000 1500 500 iter





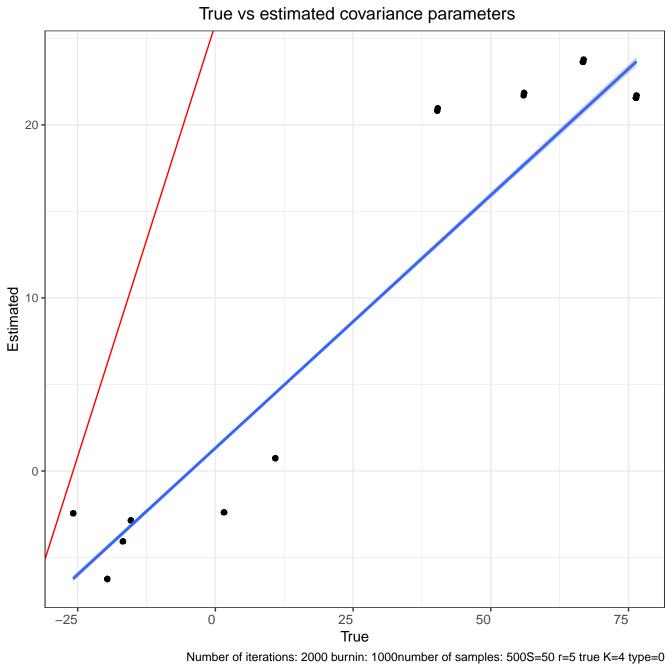
Trace plot for the number of groups K for S=50 r=5 true K=4 type=0 10trace 6 -1000 2000 1500 500 iter

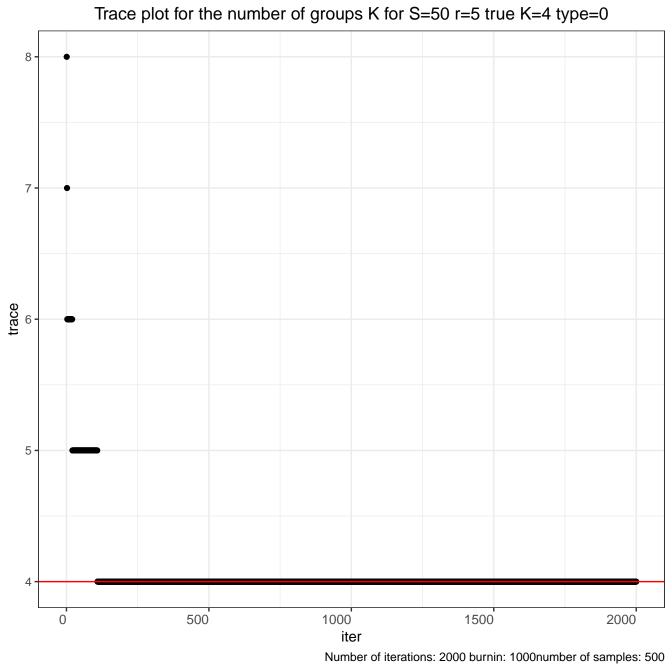
Weights for the case: S=50 ,r=5 true gr K=4 ,type=0 ,N=50 pN=0.01 0.15 -0.10 ă 0.05 0.00 10 20 30 40 50 tr



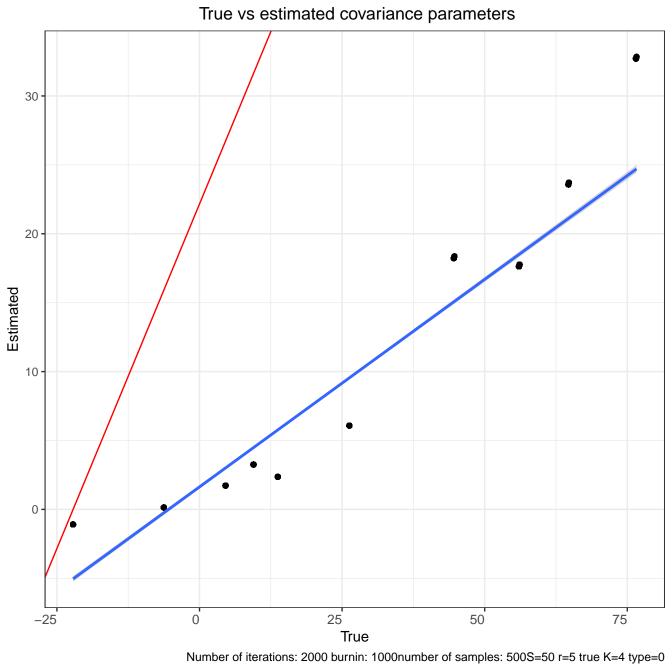
Trace plot for the number of groups K for S=50 r=5 true K=4 type=0 10 trace 6 -1000 2000 1500 500 iter

Weights for the case: S=50 ,r=5 true gr K=4 ,type=0 ,N=50 pN=0.01 0.15 -0.10 ă 0.05 -0.00 10 20 30 40 50 tr



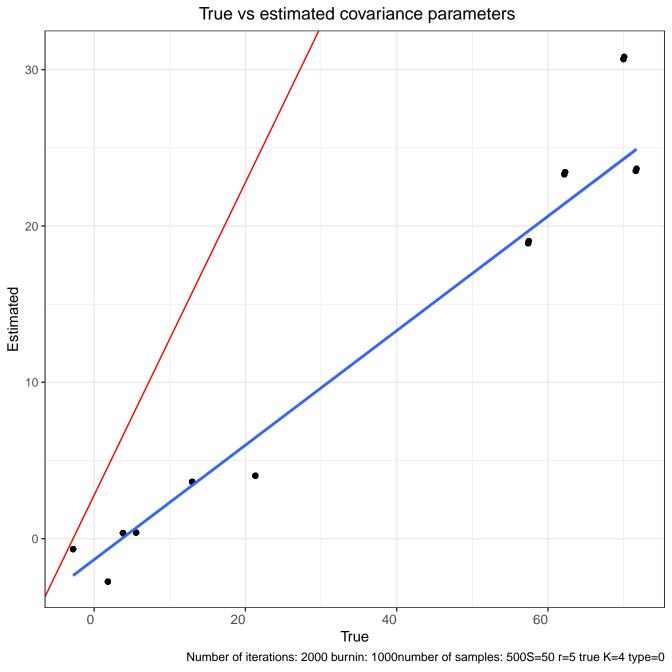


Weights for the case: S=50 ,r=5 true gr K=4 ,type=0 ,N=50 pN=0.01 0.15 -0.10 ă 0.05 0.00 10 20 30 40 50 tr

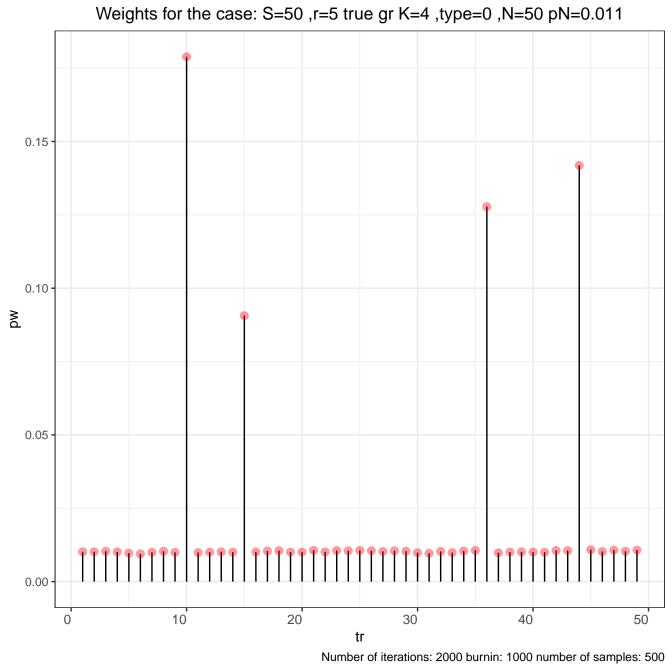


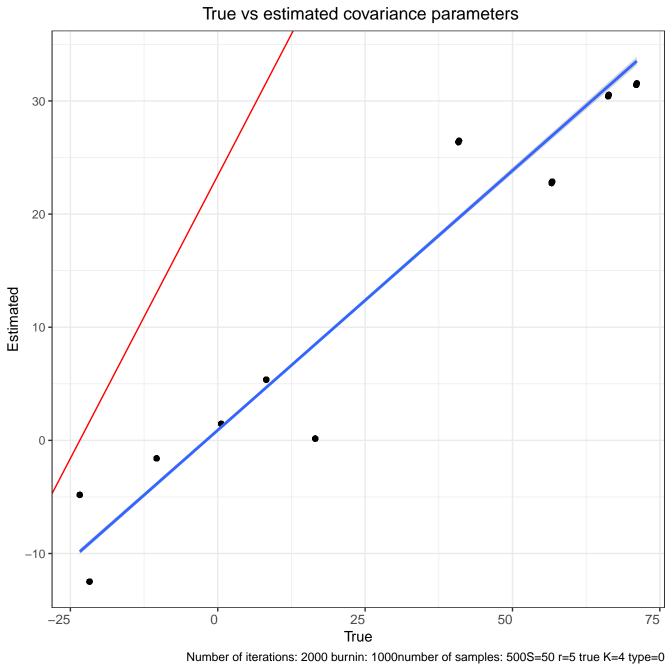
Trace plot for the number of groups K for S=50 r=5 true K=4 type=0 10trace 6 -1000 2000 1500 500 iter

Weights for the case: S=50 ,r=5 true gr K=4 ,type=0 ,N=50 pN=0.01 0.15 -0.10 ă 0.05 0.00 10 20 30 40 50 tr

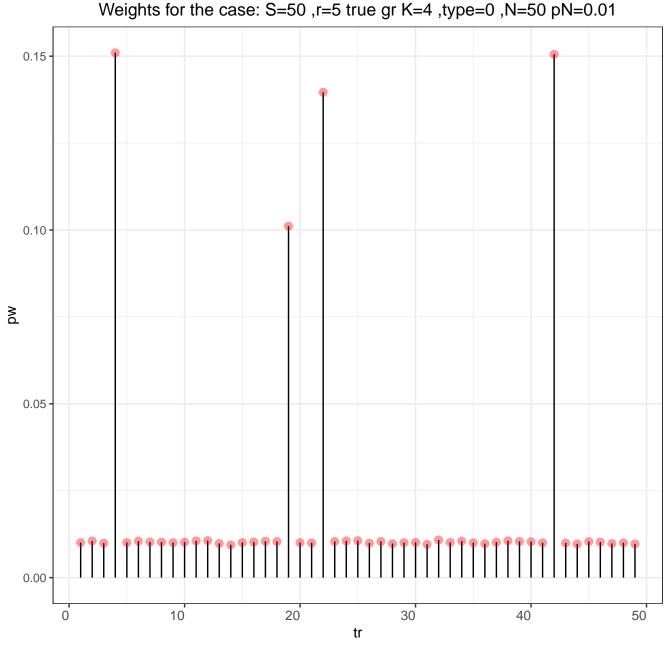


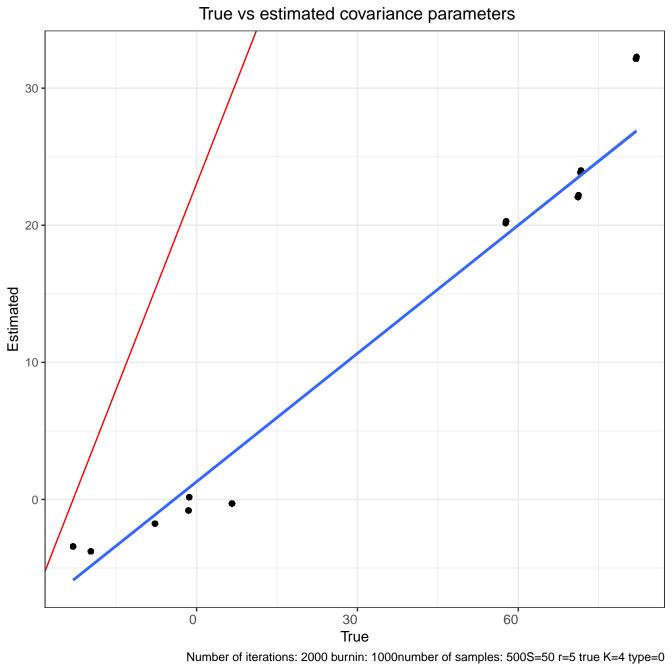
Trace plot for the number of groups K for S=50 r=5 true K=4 type=0 12 10 -6 -1000 2000 1500 500 iter

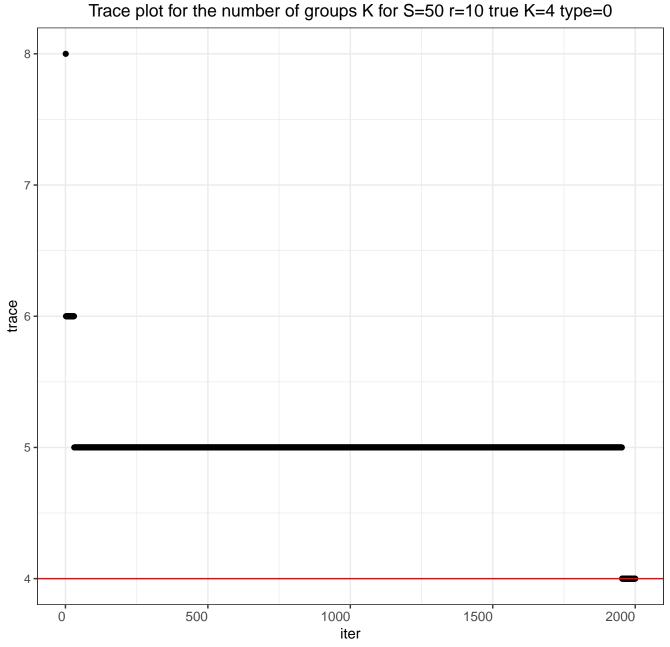


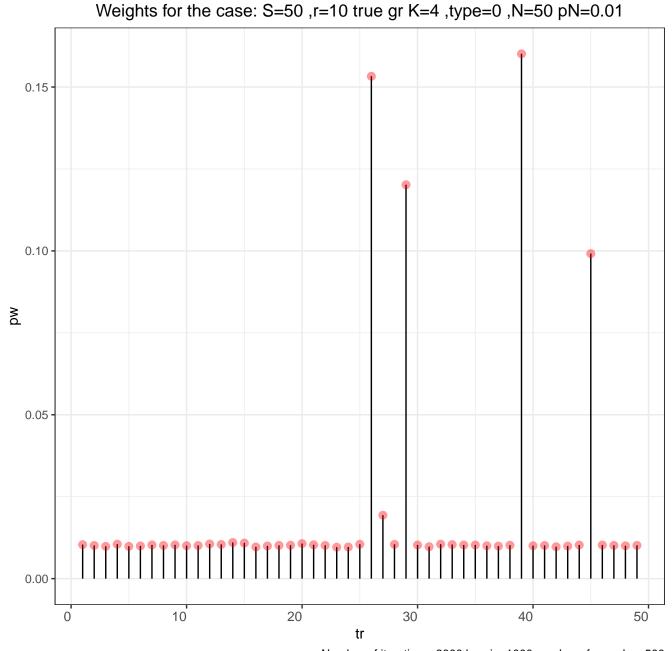


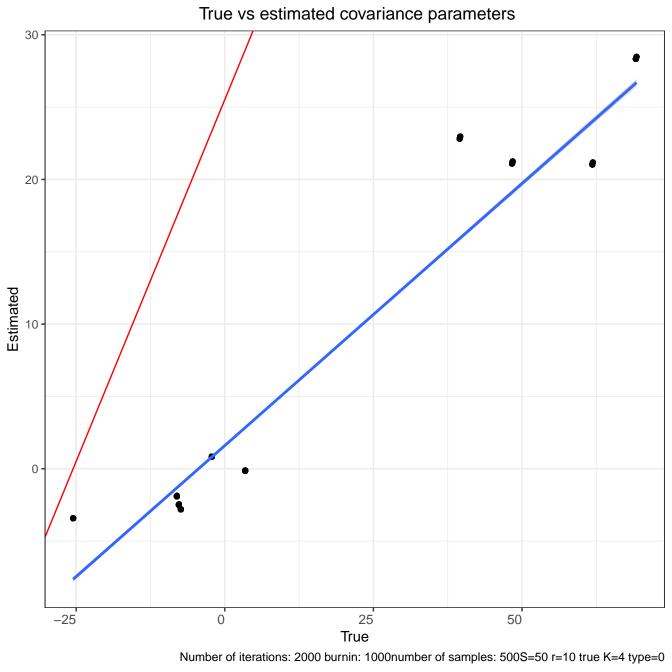
Trace plot for the number of groups K for S=50 r=5 true K=4 type=0 10 -8 trace 6 -1000 2000 1500 500 iter





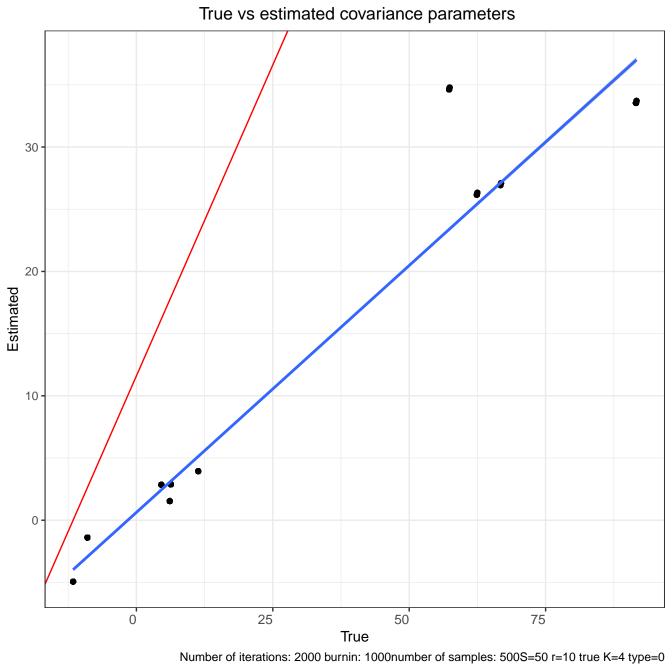


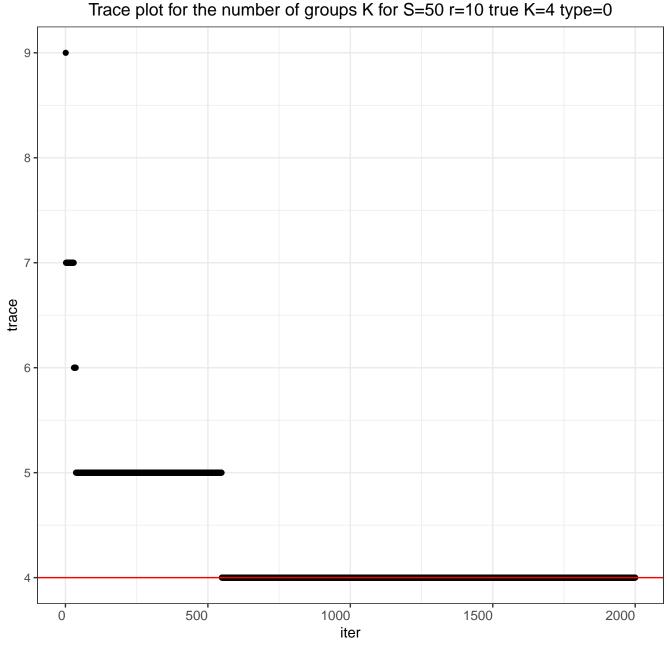




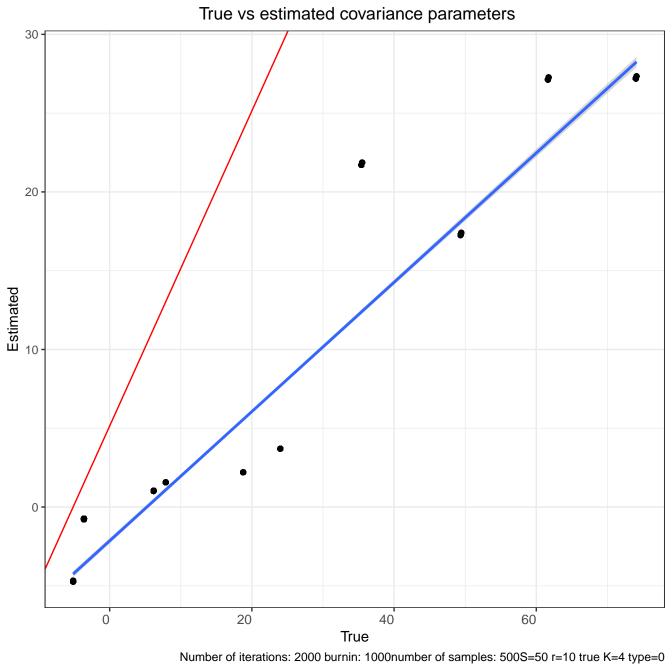
Trace plot for the number of groups K for S=50 r=10 true K=4 type=0 10 8 trace 6 -1000 2000 1500 500 iter

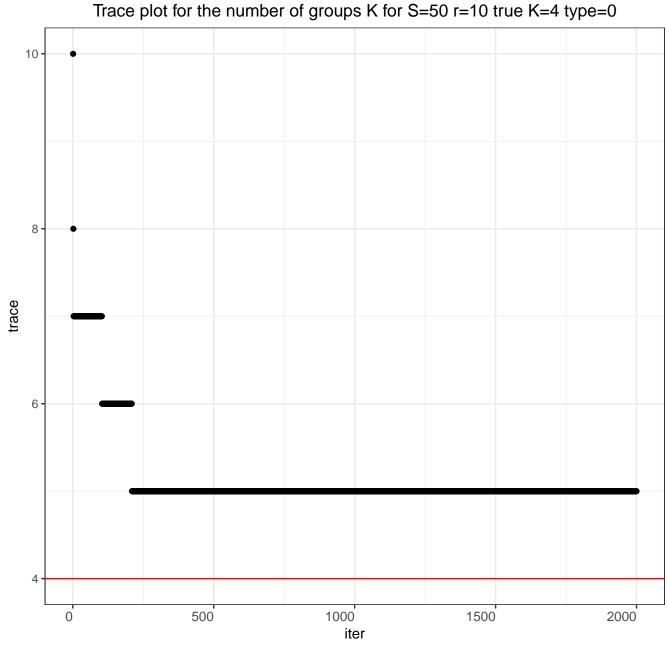
Weights for the case: S=50 ,r=10 true gr K=4 ,type=0 ,N=50 pN=0.011 0.15 -0.10 ă 0.05 0.00 10 20 30 40 50 tr

