Results Processing

Xi Chen

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1. Log-likelyhood Statistics

```
## $C1
## $C1$S1
##            mean        sd
## [1,] -348.4581 6.345191
##
## $C1$S2
##            mean        sd
## [1,] -873.6884 9.977966
##
## $C1$S3
##            mean        sd
## [1,] -1749.482 13.61222
##
##
## $C2
## $C2$S1
##            mean        sd
## [1,] -362.9164 6.757116
##
## $C2$S2
##            mean        sd
## [1,] -909.592 10.42782
##
## $C2$S3
##            mean        sd
## [1,] -1820.665 14.4916
##
##
## $C3
## $C3$S1
##            mean        sd
## [1,] -241.9765 9.559783
##
## $C3$S2
##            mean        sd
## [1,] -606.0251 16.97194
##
## $C3$S3
##            mean        sd
## [1,] -1214.406 29.86266
##
##
## $C4
## $C4$S1
##            mean        sd
## [1,] -270.5733 13.06003
```

```
## 
## $C4$S2
##          mean       sd
## [1,] -676.992 24.63688
## 
## $C4$S3
##           mean       sd
## [1,] -1353.632 39.60702
## 
## 
## $C5
## $C5$S1
##           mean       sd
## [1,] -394.0983 14.85125
## 
## $C5$S2
##           mean       sd
## [1,] -986.2231 30.16613
## 
## $C5$S3
##           mean       sd
## [1,] -1974.776 58.49279
## 
## 
## $C6
## $C6$S1
##           mean       sd
## [1,] -411.9308 25.70693
## 
## $C6$S2
##          mean       sd
## [1,] -1031.78 61.53428
## 
## $C6$S3
##          mean       sd
## [1,] -2068.58 127.5749
## 
## 
## $C7
## $C7$S1
##           mean       sd
## [1,] -406.8401 6.121013
## 
## $C7$S2
##           mean       sd
## [1,] -1026.983 10.07984
## 
## $C7$S3
##           mean       sd
## [1,] -2057.033 15.16123
## 
## 
## $C8
## $C8$S1
```

```
##           mean        sd
## [1,] -425.033 7.018127
##
## $C8$S2
##            mean       sd
## [1,] -1066.498 12.4492
##
## $C8$S3
##            mean       sd
## [1,] -2136.312 21.52609
##
##
## $C9
## $C9$S1
##            mean       sd
## [1,] -510.9084 31.4212
##
## $C9$S2
##            mean       sd
## [1,] -1287.673 73.75036
##
## $C9$S3
##            mean       sd
## [1,] -2586.189 144.5632
##
##
## $C10
## $C10$S1
##            mean       sd
## [1,] -510.7534 31.23562
##
## $C10$S2
##            mean      sd
## [1,] -1287.223 75.7378
##
## $C10$S3
##            mean       sd
## [1,] -2583.411 143.7011
##
##
## $C11
## $C11$S1
##            mean       sd
## [1,] -597.2291 24.16035
##
## $C11$S2
##            mean       sd
## [1,] -1497.902 59.10009
##
## $C11$S3
##            mean       sd
## [1,] -2995.129 119.5011
##
##
```

```
## $C12
## $C12$S1
##           mean       sd
## [1,] -598.2759 24.23358
##
## $C12$S2
##           mean       sd
## [1,] -1497.707 58.95765
##
## $C12$S3
##           mean       sd
## [1,] -2995.197 116.3069
```