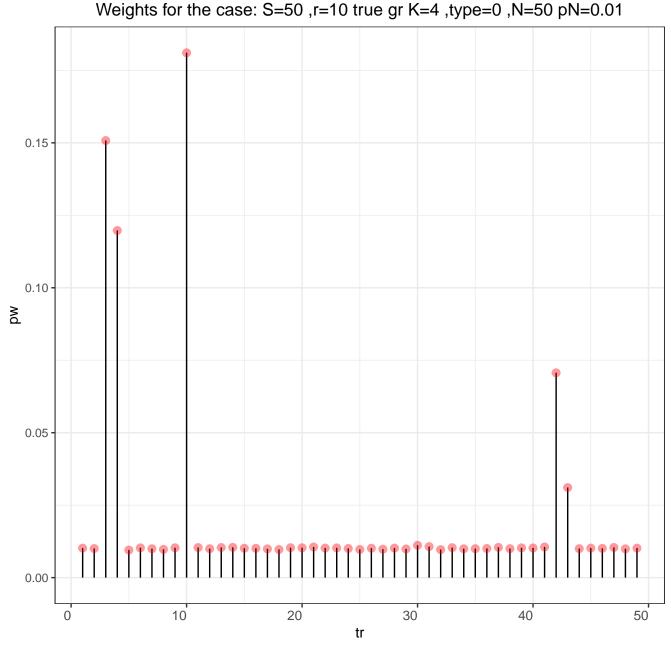


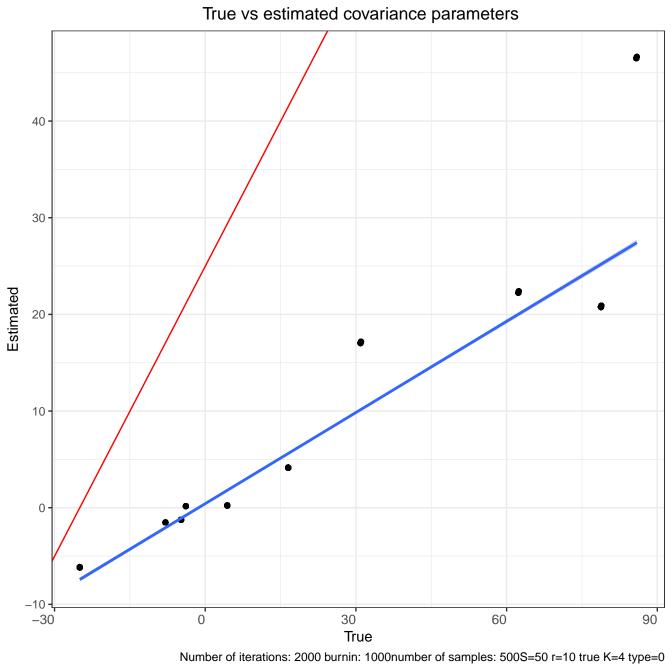


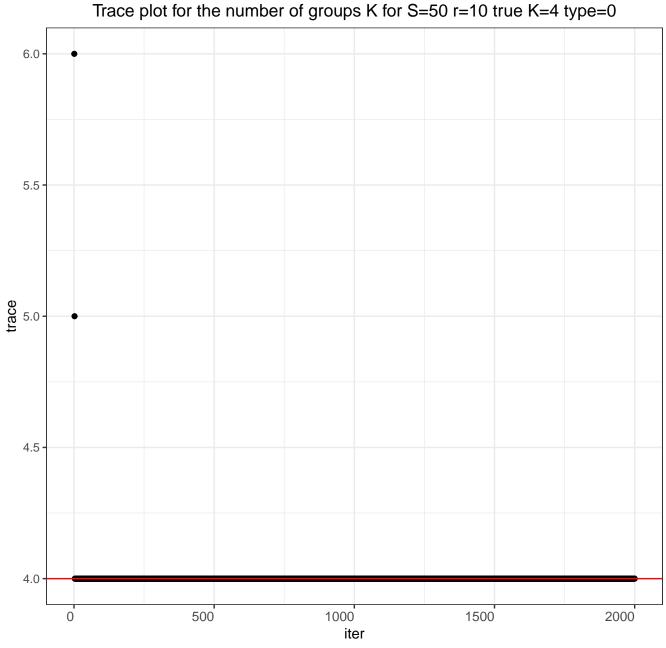
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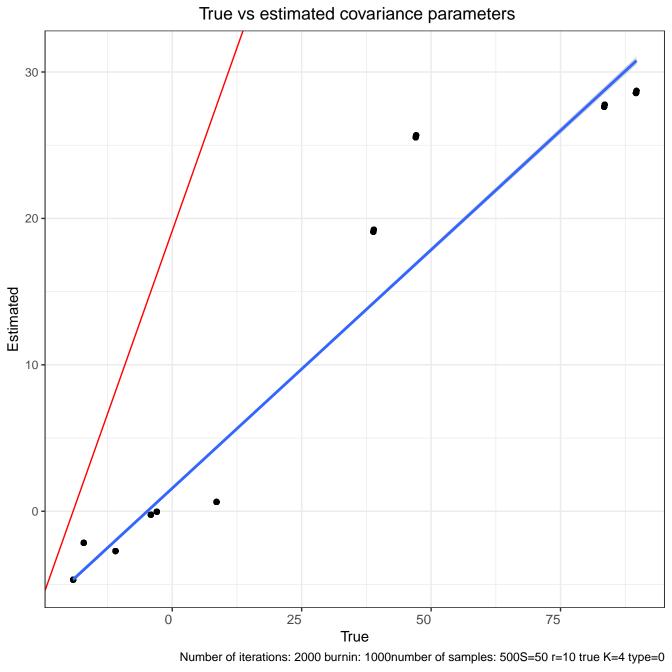


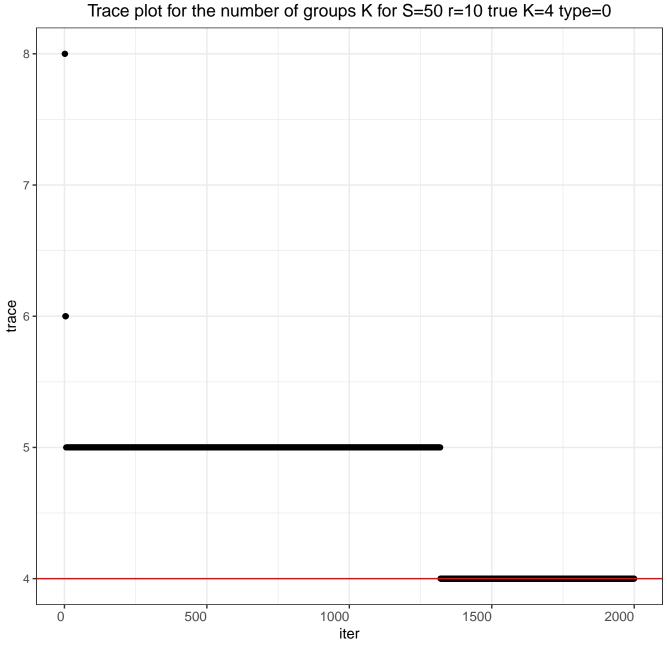




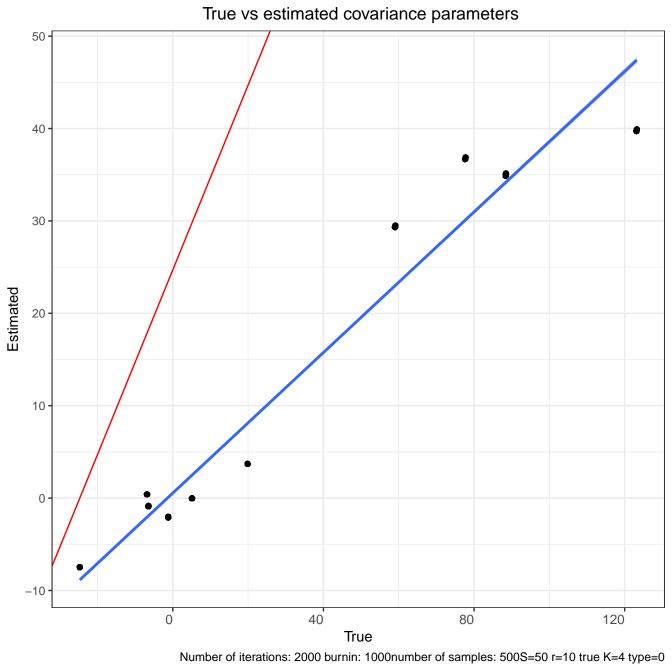


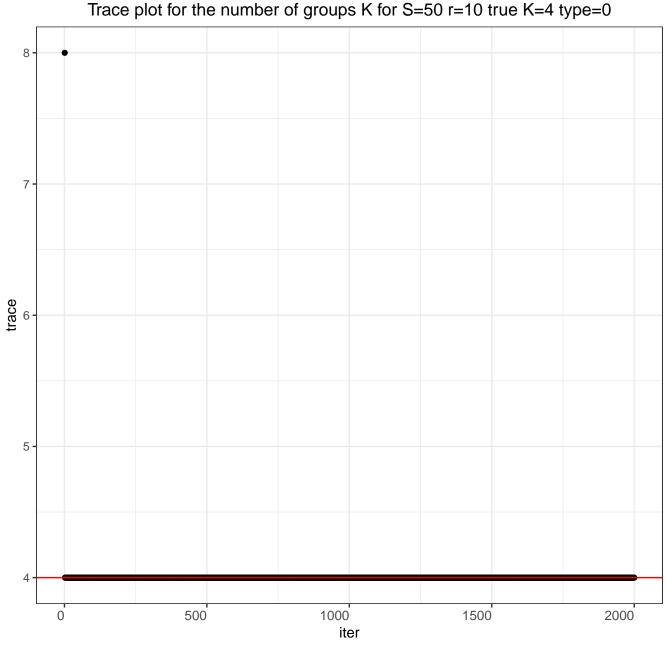
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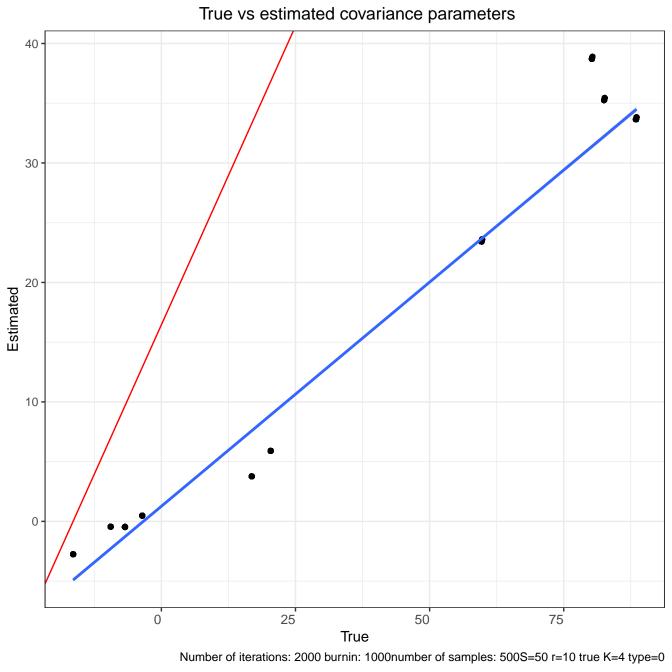


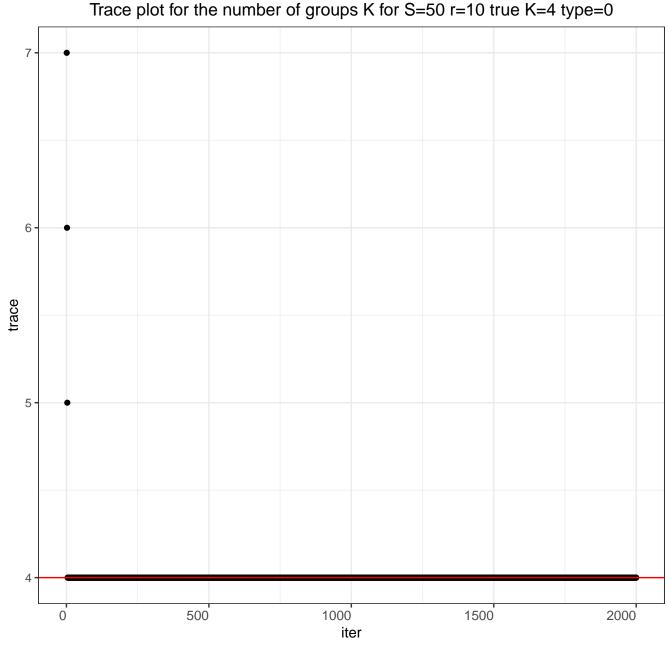
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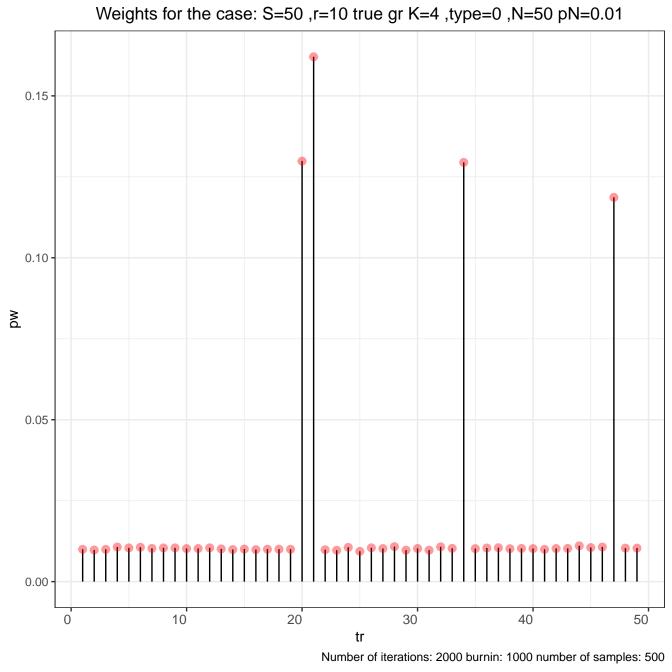


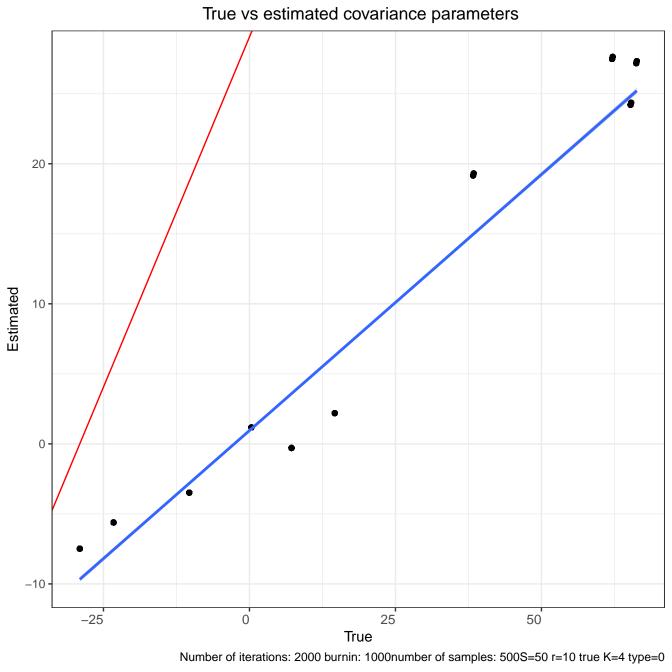


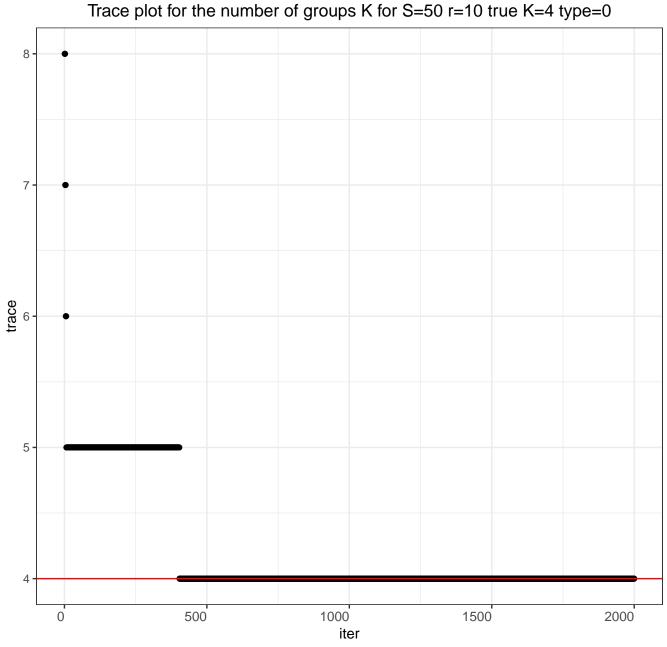
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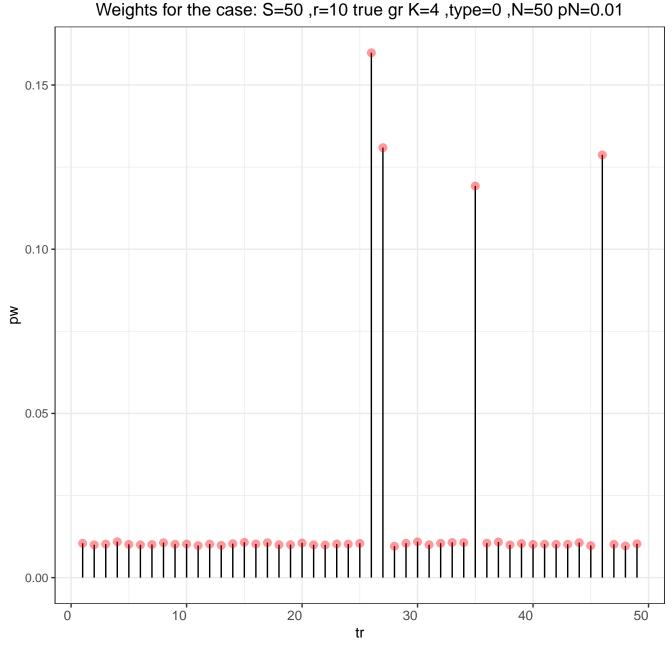


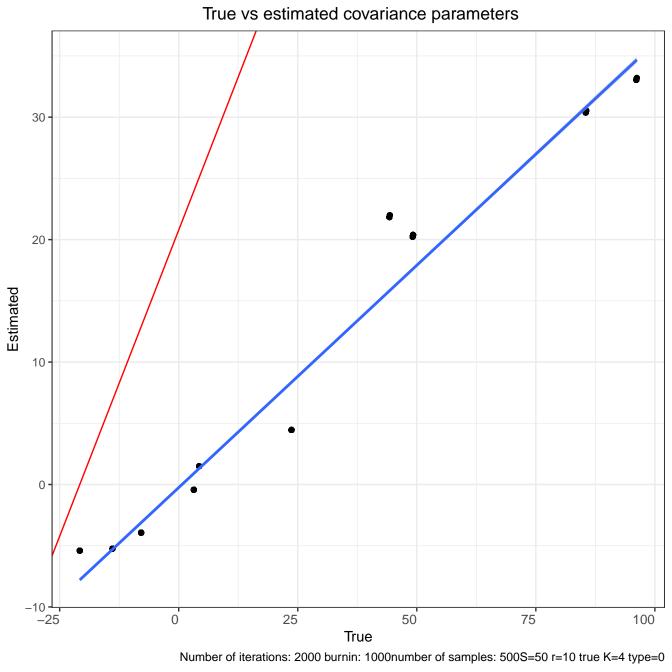


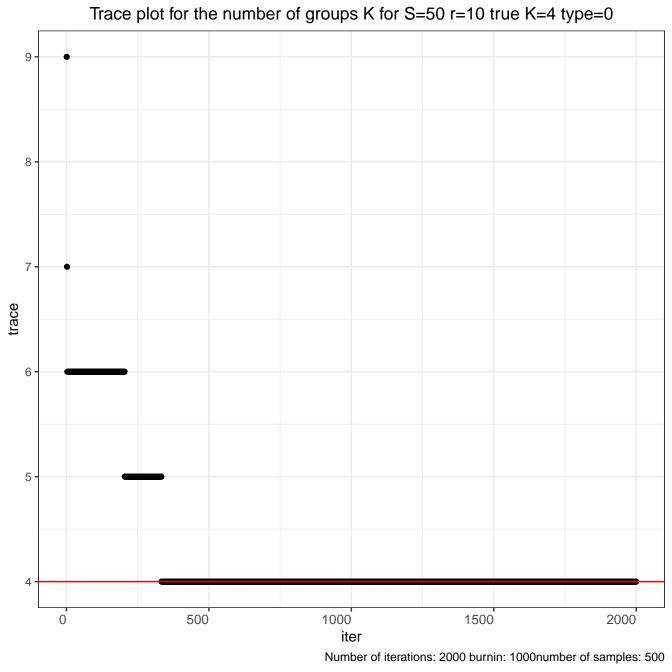


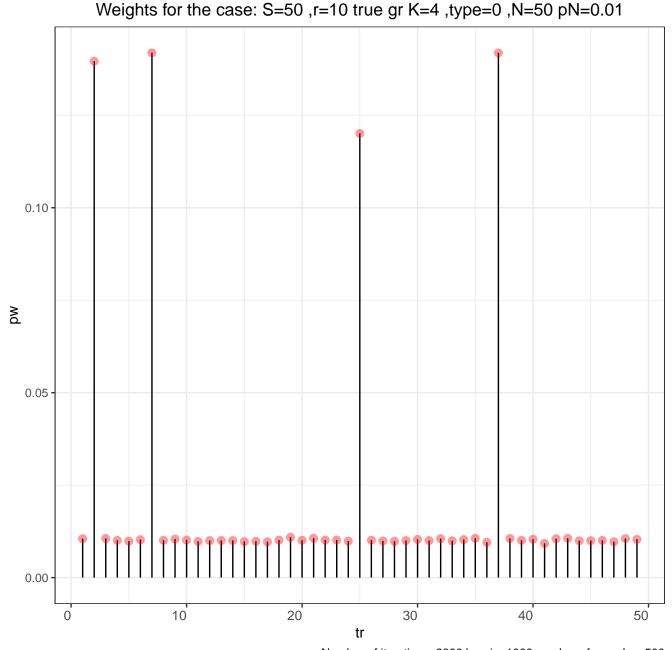


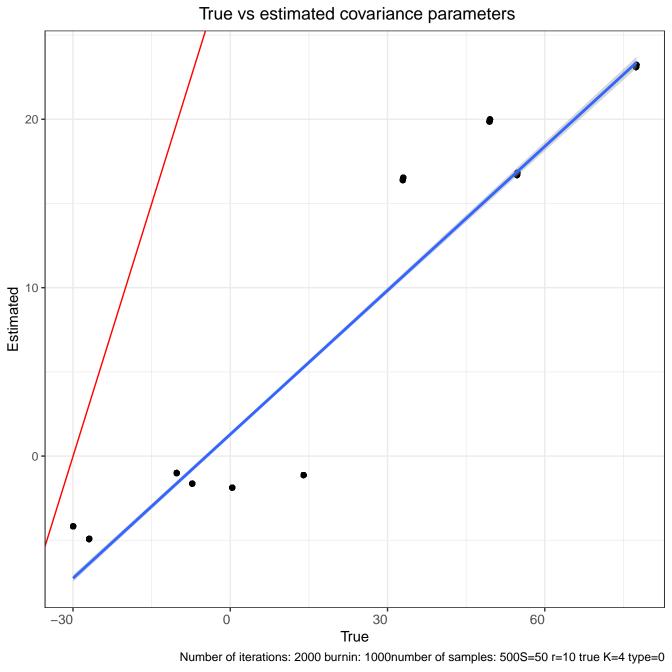


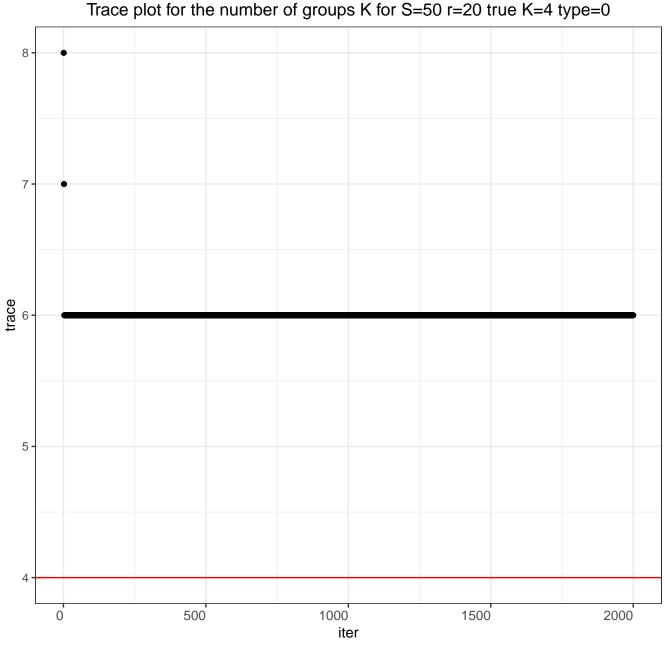




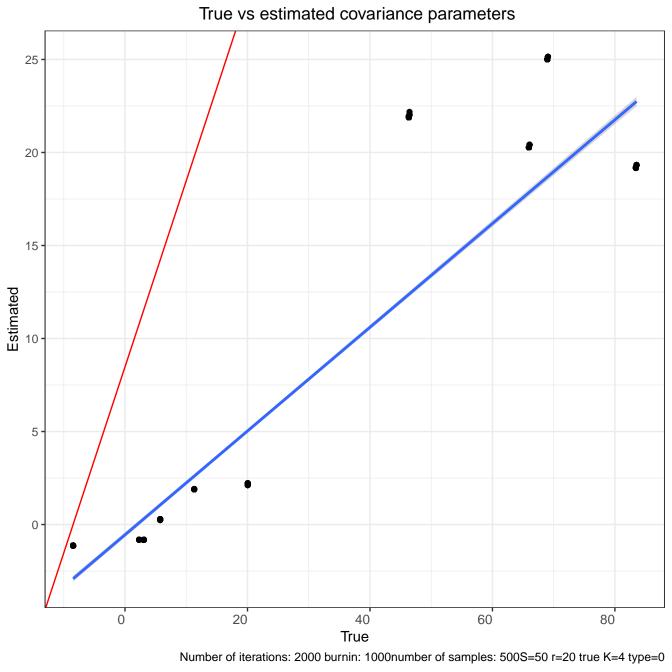


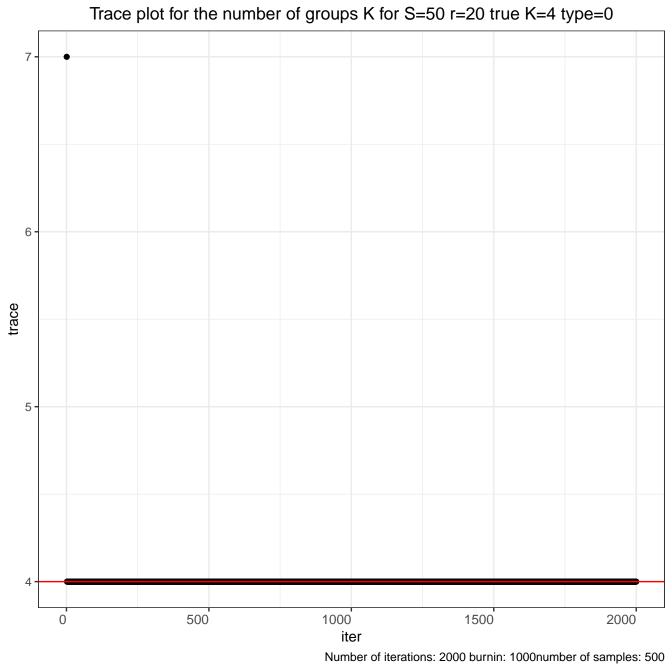




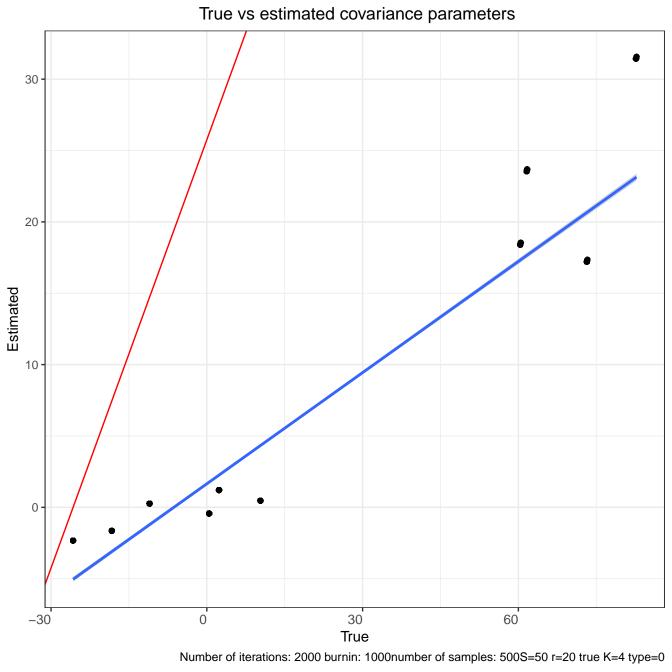


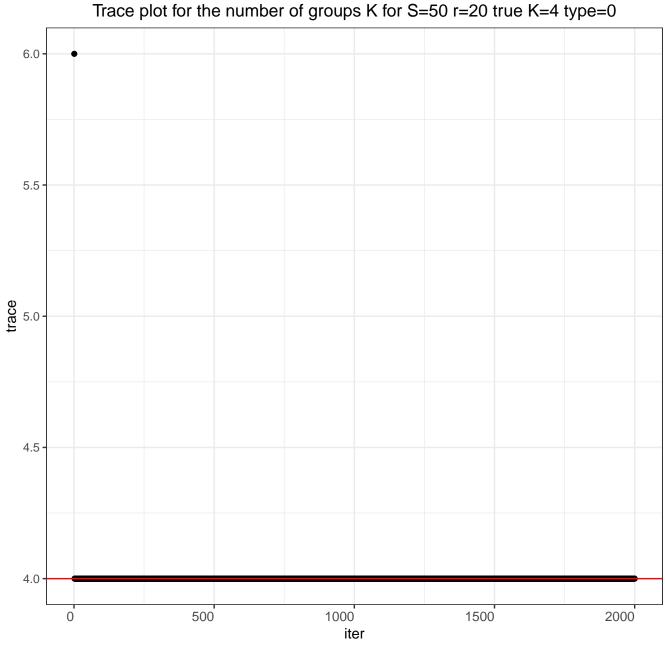
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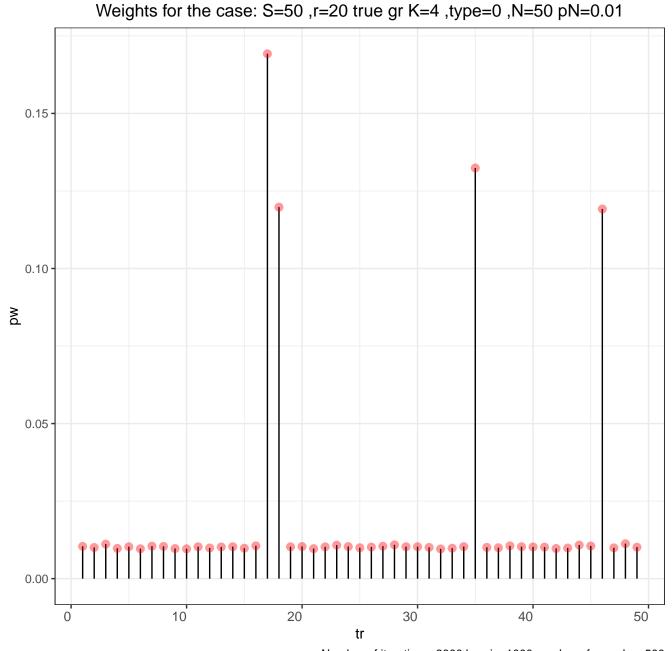


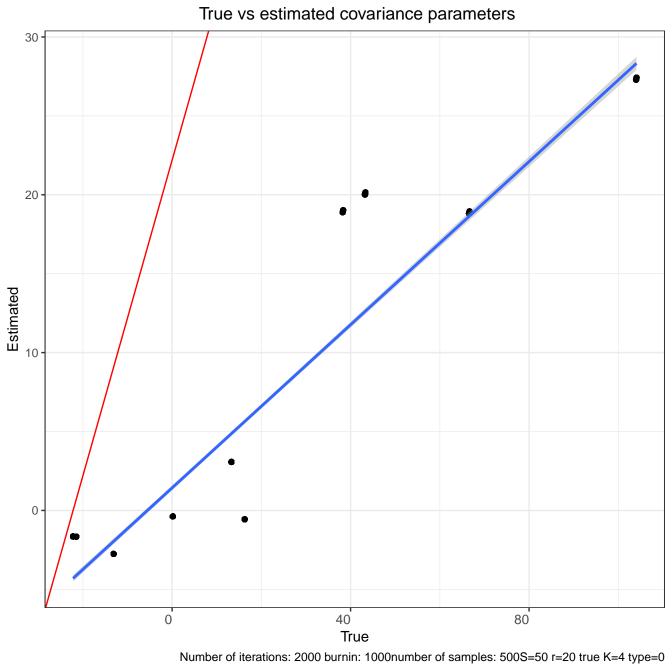


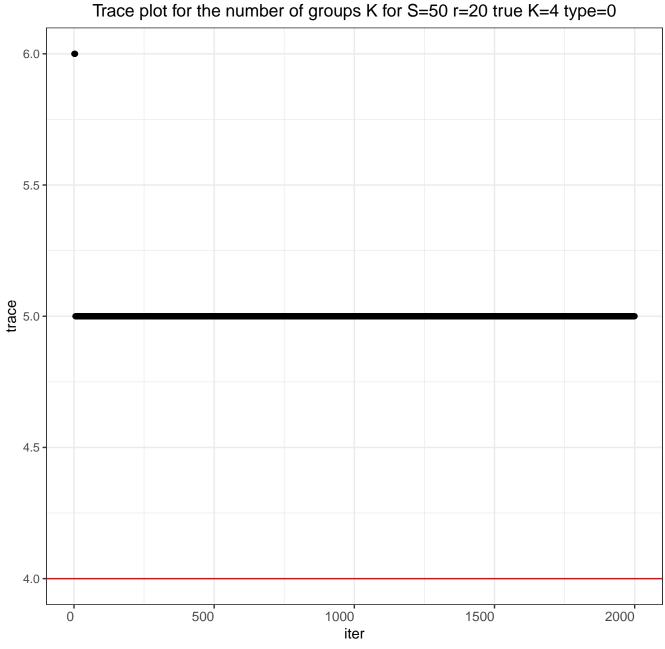
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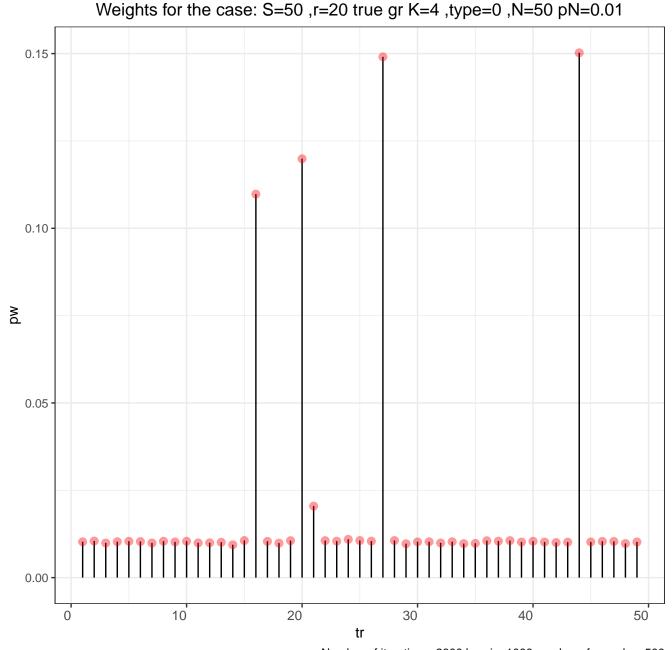