2. Lambda Statistics

```
## [[1]]
## [[1]]$S1
##           mean        sd      mse
## [1,] 0.4853385 0.2230833 249.8559
## [2,] 0.5146615 0.2230833 249.8558
##
## [[1]]$S2
##           mean        sd      mse
## [1,] 0.4828369 0.2196644 242.6869
## [2,] 0.5171631 0.2196645 242.6870
##
## [[1]]$S3
##           mean        sd      mse
## [1,] 0.4867148 0.2201616 243.1897
## [2,] 0.5132852 0.2201616 243.1897
##
##
## [[2]]
## [[2]]$S1
##           mean        sd      mse
## [1,] 0.4530368 0.2183585 558.4924
## [2,] 0.5469633 0.2183585 558.4924
##
## [[2]]$S2
##           mean        sd      mse
## [1,] 0.4505753 0.2071585 528.4702
## [2,] 0.5494247 0.2071585 528.4702
##
## [[2]]$S3
##           mean        sd      mse
## [1,] 0.4395497 0.1896895 466.7949
## [2,] 0.5604502 0.1896894 466.7949
##
##
## [[3]]
## [[3]]$S1
##           mean         sd      mse
## [1,] 0.4987542 0.09246540 42.74846
## [2,] 0.5012458 0.09246542 42.74848
##
```

```
## [[3]]$S2
##         mean         sd        mse
## [1,] 0.496808 0.06768841 22.95497
## [2,] 0.503192 0.06768835 22.95493
##
## [[3]]$S3
##          mean         sd        mse
## [1,] 0.4949489 0.06655959 22.27403
## [2,] 0.5050510 0.06655954 22.27400
##
##
## [[4]]
## [[4]]$S1
##          mean        sd        mse
## [1,] 0.2572246 0.1191514 87.34439
## [2,] 0.7427754 0.1191514 87.34433
##
## [[4]]$S2
##          mean         sd        mse
## [1,] 0.2287622 0.09096488 45.50108
## [2,] 0.7712378 0.09096491 45.50111
##
## [[4]]$S3
##          mean         sd        mse
## [1,] 0.2148729 0.07579558 29.82513
## [2,] 0.7851271 0.07579553 29.82509
##
##
## [[5]]
## [[5]]$S1
##          mean         sd        mse
## [1,] 0.5092682 0.09147033 42.25524
## [2,] 0.4907318 0.09147033 42.25524
##
## [[5]]$S2
##          mean         sd        mse
## [1,] 0.5120269 0.07914959 32.04026
## [2,] 0.4879730 0.07914965 32.04031
##
## [[5]]$S3
##          mean         sd        mse
## [1,] 0.5137117 0.07952848 32.55762
## [2,] 0.4862883 0.07952843 32.55758
##
##
## [[6]]
## [[6]]$S1
##          mean        sd        mse
## [1,] 0.2424702 0.1617785 139.8538
## [2,] 0.7575298 0.1617784 139.8536
##
## [[6]]$S2
##          mean        sd        mse
## [1,] 0.2395301 0.1618665 138.7907
```

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```
## [2,] 0.7604699 0.1618665 138.7907
##
## [[6]]$S3
##           mean        sd      mse
## [1,] 0.2440381 0.1716091 156.9158
## [2,] 0.7559619 0.1716091 156.9157
##
##
## [[7]]
## [[7]]$S1
##           mean        sd      mse
## [1,] 0.3331232 0.1508503 113.7566
## [2,] 0.3104237 0.1553302 123.2375
## [3,] 0.3564531 0.1710608 148.9524
##
## [[7]]$S2
##           mean        sd      mse
## [1,] 0.3376041 0.1496316 112.0169
## [2,] 0.3002609 0.1569733 128.6473
## [3,] 0.3621350 0.1760335 159.0556
##
## [[7]]$S3
##           mean        sd      mse
## [1,] 0.3320467 0.1468214 107.7693
## [2,] 0.3027958 0.1566968 127.4076
## [3,] 0.3651576 0.1749173 158.0136
##
##
## [[8]]
## [[8]]$S1
##           mean        sd      mse
## [1,] 0.3276723 0.1537579 199.6849
## [2,] 0.3182520 0.1635590 135.3967
## [3,] 0.3540757 0.1759587 261.2459
##
## [[8]]$S2
##           mean        sd      mse
## [1,] 0.3308249 0.1506550 199.0378
## [2,] 0.3179039 0.1666937 140.5090
## [3,] 0.3512712 0.1777262 268.5028
##
## [[8]]$S3
##           mean        sd      mse
## [1,] 0.3310684 0.1458966 192.3025
## [2,] 0.3151329 0.1690997 144.0899
## [3,] 0.3537986 0.1804297 269.6160
##
##
## [[9]]
## [[9]]$S1
##           mean        sd      mse
## [1,] 0.3162484 0.1634963 201.1970
## [2,] 0.3315338 0.1407591 104.0177
## [3,] 0.3522178 0.1650983 245.4579
```

```
## 
## [[9]]$S2
##           mean        sd       mse
## [1,] 0.3263072 0.1633804 213.2066
## [2,] 0.3298453 0.1497116 116.4990
## [3,] 0.3438476 0.1644423 257.0971
## 
## [[9]]$S3
##           mean        sd       mse
## [1,] 0.3308658 0.1645981 221.0648
## [2,] 0.3305853 0.1513918 119.2517
## [3,] 0.3385489 0.1641272 264.9941
## 
## 
## [[10]]
## [[10]]$S1
##           mean        sd       mse
## [1,] 0.3148894 0.1621905 197.5003
## [2,] 0.3324027 0.1438405 108.6794
## [3,] 0.3527079 0.1671910 248.2111
## 
## [[10]]$S2
##           mean        sd       mse
## [1,] 0.3273250 0.1659854 218.7865
## [2,] 0.3277134 0.1468241 111.6052
## [3,] 0.3449616 0.1661803 258.2365
## 
## [[10]]$S3
##           mean        sd       mse
## [1,] 0.3292591 0.1632936 216.8370
## [2,] 0.3325114 0.1499825 117.7363
## [3,] 0.3382295 0.1622320 262.4182
## 
## 
## [[11]]
## [[11]]$S1
##           mean        sd       mse
## [1,] 0.3614944 0.1539776 248.9241
## [2,] 0.2592307 0.1397578 105.9523
## [3,] 0.3792750 0.1378998 167.9354
## 
## [[11]]$S2
##           mean        sd       mse
## [1,] 0.3595917 0.1542779 246.3322
## [2,] 0.2642073 0.1456255 112.4182
## [3,] 0.3762009 0.1432885 179.2685
## 
## [[11]]$S3
##           mean        sd       mse
## [1,] 0.3608191 0.1575054 253.3287
## [2,] 0.2678263 0.1441891 109.1074
## [3,] 0.3713547 0.1446431 187.3353
## 
## 
```

```
## [[12]]
## [[12]]$S1
##           mean        sd      mse
## [1,] 0.3605521 0.1546963 248.5158
## [2,] 0.2618795 0.1422064 108.3590
## [3,] 0.3775685 0.1402718 173.3086
##
## [[12]]$S2
##           mean        sd      mse
## [1,] 0.3623485 0.1574550 255.7208
## [2,] 0.2640303 0.1449316 111.4739
## [3,] 0.3736211 0.1424567 181.3073
##
## [[12]]$S3
##           mean        sd      mse
## [1,] 0.3627356 0.1544925 251.7301
## [2,] 0.2628098 0.1443140 111.0273
## [3,] 0.3744546 0.1420817 179.7240
```

3. Alpha Statistics