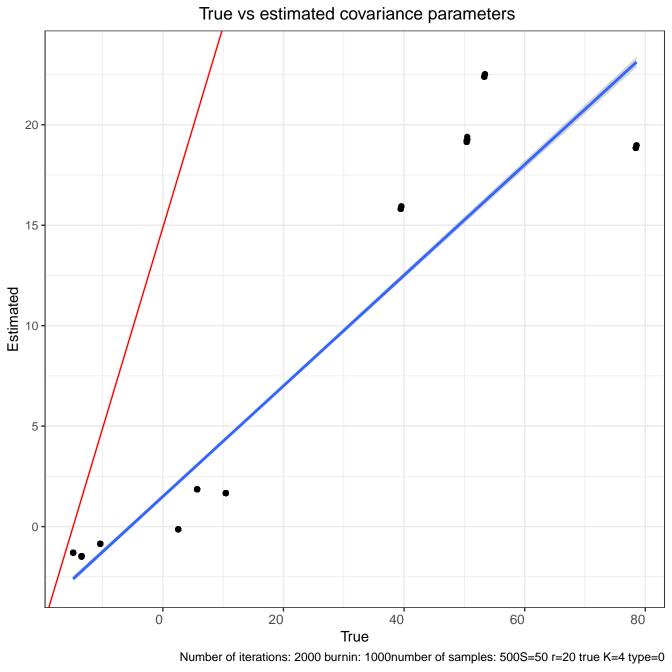


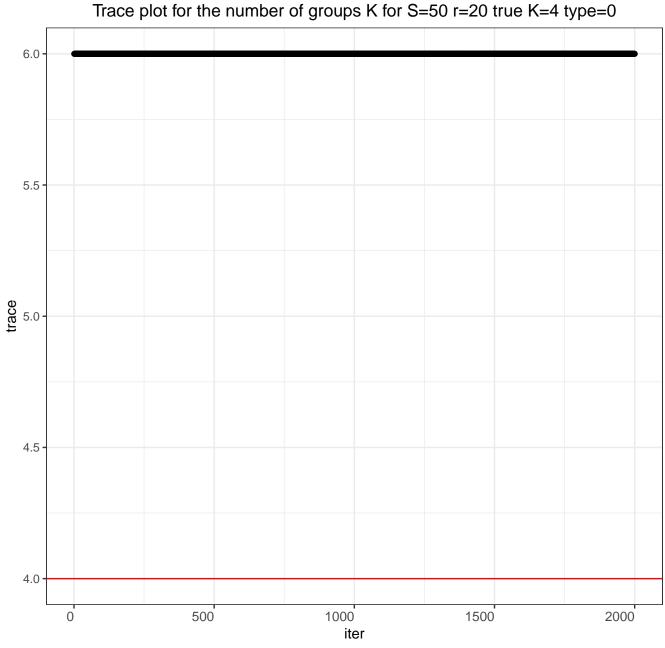


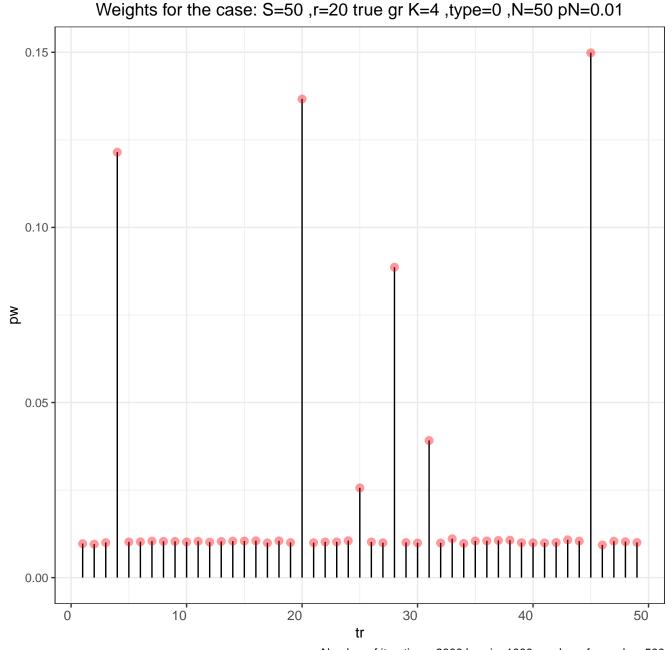


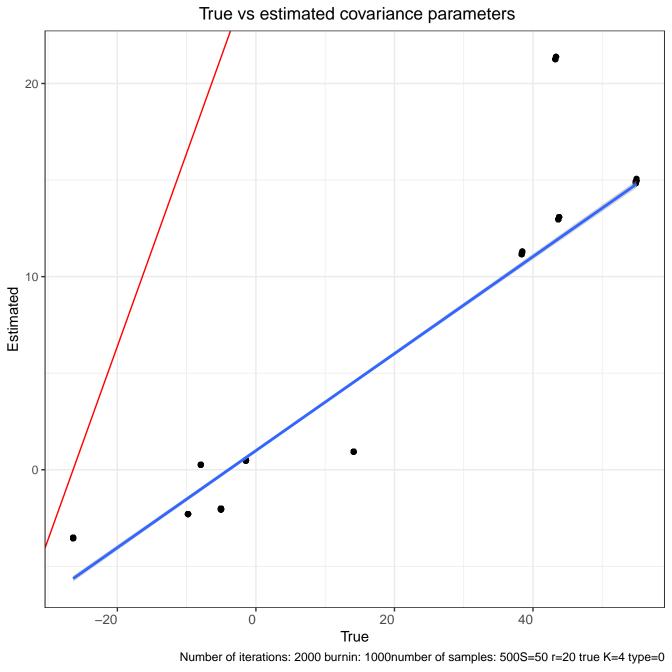


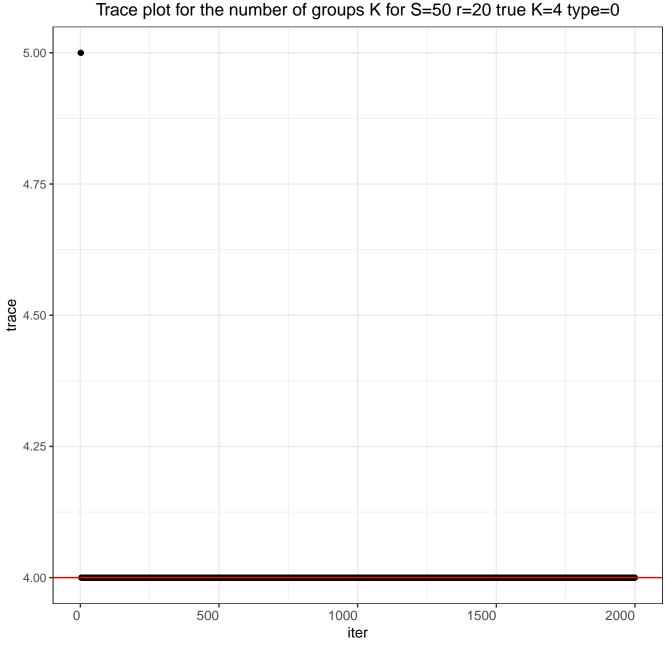




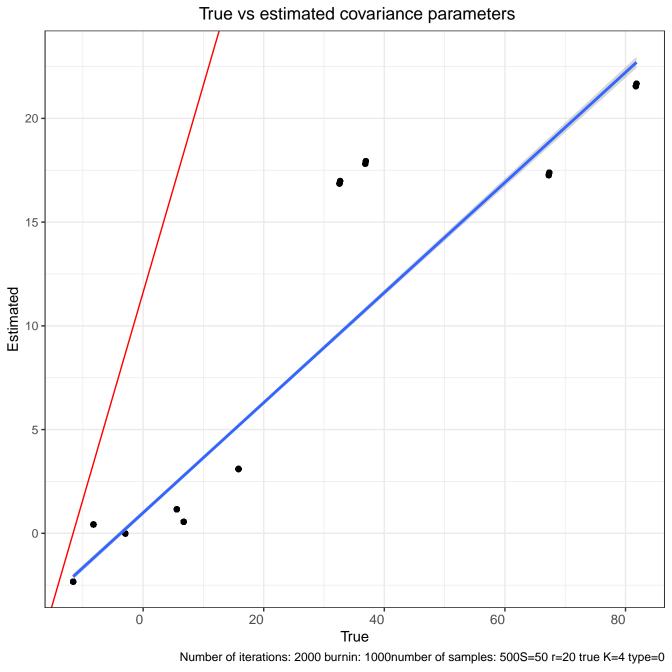


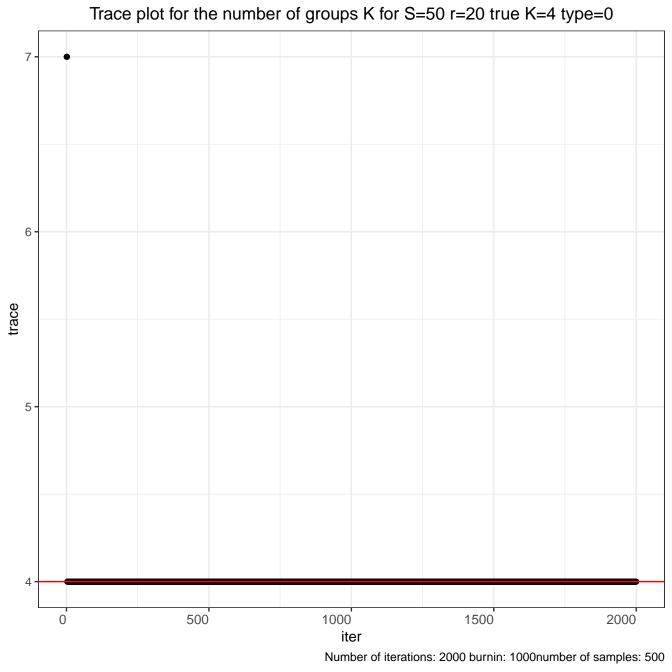




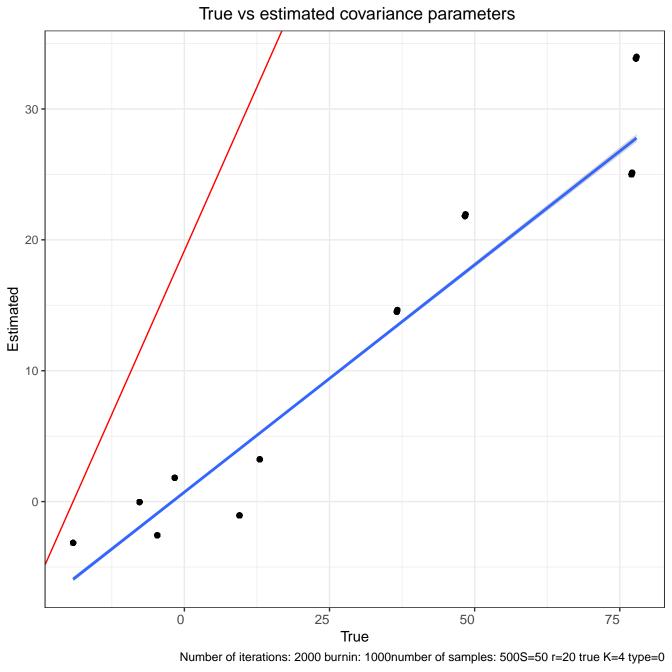


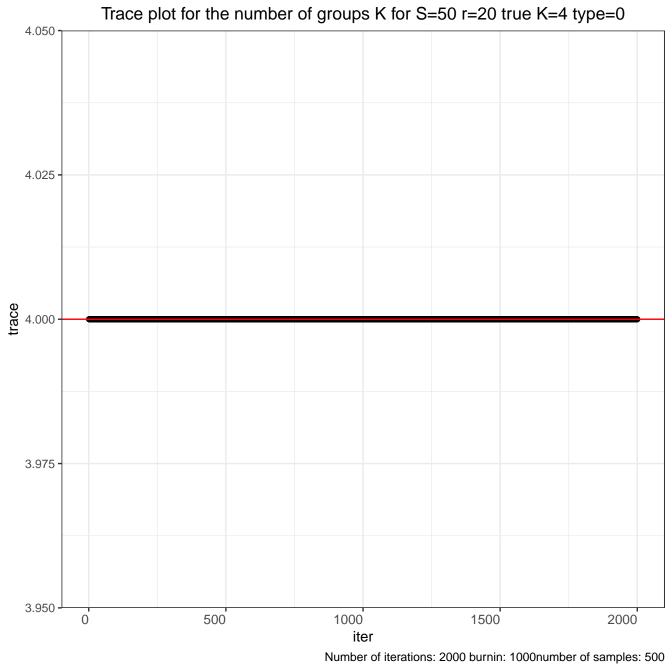
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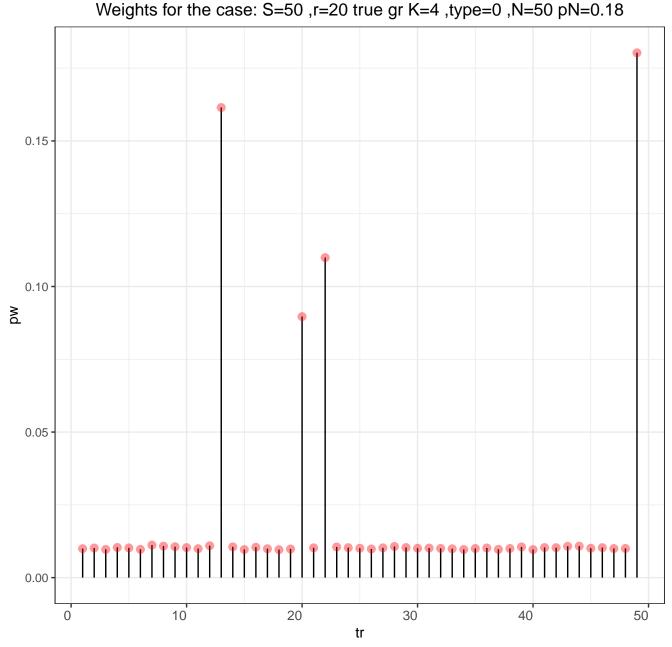




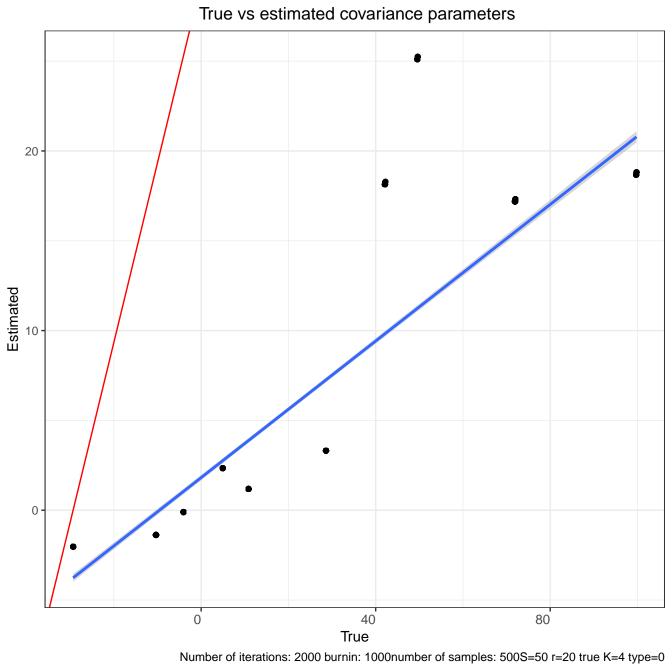
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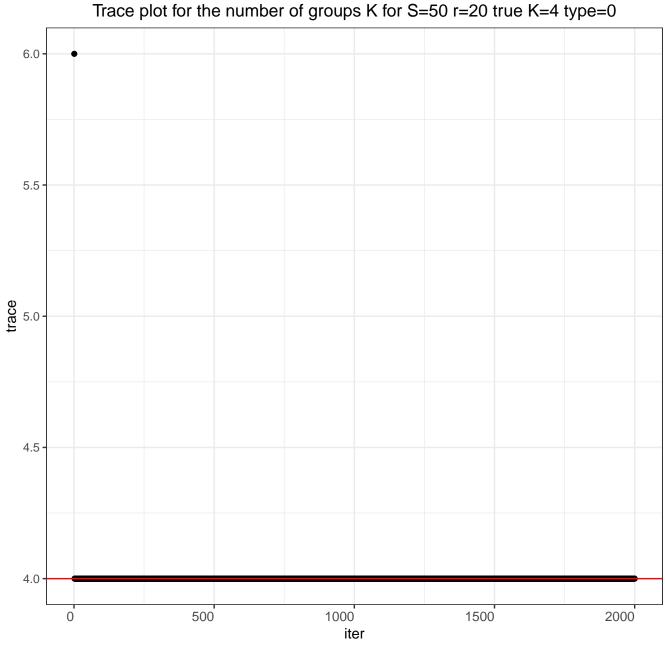


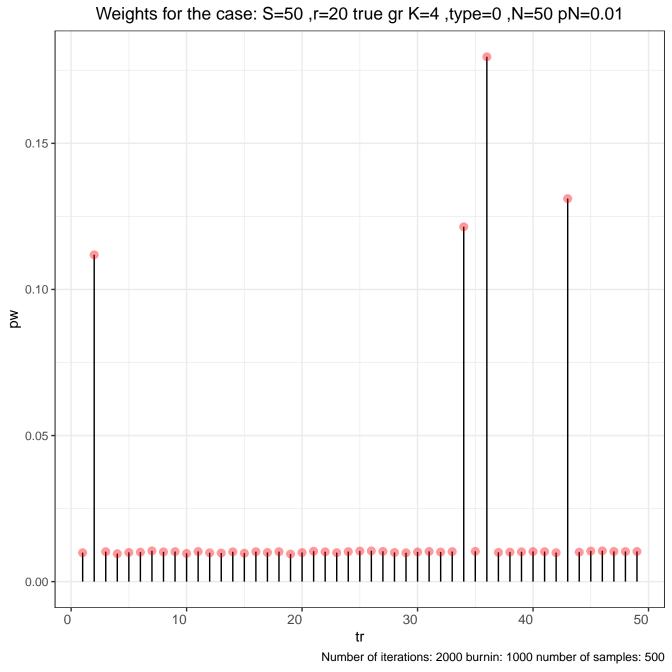


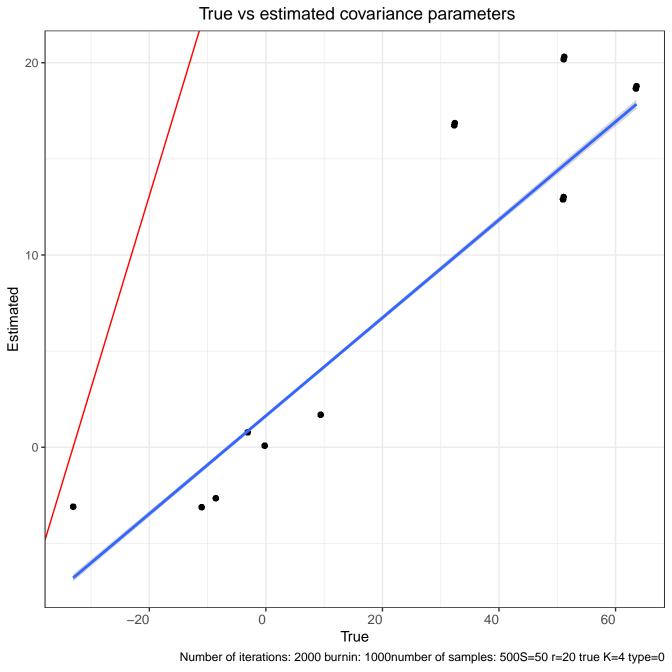


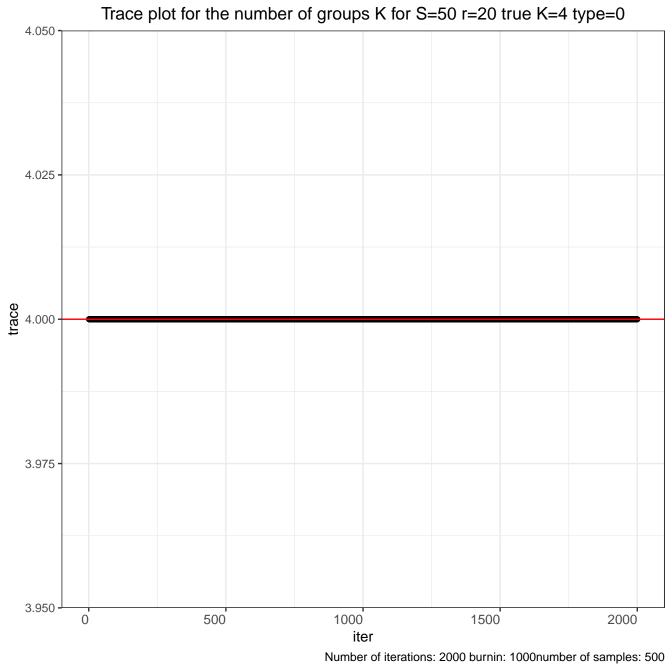
Number of iterations: 2000 burnin: 1000 number of samples: 500

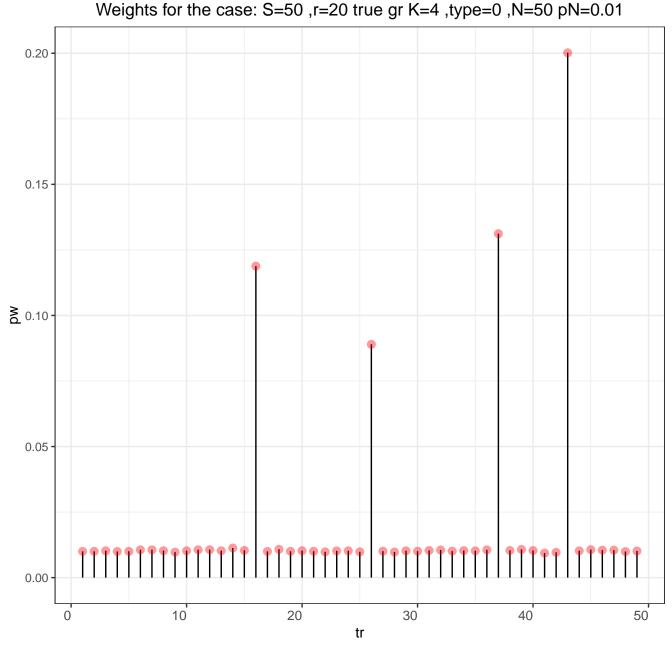


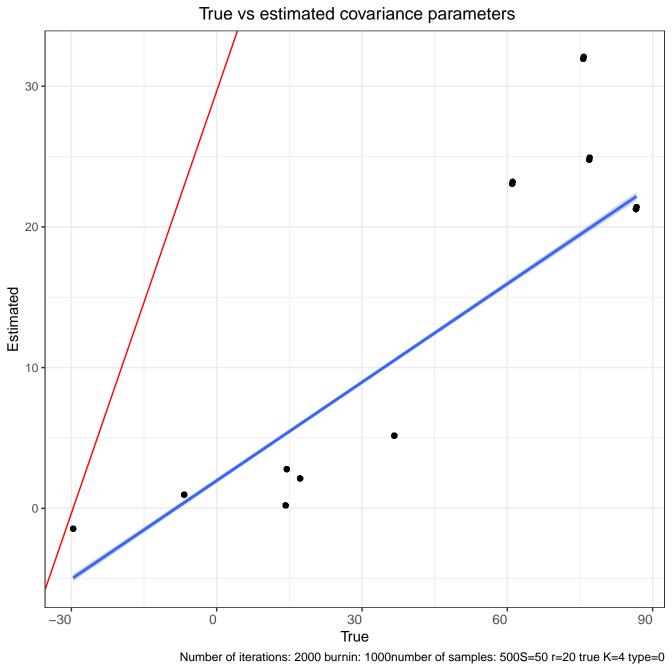




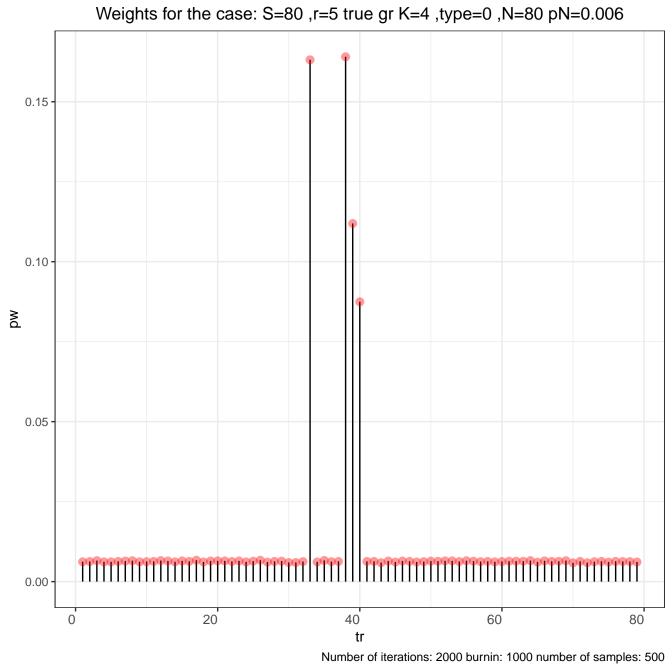


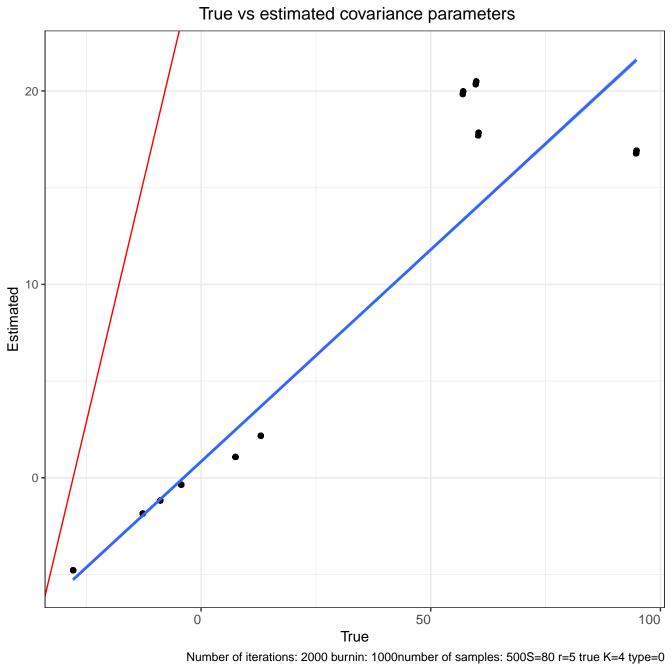




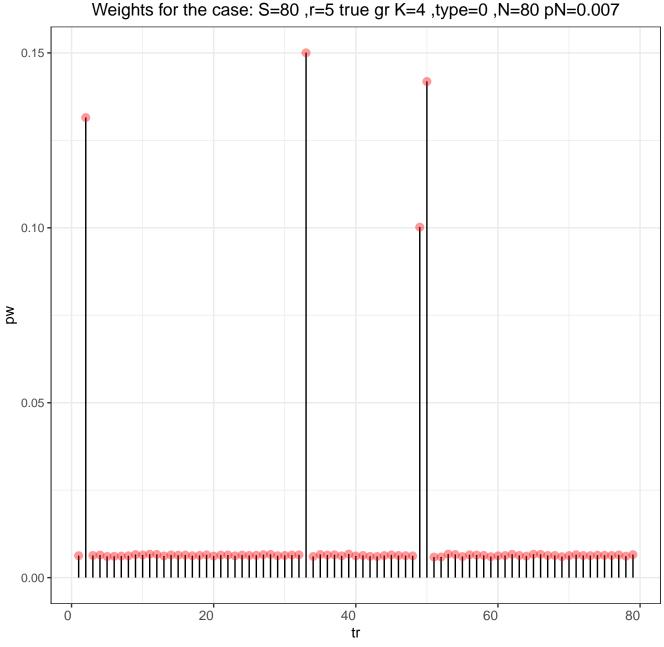


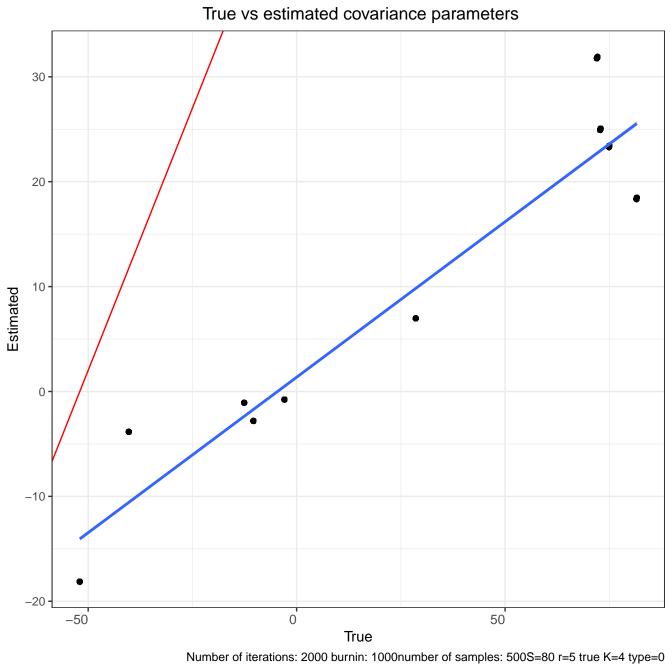
Trace plot for the number of groups K for S=80 r=5 true K=4 type=0 12 -6 -1000 2000 1500 500 iter



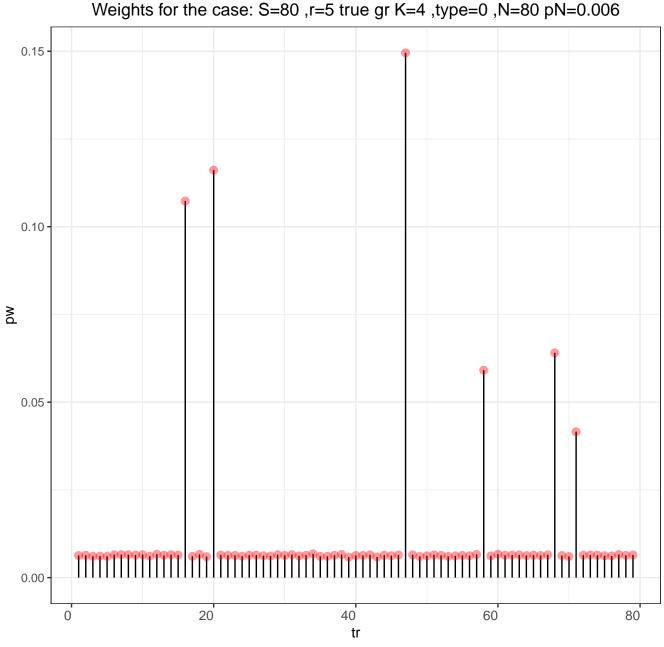


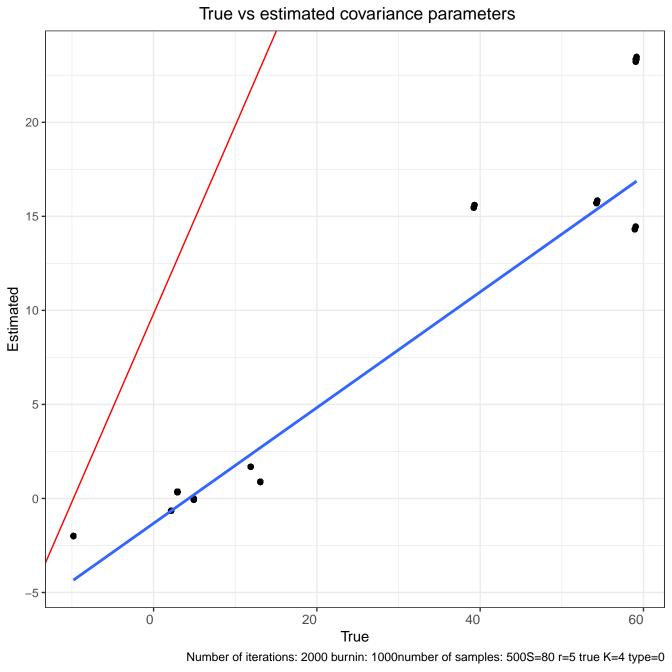
Trace plot for the number of groups K for S=80 r=5 true K=4 type=0 12-10 trace 6 -1000 2000 1500 500 iter

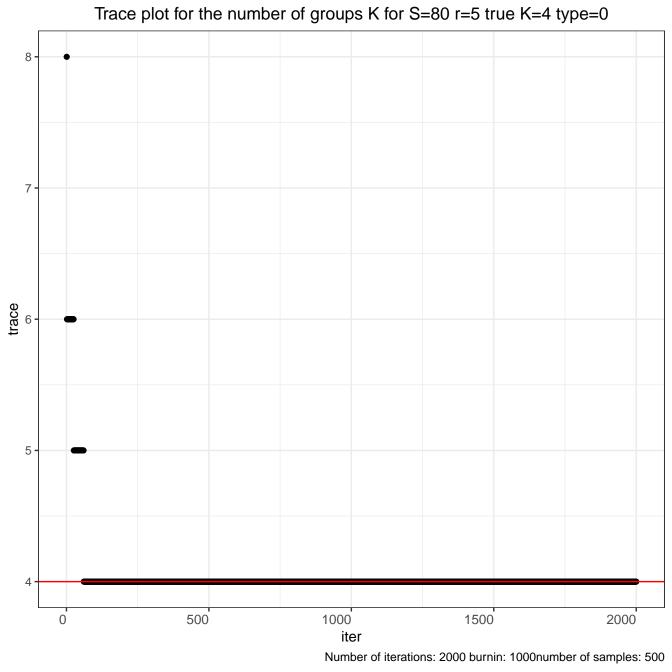


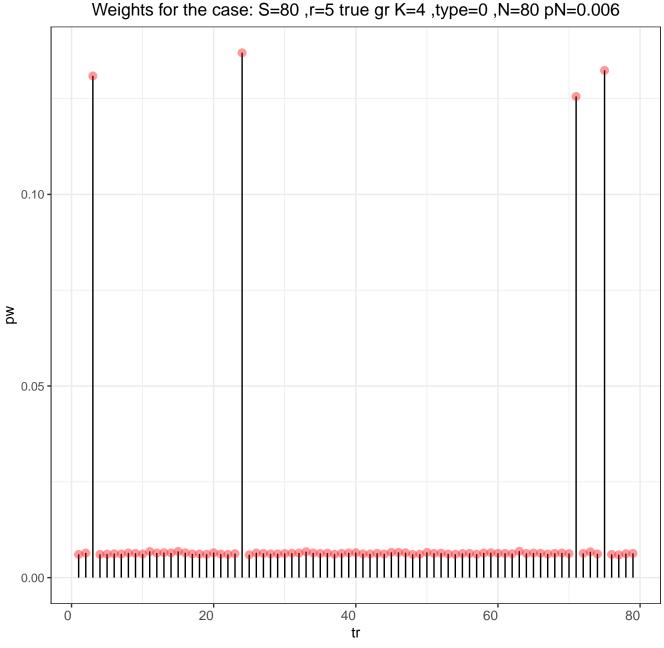


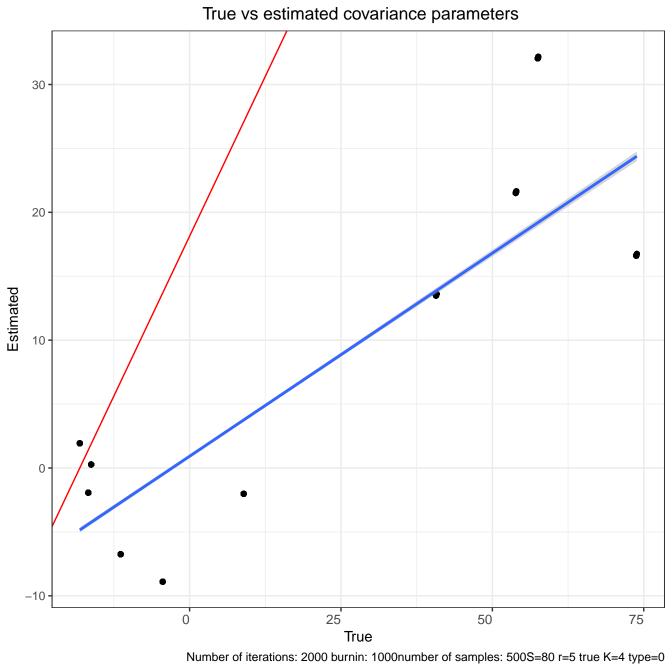
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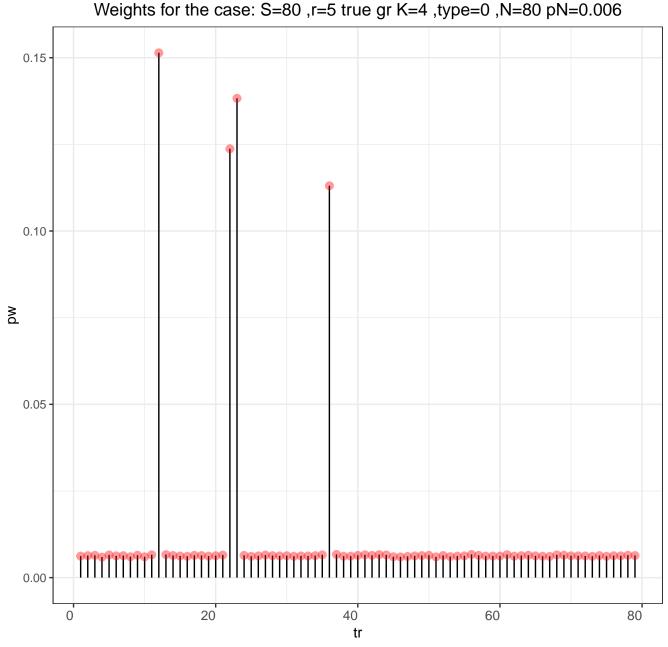


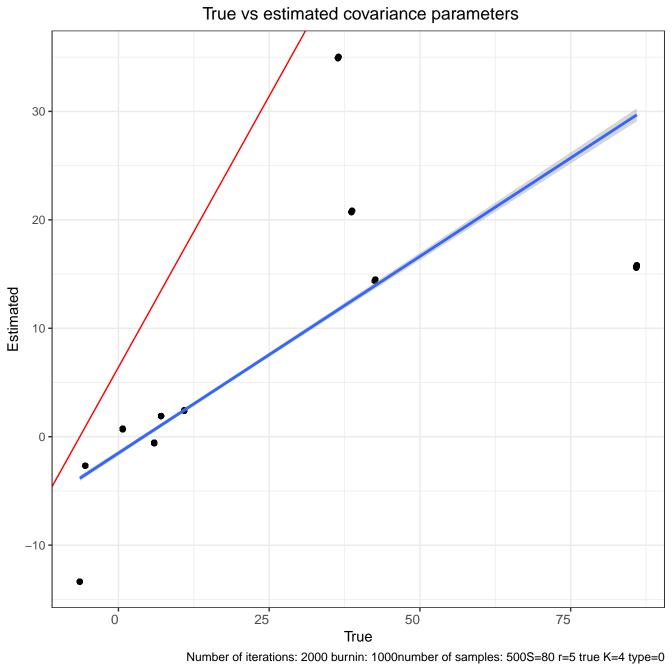






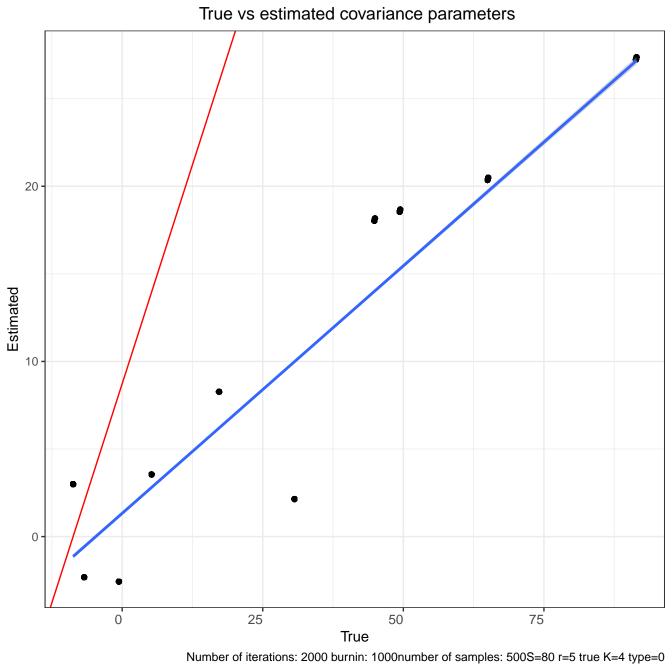
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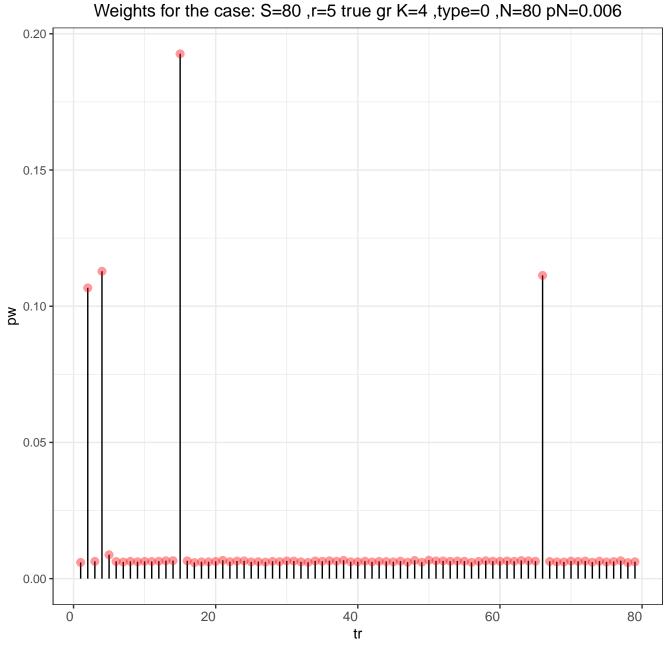


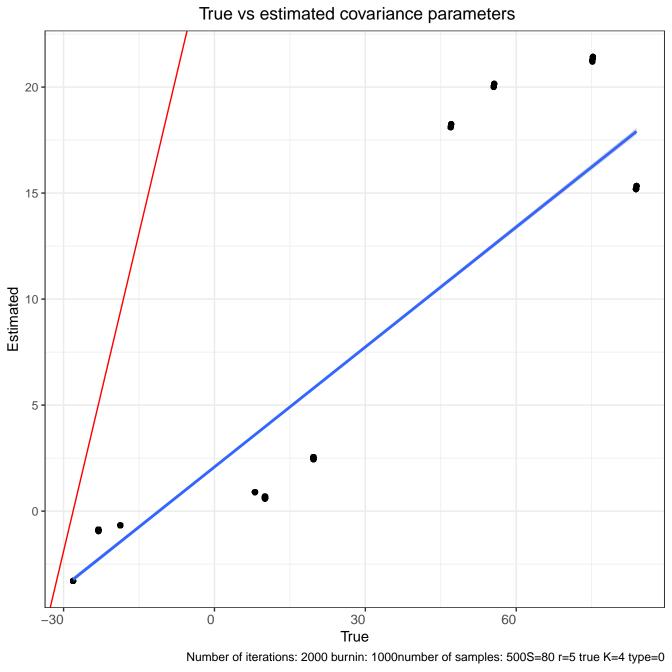
Trace plot for the number of groups K for S=80 r=5 true K=4 type=0 12 10 -6 -1000 2000 1500 500 iter

Weights for the case: S=80 ,r=5 true gr K=4 ,type=0 ,N=80 pN=0.006 0.15 -0.10 -0.05 -0.00 20 60 40 80

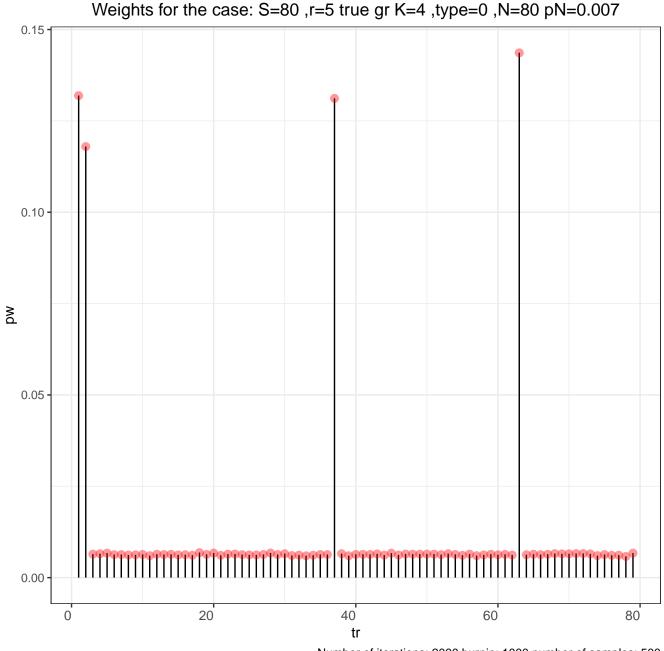


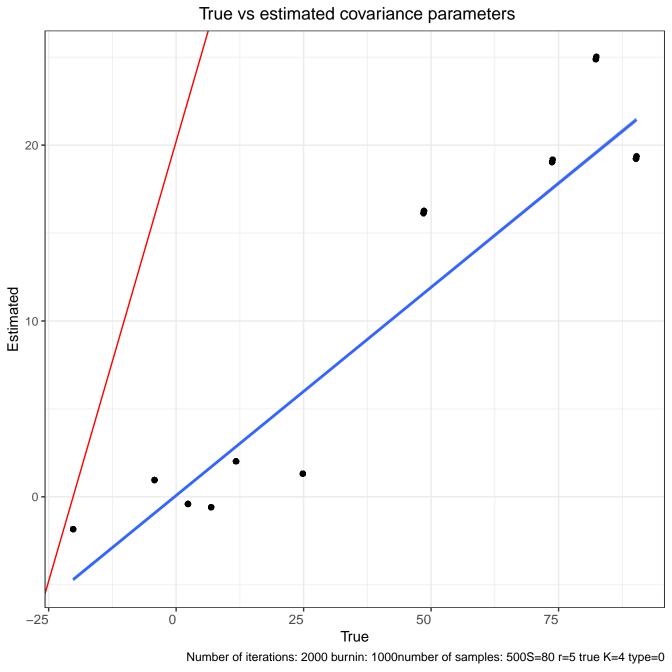
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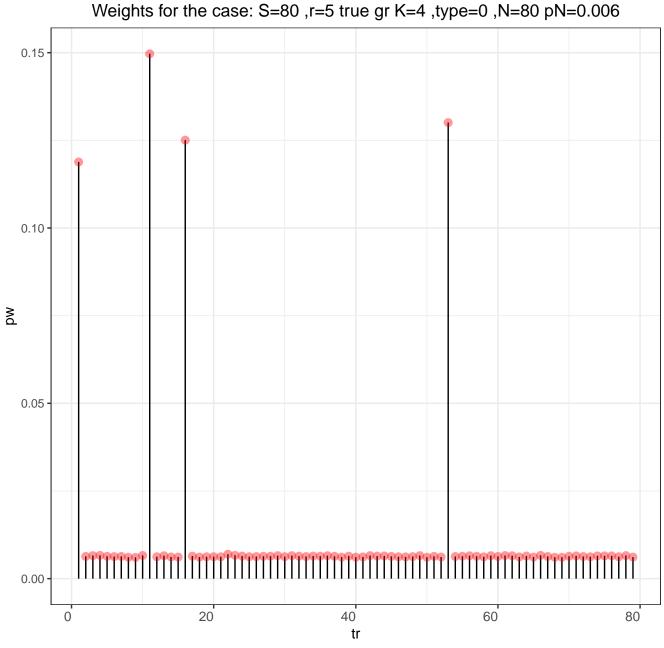


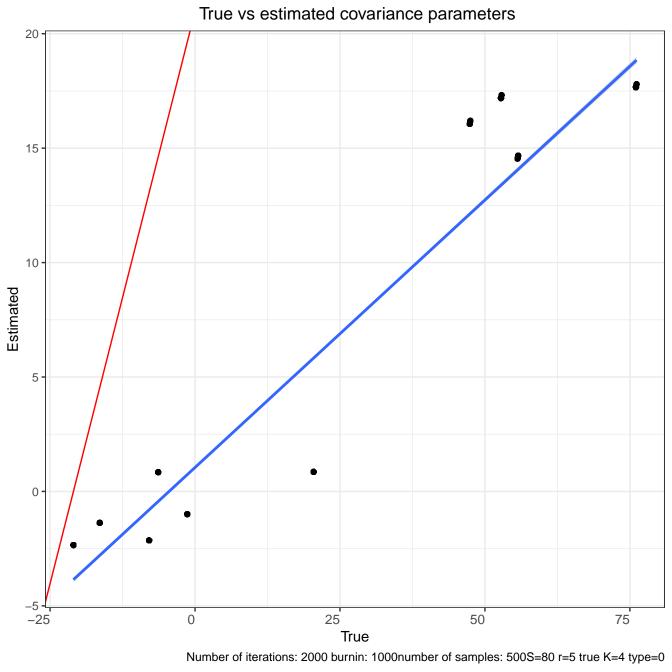
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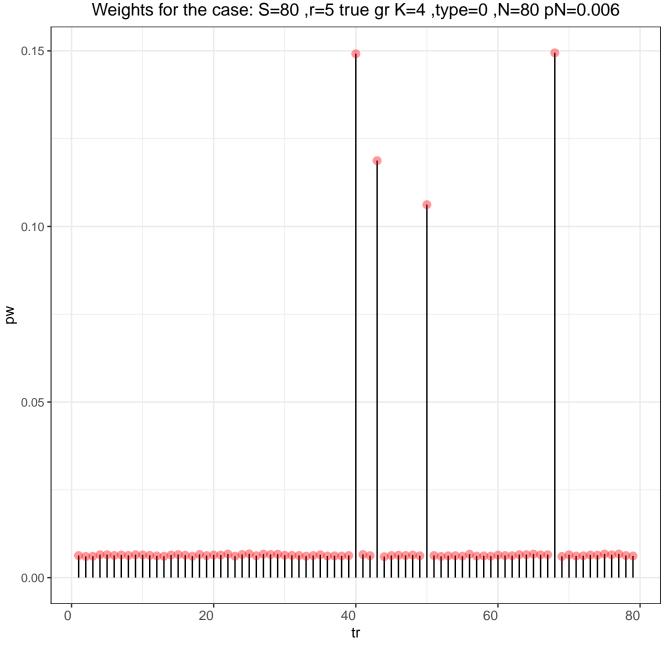


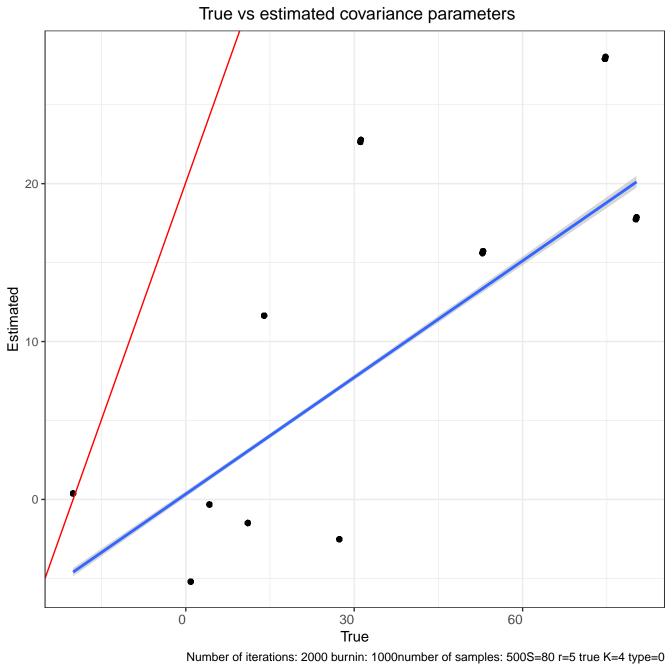
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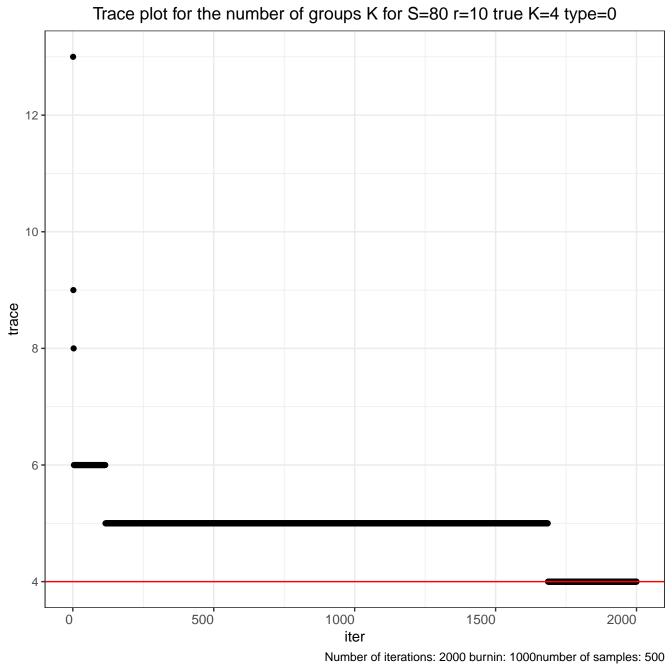




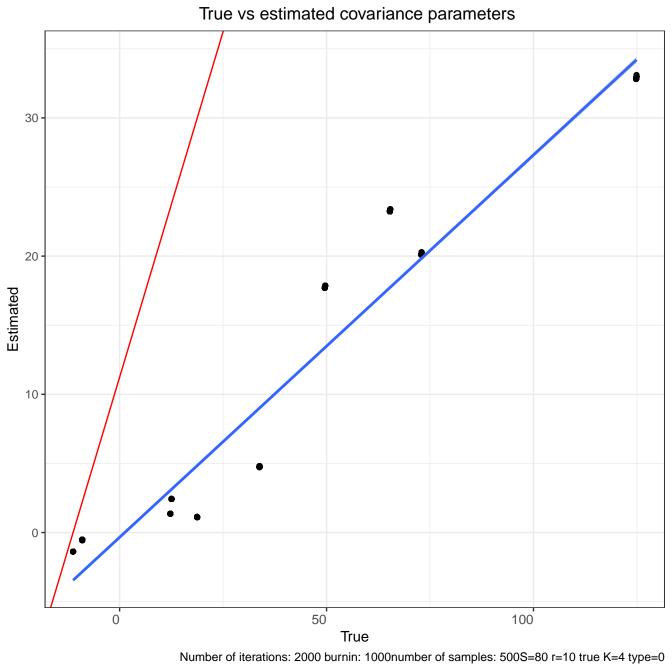
Trace plot for the number of groups K for S=80 r=5 true K=4 type=0 12 -6 -1000 2000 500 1500 iter

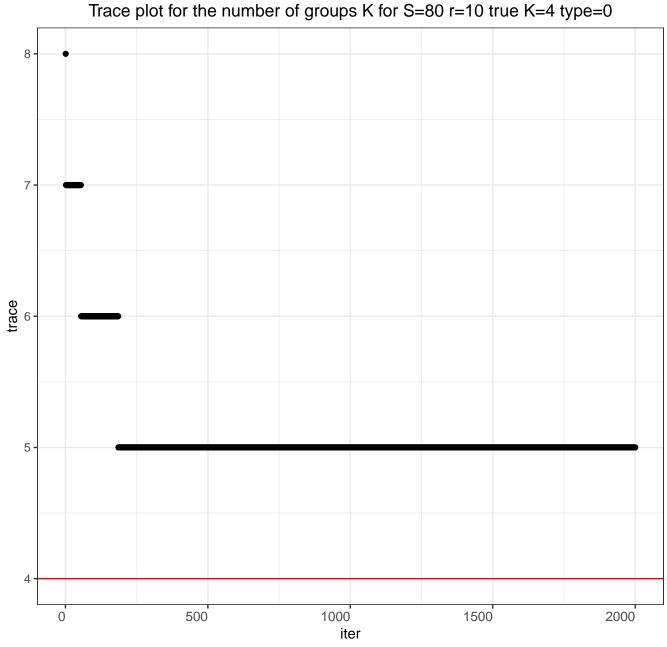


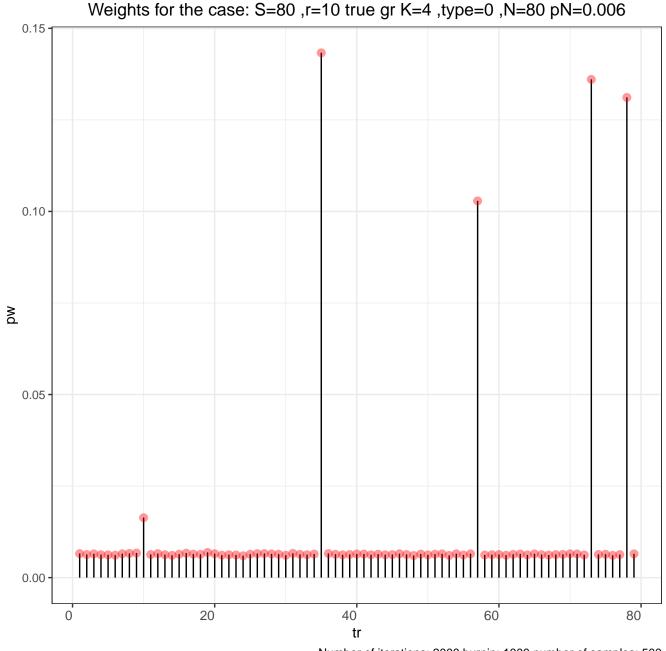


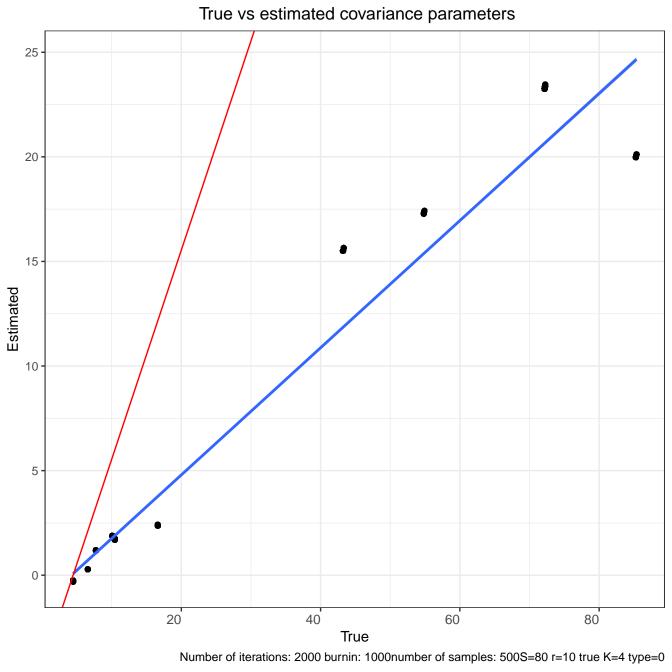


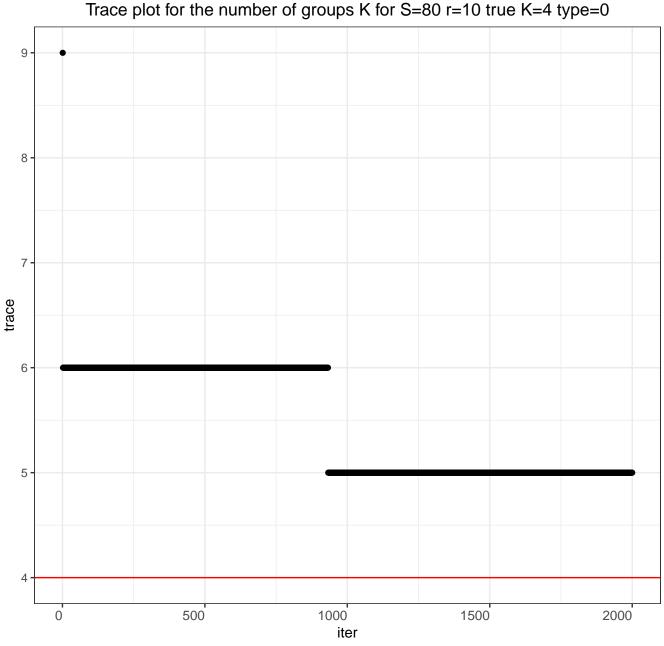
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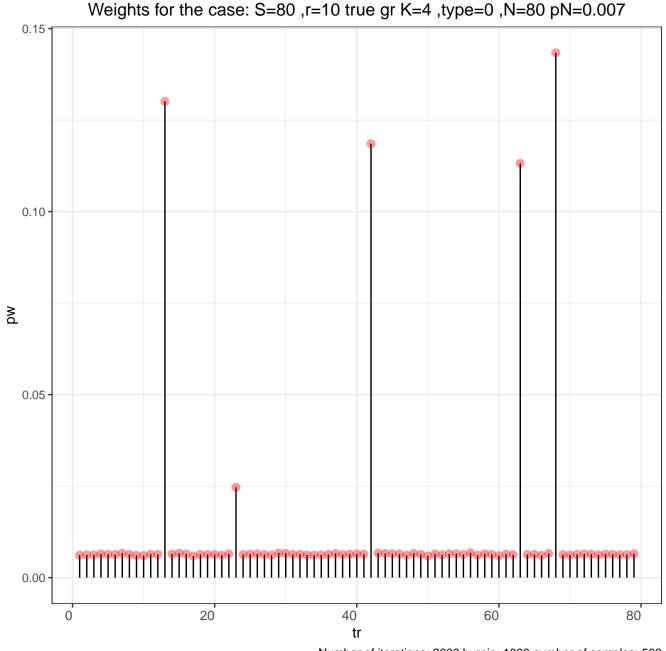


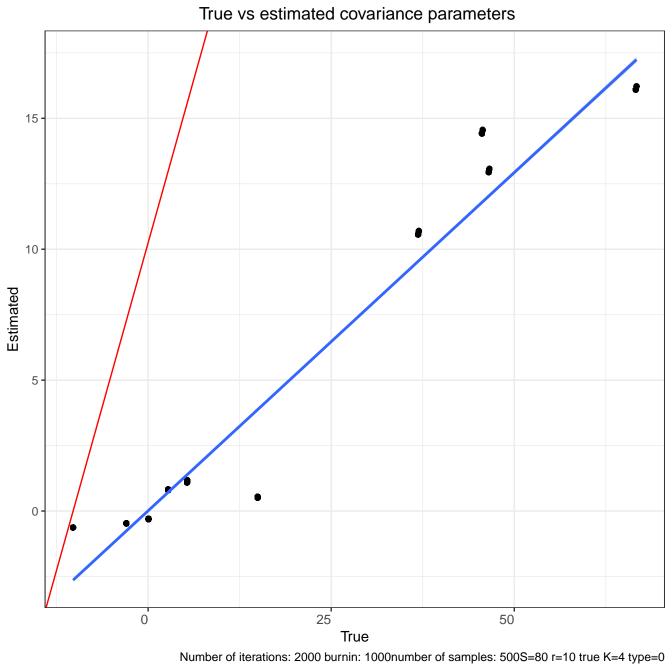


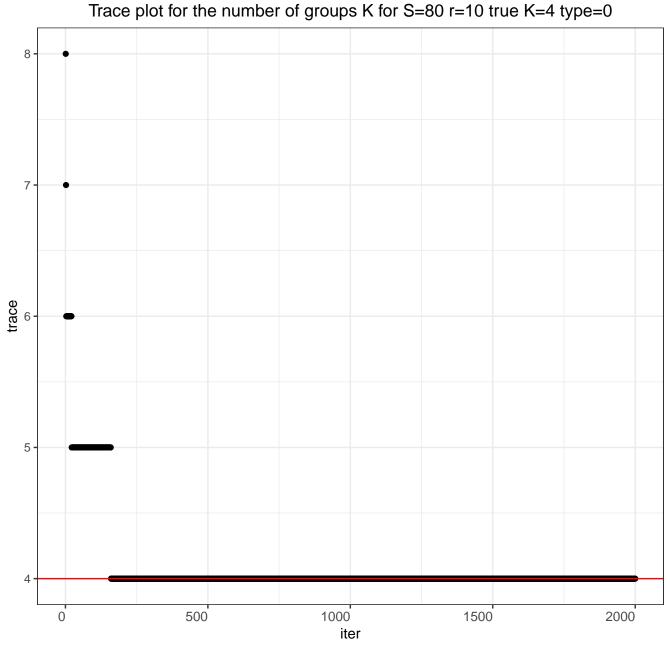


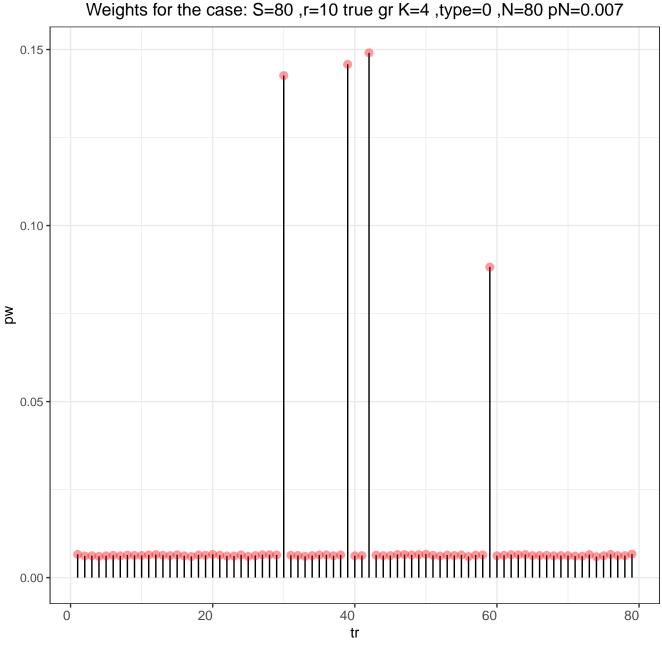


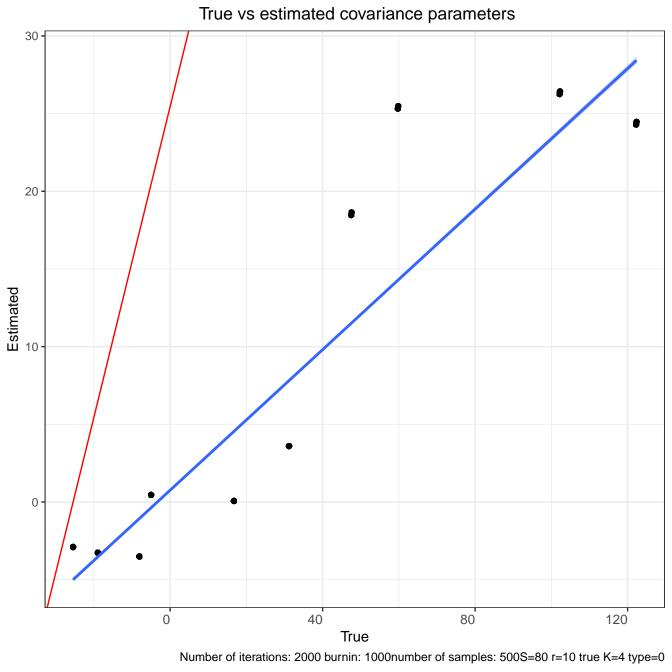


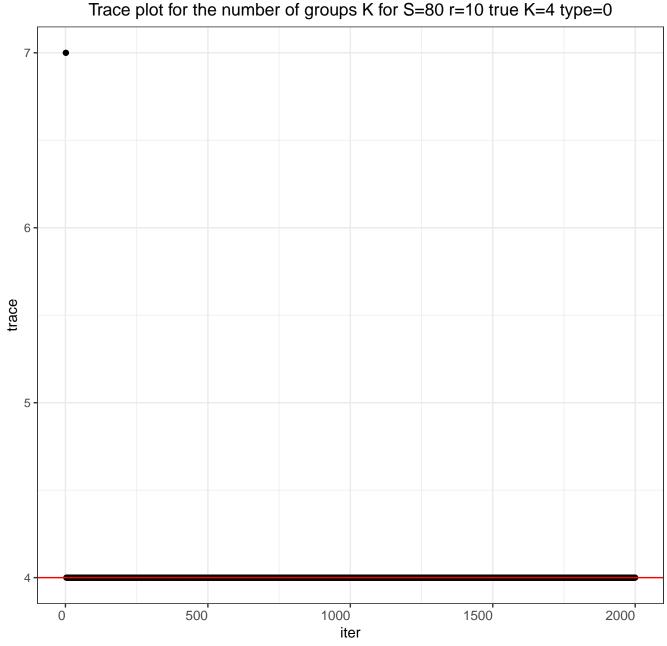




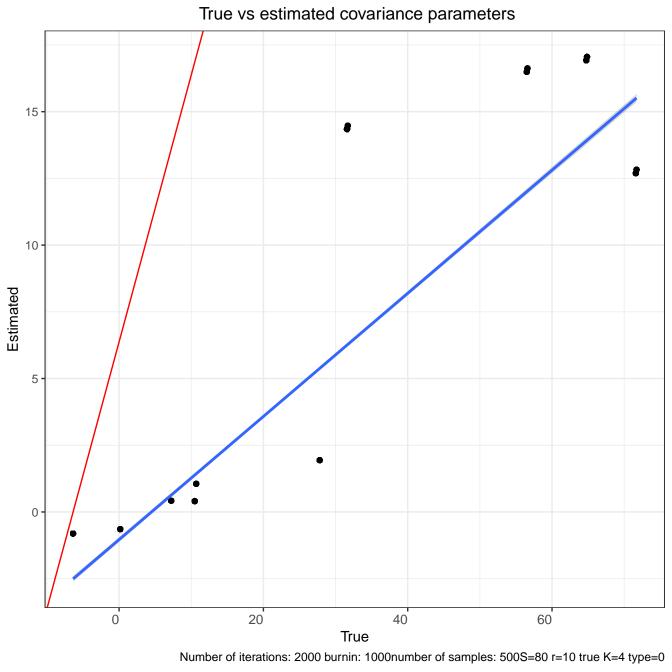


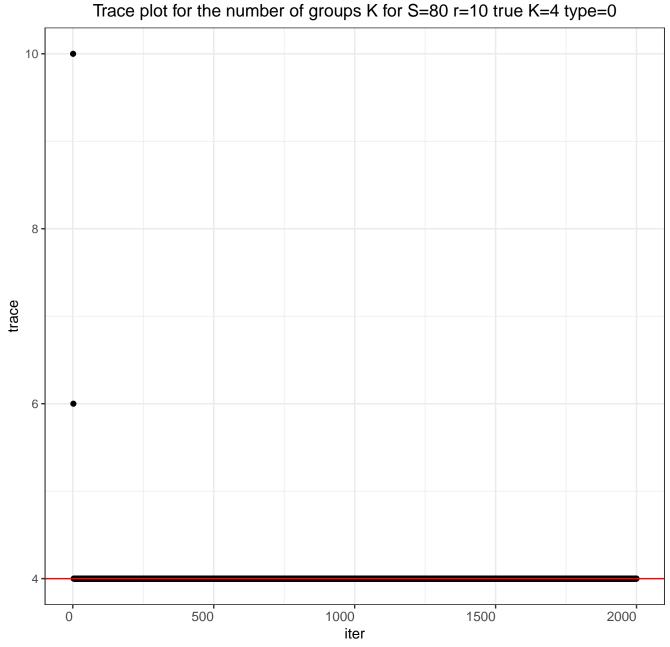


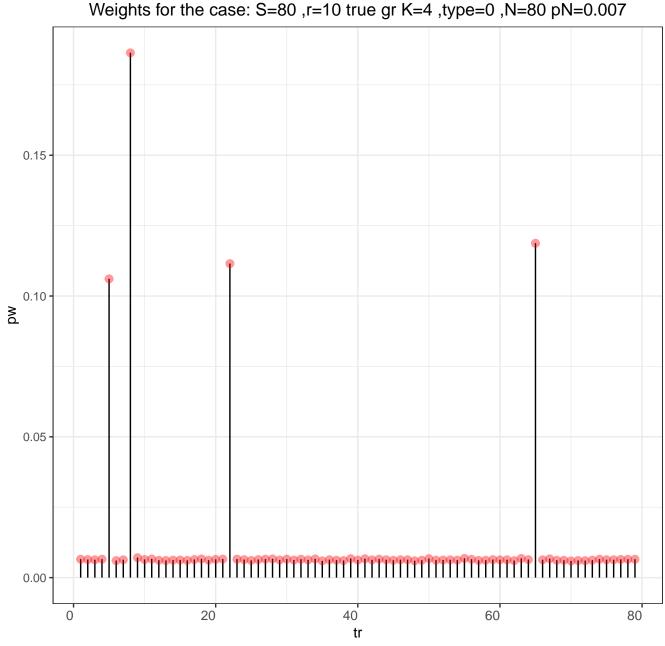


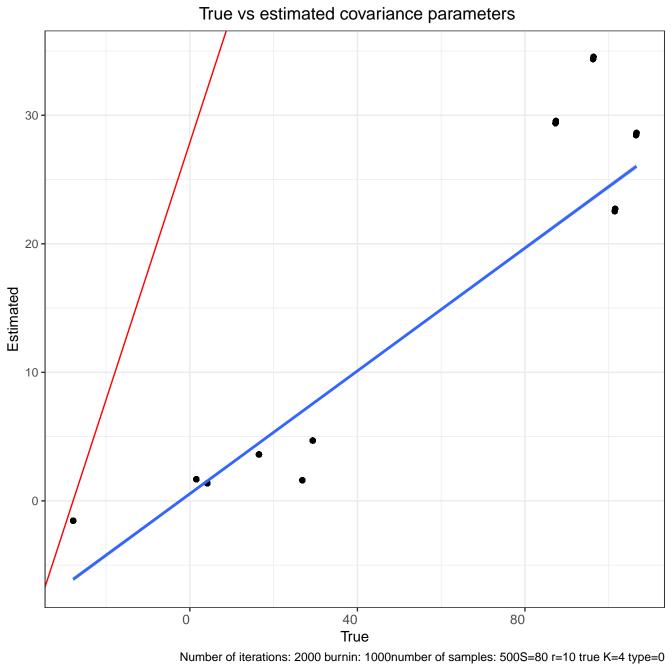


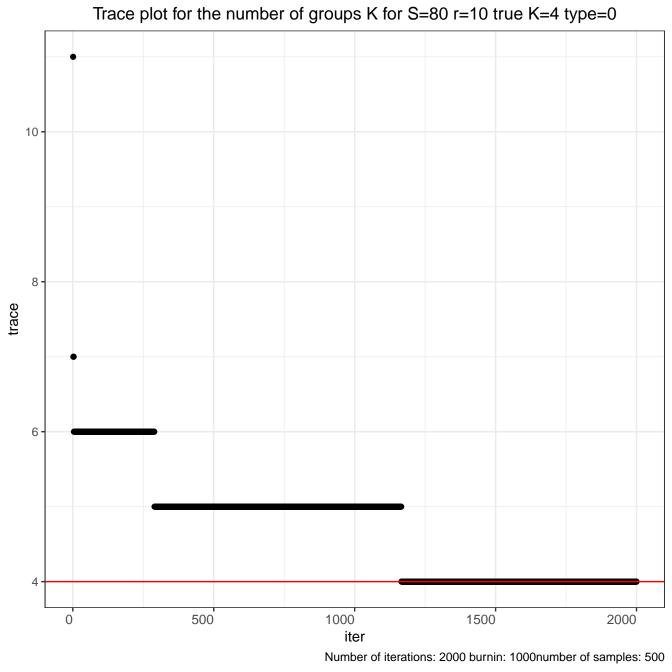
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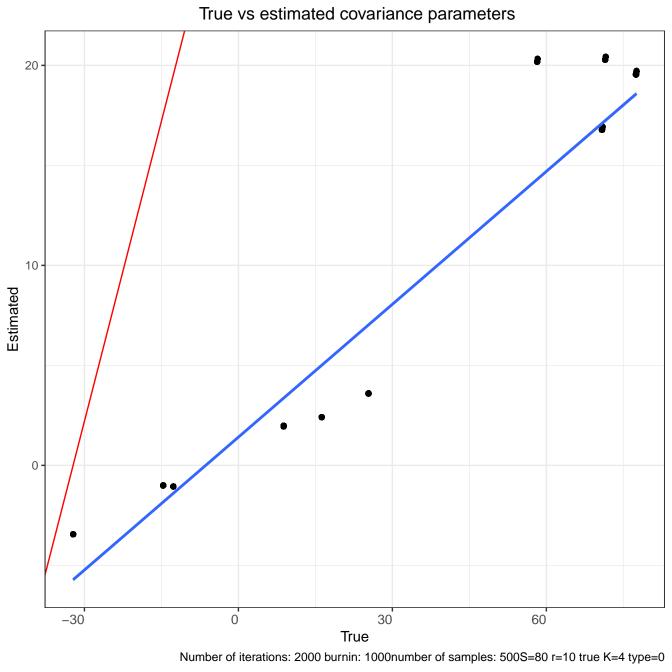


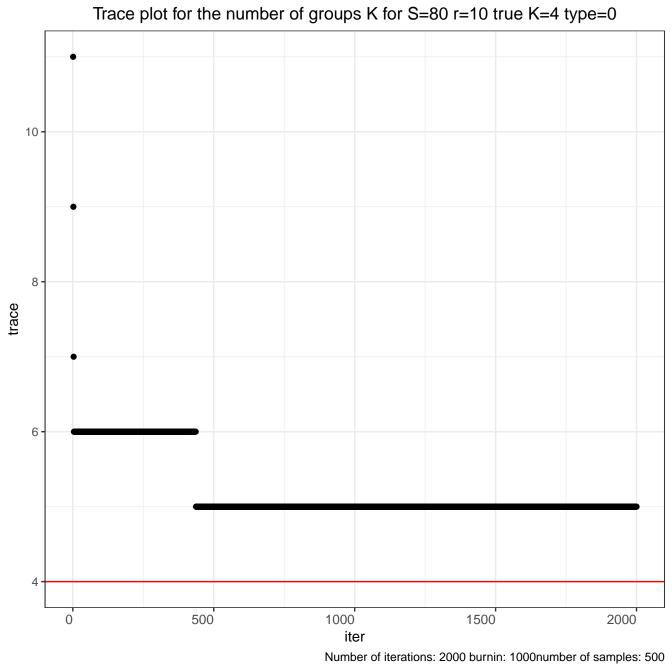


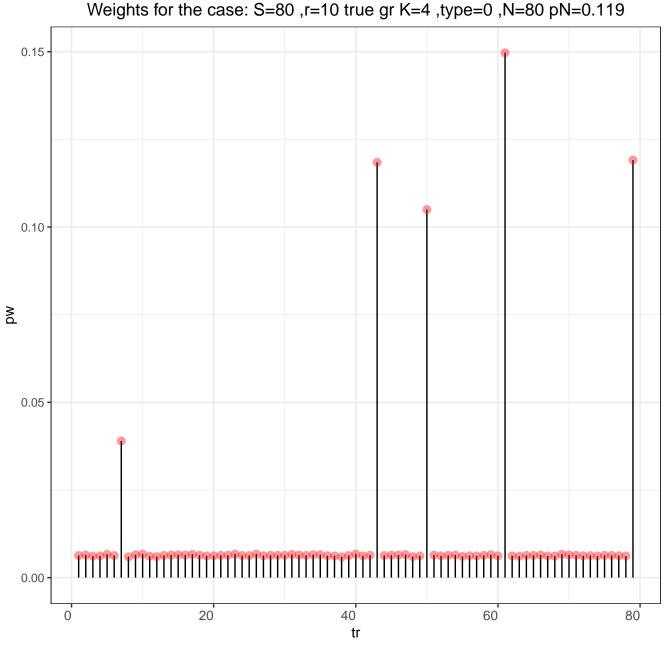


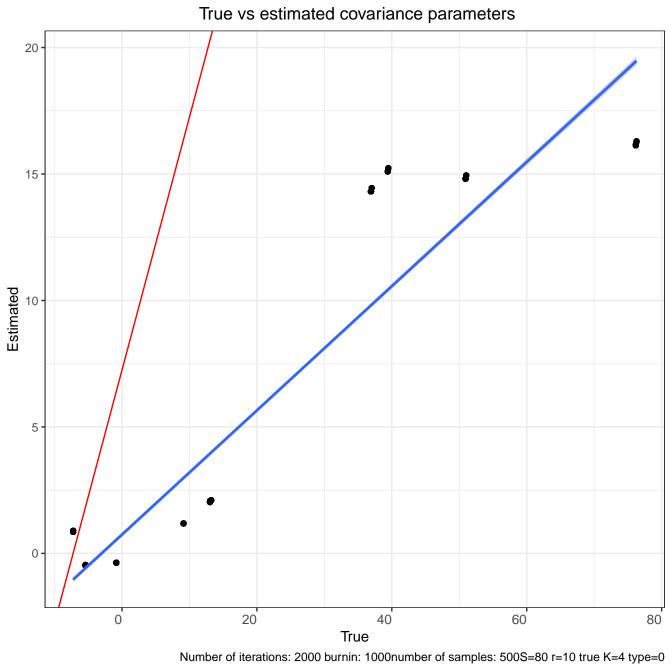


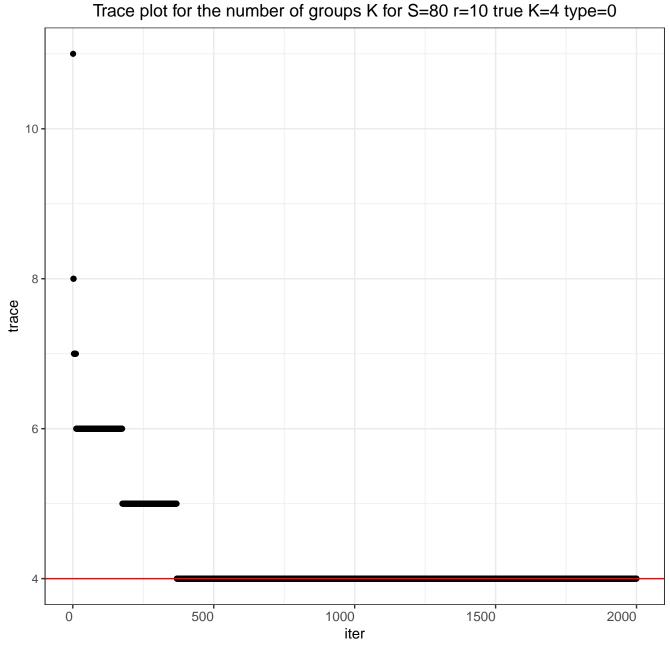
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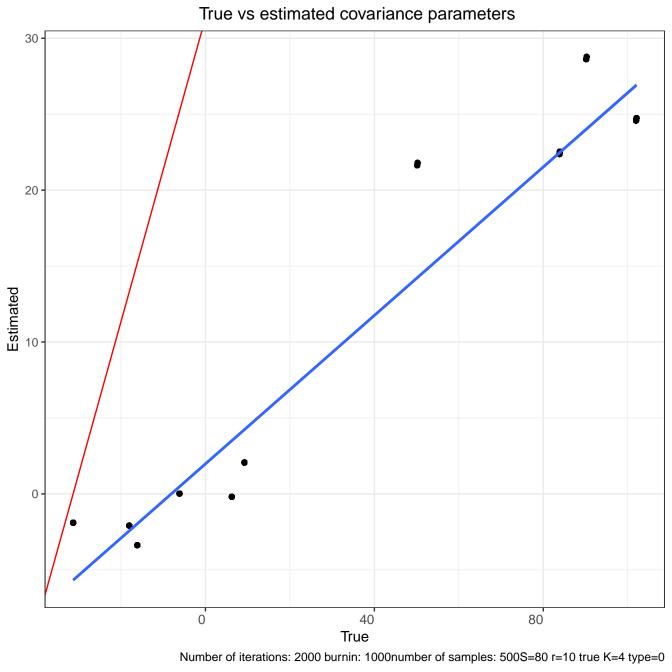


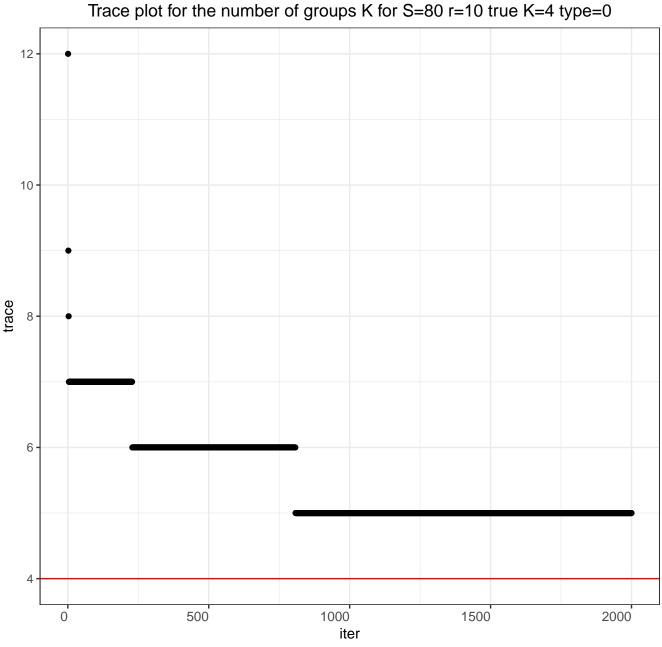


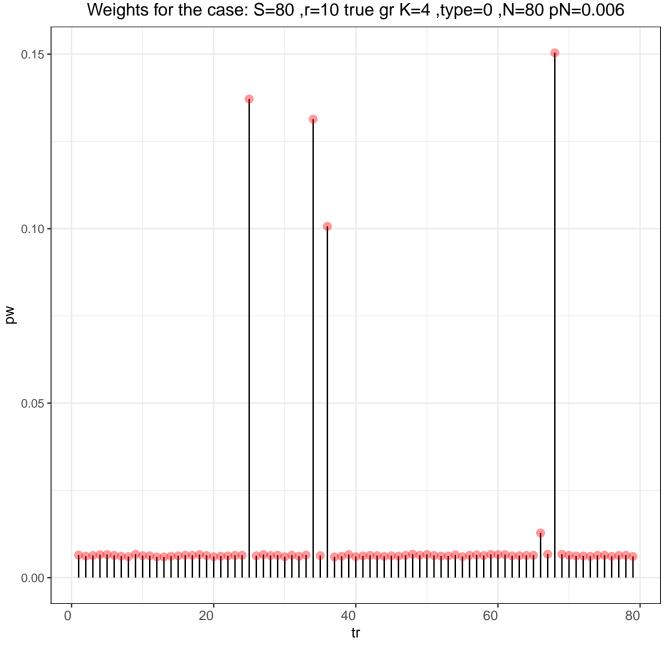


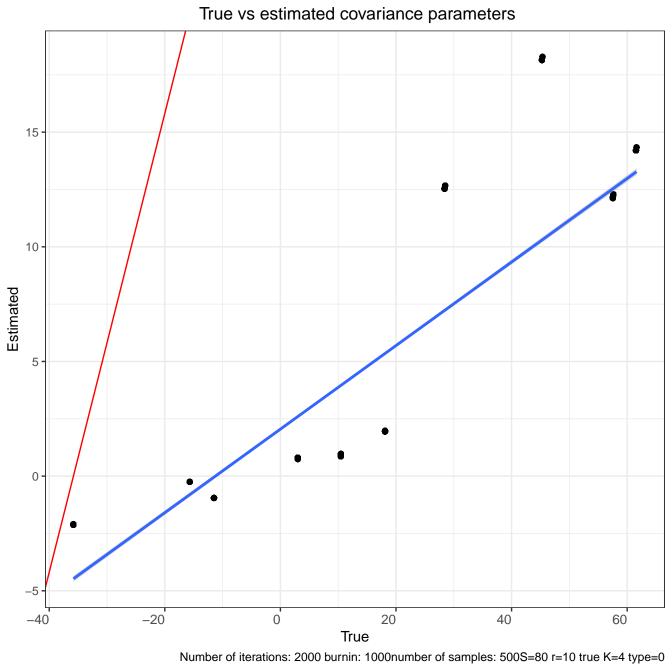


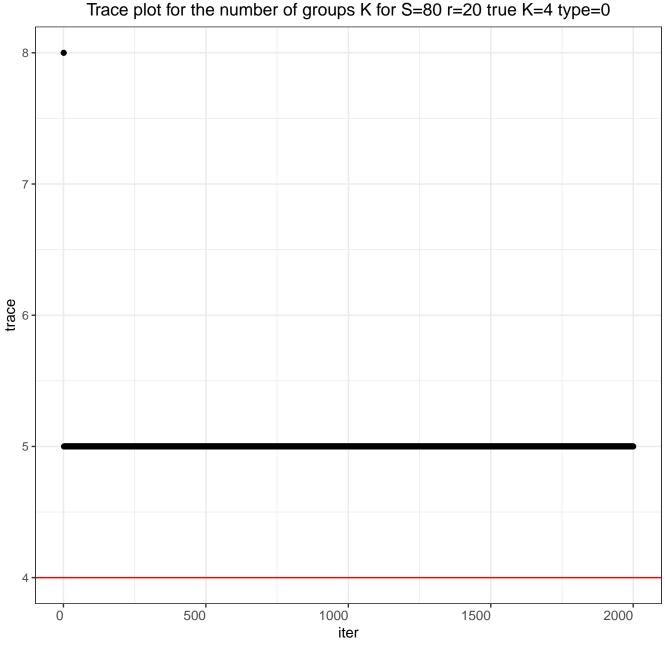
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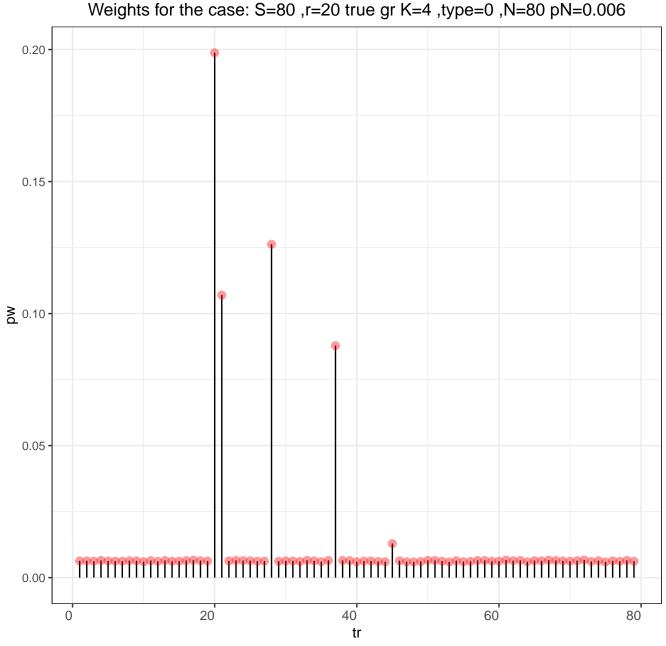


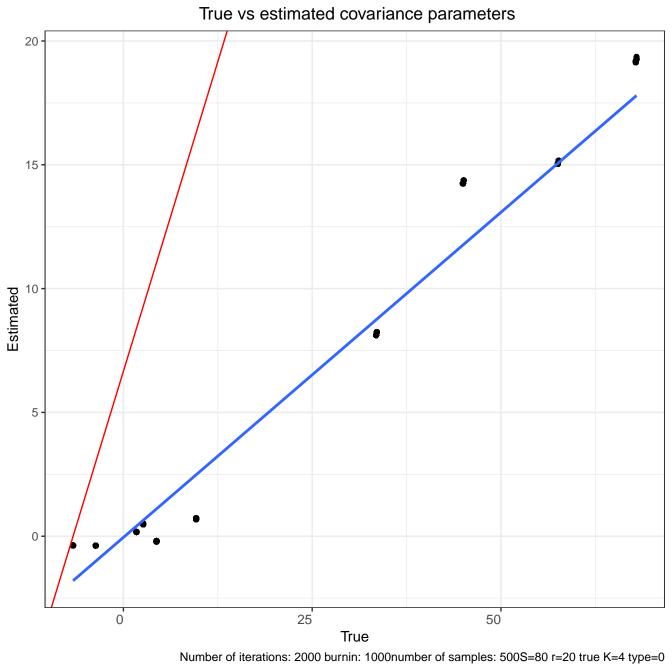


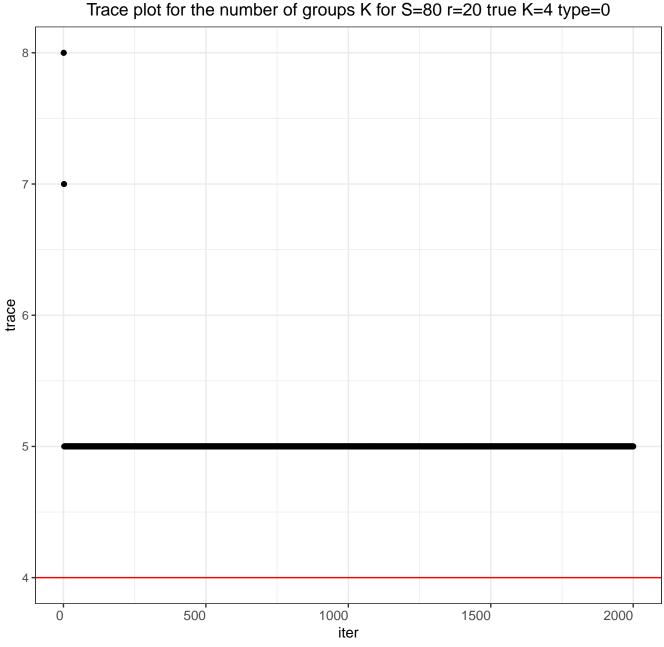




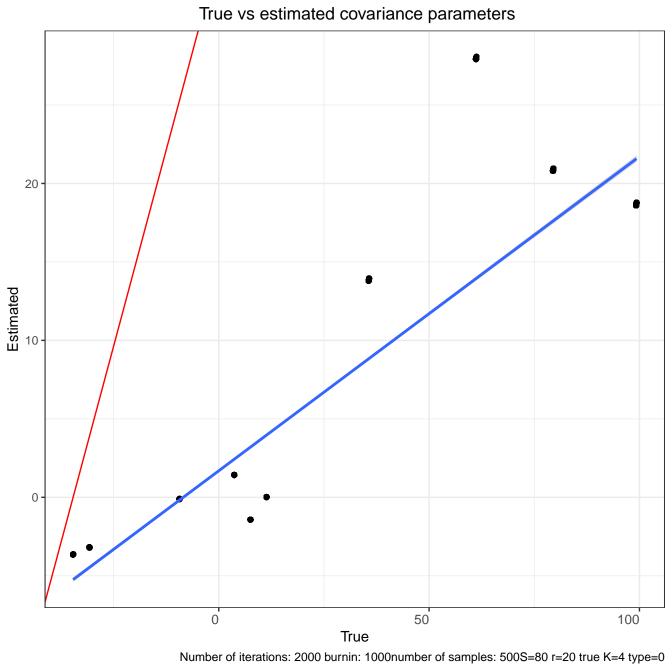


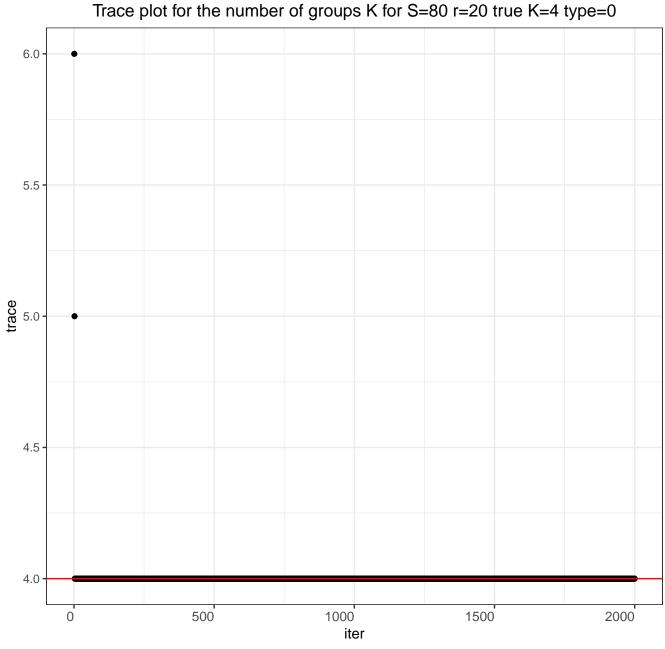




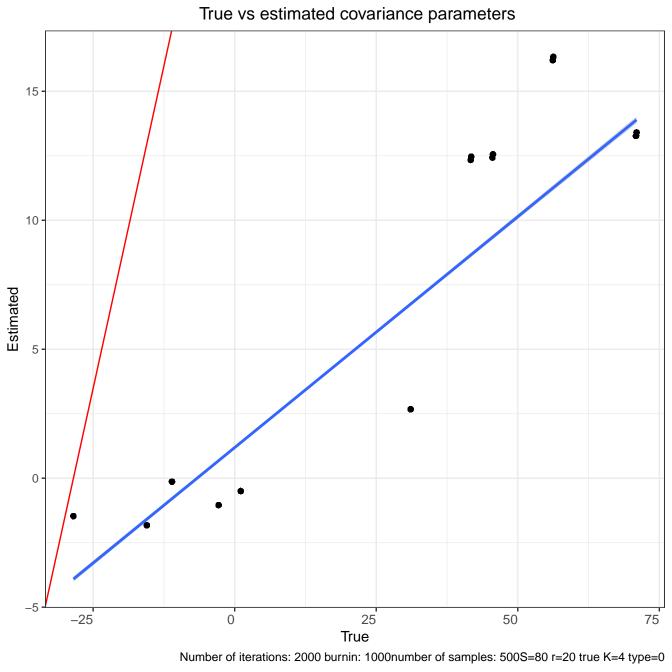


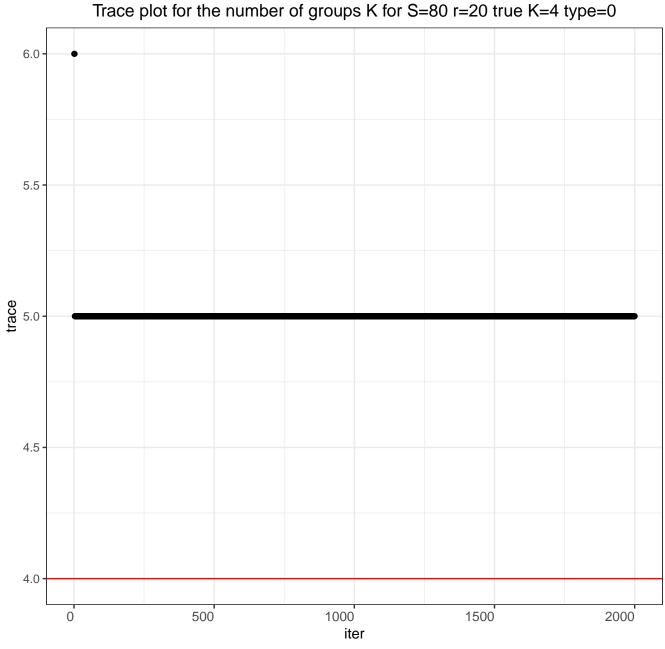
Weights for the case: S=80 ,r=20 true gr K=4 ,type=0 ,N=80 pN=0.006 0.15 -0.10 -0.05 -0.00 -20 40 60 80



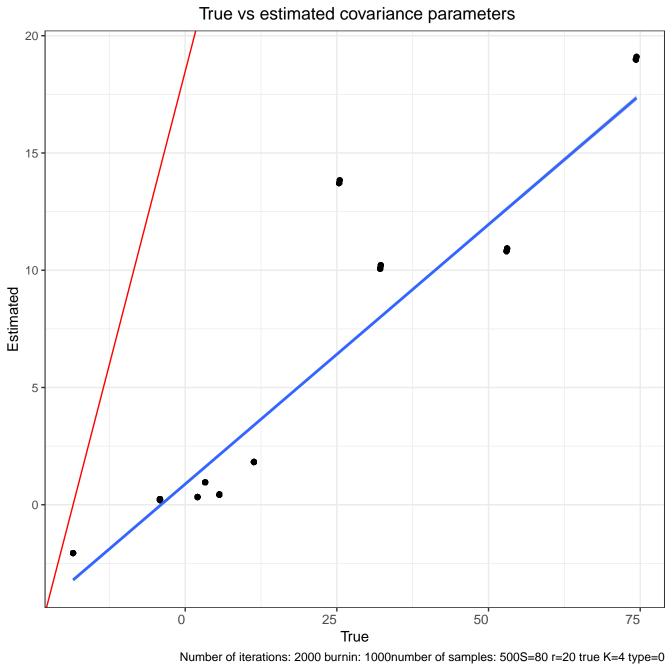


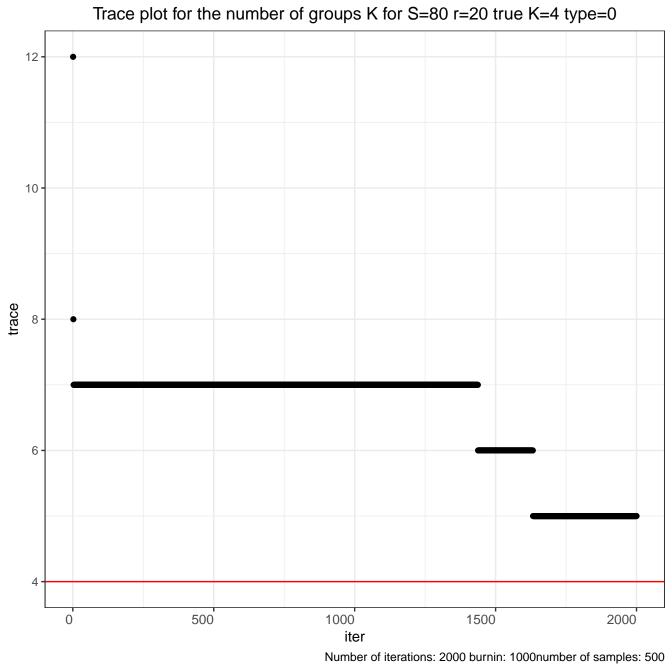
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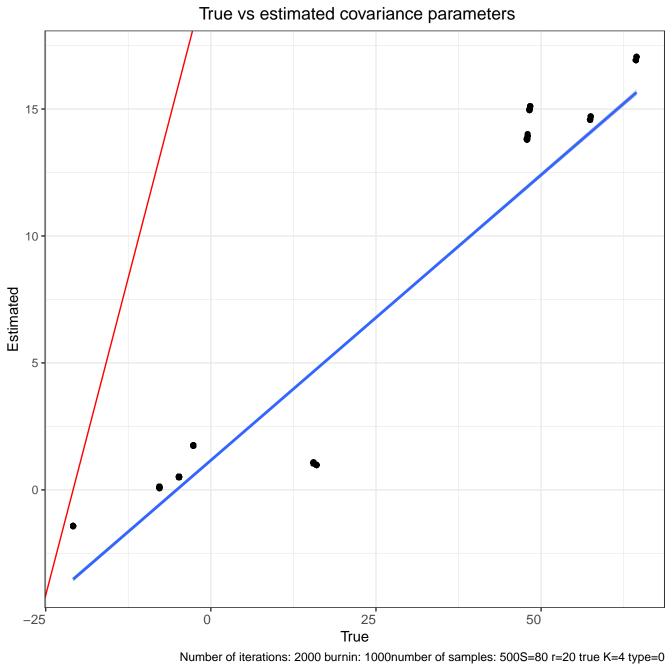


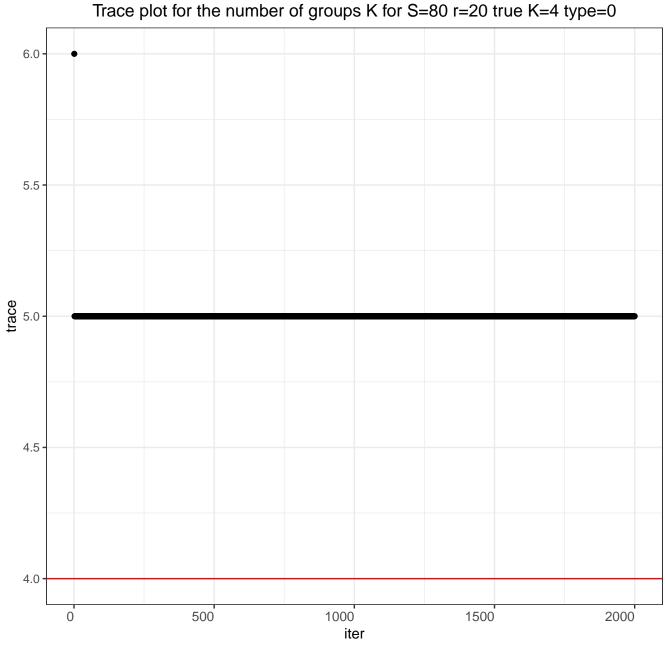
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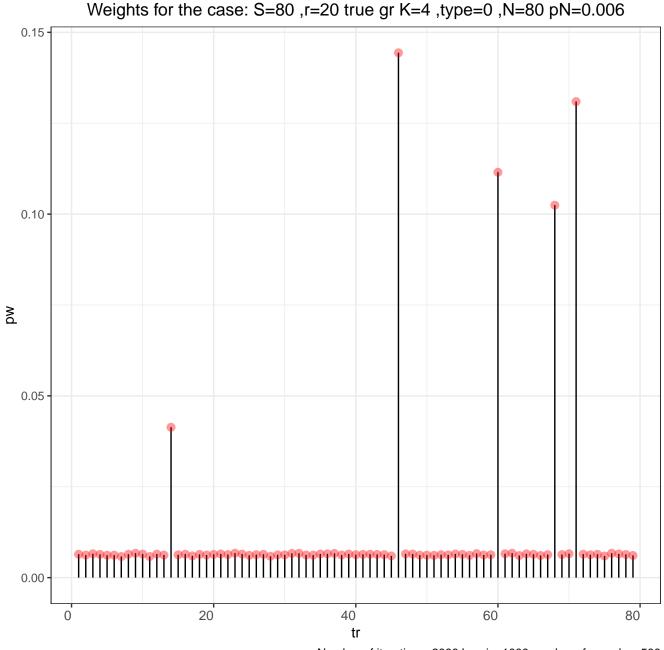


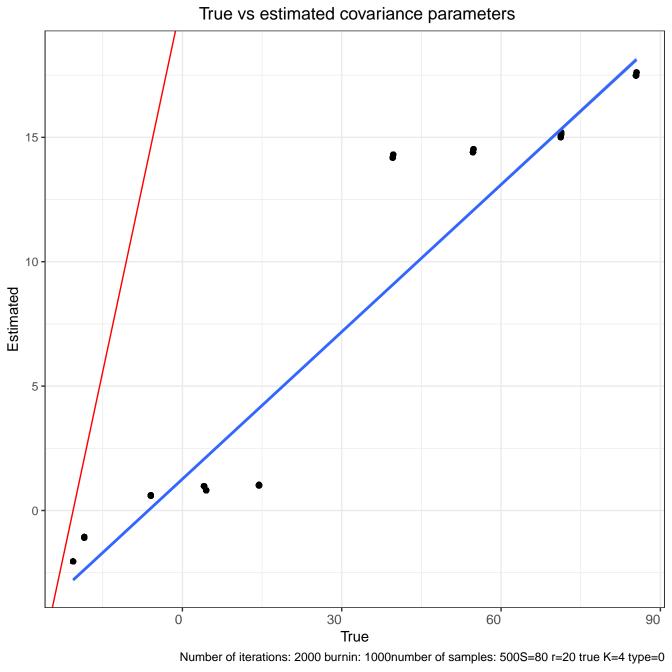


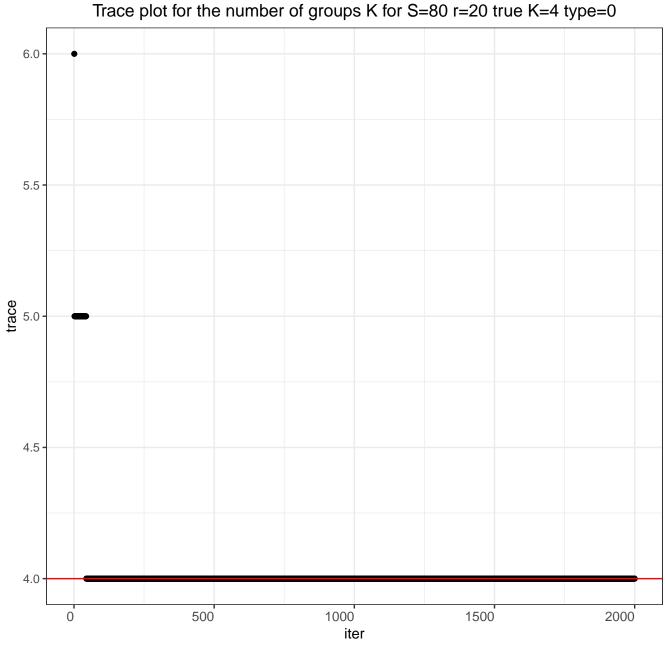
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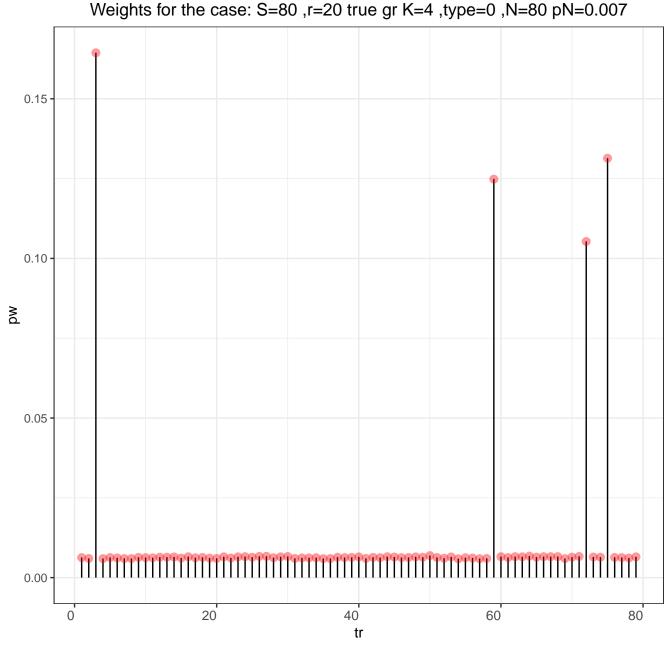


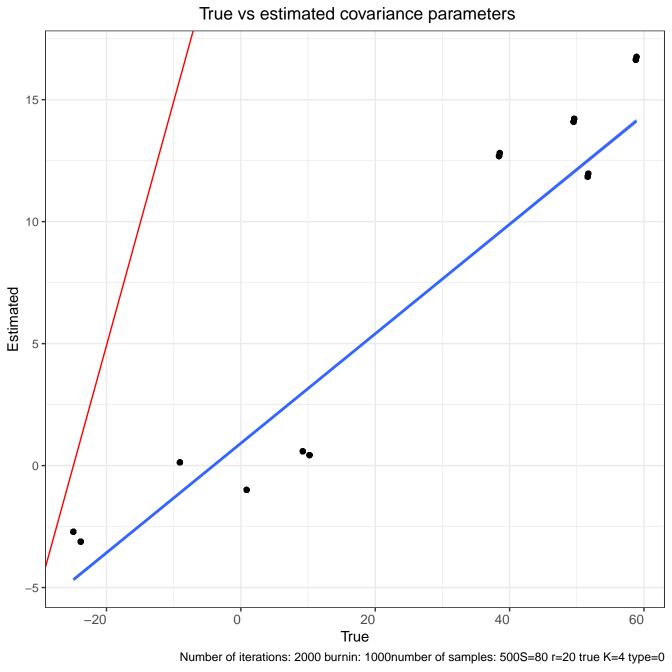


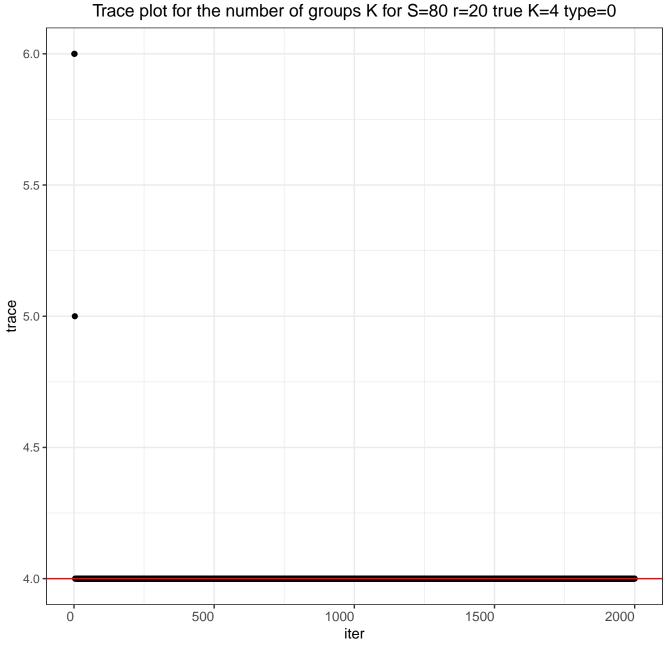




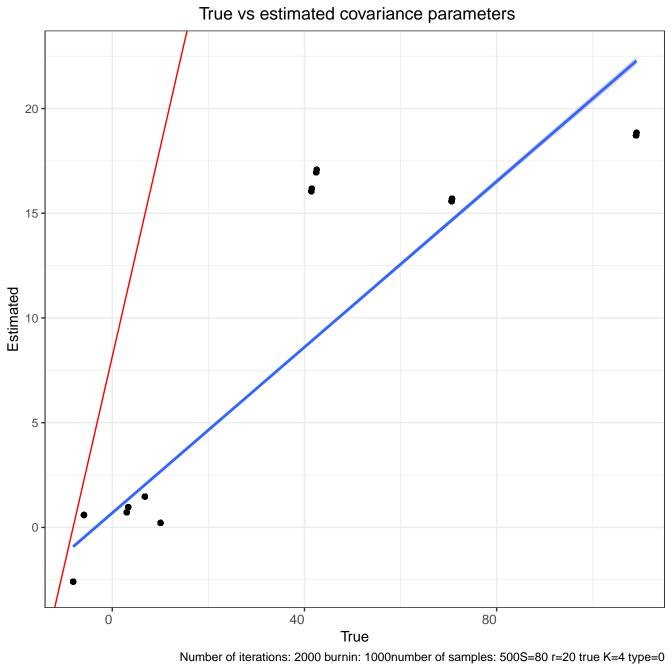


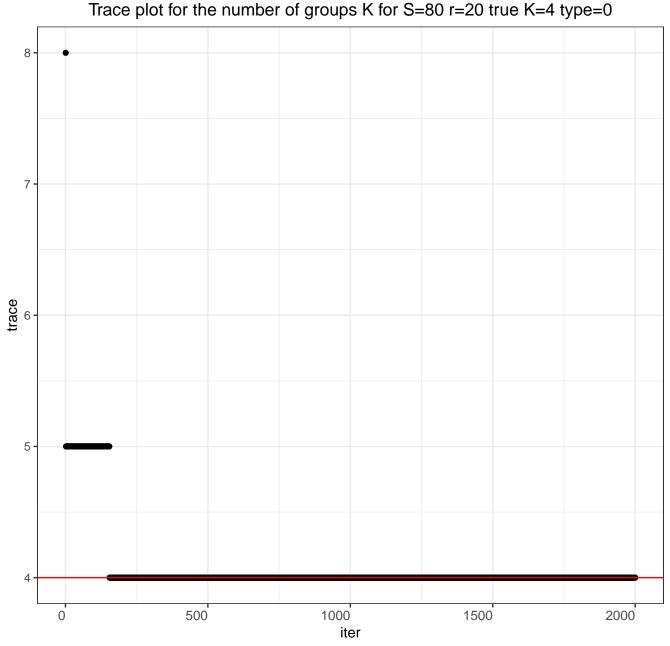


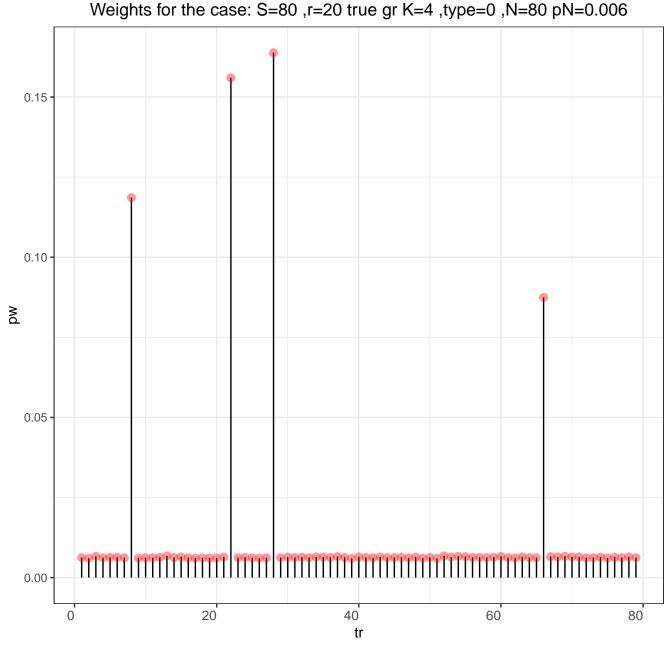


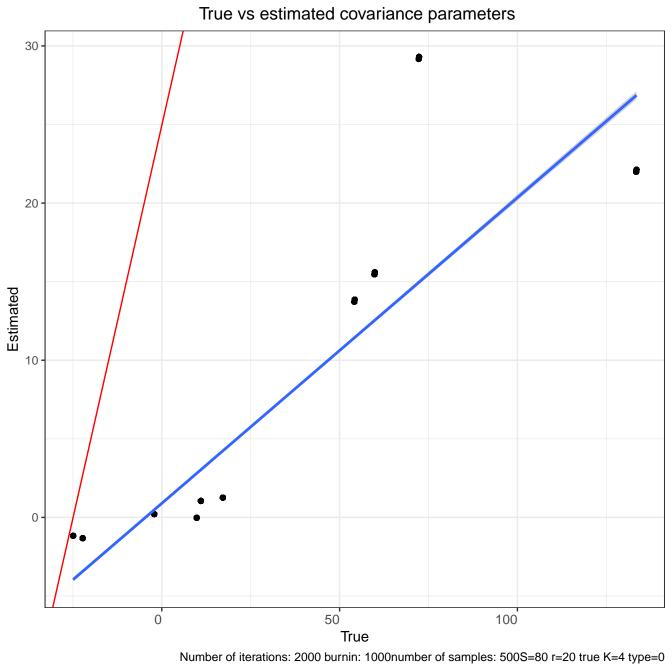


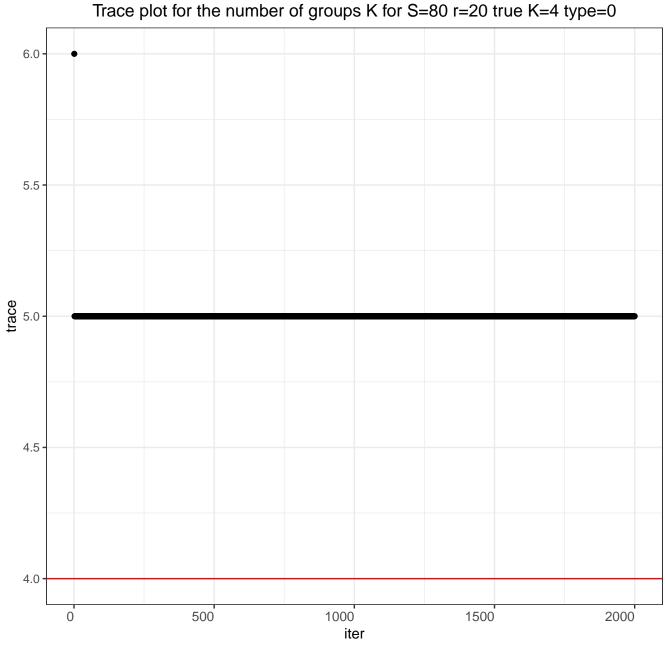
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Weights for the case: S=80 ,r=20 true gr K=4 ,type=0 ,N=80 pN=0.006 0.15 -0.10 -0.05 -0.00 20 40 60 80