```
## [[1]]
## [[1]]$S1
##          mean        sd      mse
## comp.1 2.43325 0.922138 1.225750
## comp.2 4.47475 2.100036 4.961928
##
## [[1]]$S2
##          mean         sd       mse
## comp.1 2.43575 0.04956819 0.3822131
## comp.2 5.07630 3.10462303 9.6503276
##
## [[1]]$S3
##         mean        sd       mse
## comp.1 2.3453 0.3903229 0.3908162
## comp.2 4.3717 0.4944091 1.0339621
##
##
## [[2]]
## [[2]]$S1
##           mean         sd        mse
## comp.1  4.89215   4.036519   33.02255
## comp.2 12.72675 16.532510 392.72922
##
## [[2]]$S2
##          mean        sd      mse
## comp.1 4.09625 3.200719 19.03313
## comp.2 5.60180 3.695906 14.38405
##
## [[2]]$S3
##          mean        sd       mse
## comp.1 2.20595 0.7432399 0.6372364
## comp.2 4.63155 1.5583926 2.7000984
##
##
```

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```
## [[3]]
## [[3]]$S1
##           mean         sd         mse
## comp.1 0.951755 0.06716807  0.00916671
## comp.2 5.948065 7.15300027 84.00176742
##
## [[3]]$S2
##           mean         sd        mse
## comp.1 1.135710 0.4654035  0.2534349
## comp.2 6.151075 7.4683558 85.4047850
##
## [[3]]$S3
##           mean         sd         mse
## comp.1 0.991495 0.1087601  0.01197343
## comp.2 4.685300 4.9042098 80.54334586
##
##
## [[4]]
## [[4]]$S1
##          mean         sd        mse
## comp.1 0.84991 0.02998133  0.0459529
## comp.2 4.98470 5.43453988 79.8406919
##
## [[4]]$S2
##           mean         sd        mse
## comp.1 0.969840 0.1676692  0.0299322
## comp.2 5.756455 6.7465694 81.5315475
##
## [[4]]$S3
##           mean         sd         mse
## comp.1 1.049450 0.01774838  0.00520561
## comp.2 5.721635 6.76894230 82.42739397
##
##
## [[5]]
## [[5]]$S1
##          mean         sd        mse
## comp.1  2.31635  0.4480936   0.4009425
## comp.2 15.38400 18.8429815 782.3128640
##
## [[5]]$S2
##          mean         sd        mse
## comp.1  2.36480  0.3157939   0.3658839
## comp.2 17.63035 22.4162042 808.5026931
##
## [[5]]$S3
##         mean         sd        mse
## comp.1 2.3964  0.07976164   0.3206278
## comp.2 17.0232 21.44485162 796.6763374
##
##
## [[6]]
## [[6]]$S1
##          mean         sd        mse
```

```
## comp.1  2.3472  0.8075159   0.8931777
## comp.2 13.7936 16.1904825 787.4265270
##
## [[6]]$S2
##            mean         sd         mse
## comp.1  2.57225  0.7380073    1.199595
## comp.2 14.64655 17.6542643  783.129902
##
## [[6]]$S3
##            mean         sd         mse
## comp.1  2.45145  0.4575688    0.6169834
## comp.2 15.78585 19.4456486  782.2173705
##
##
## [[7]]
## [[7]]$S1
##            mean        sd      mse
## comp.1 3.762525 4.6704049 28.02567
## comp.2 2.053900 0.3023589 17.45043
## comp.3 6.507950 4.1430093 17.68055
##
## [[7]]$S2
##            mean        sd      mse
## comp.1  6.35015  7.051057  87.56501
## comp.2 10.56015 12.109699 208.47534
## comp.3 18.67480 23.780284 886.80301
##
## [[7]]$S3
##            mean        sd      mse
## comp.1  2.2400  0.9499272   1.017562
## comp.2  6.5054  5.0764610  30.302915
## comp.3 10.6582 11.2130165 169.129393
##
##
## [[8]]
## [[8]]$S1
##            mean         sd       mse
## comp.1  2.71680  0.8599833   1.767176
## comp.2  5.69000  2.0037992   4.967411
## comp.3 11.41495 12.3489835 211.140761
##
## [[8]]$S2
##            mean         sd       mse
## comp.1  6.66705  7.362325  97.76654
## comp.2  9.72945 10.856281 162.59423
## comp.3 16.58615 20.439416 641.90289
##
## [[8]]$S3
##           mean        sd      mse
## comp.1 4.46860 3.962344 27.88814
## comp.2 7.93685 8.427511 88.27311
## comp.3 8.45270 6.191851 50.37050
##
##
```

```
## [[9]]
## [[9]]$S1
##           mean        sd         mse
## comp.1  1.60635   0.7570992    1.30852
## comp.2 10.10695   2.0096682  199.78364
## comp.3 54.90285  75.6422529 5769.82631
##
## [[9]]$S2
##            mean        sd         mse
## comp.1  17.84143   23.90950    1138.932
## comp.2 406.14363  574.22213  627944.873
## comp.3  19.74915   22.31608    2328.235
##
## [[9]]$S3
##           mean        sd         mse
## comp.1  1.53350   0.5632813    0.8865303
## comp.2 12.83255  12.9421047  270.2427532
## comp.3 27.05590  34.0826883 2214.4930896
##
##
## [[10]]
## [[10]]$S1
##            mean         sd         mse
## comp.1   1.638095   1.826888     4.151851
## comp.2  11.776700   7.509898   191.643898
## comp.3 150.112895 211.420833 64743.952297
##
## [[10]]$S2
##           mean        sd        mse
## comp.1 18.02185  24.10124  1160.3565
## comp.2 18.25290  20.42704   423.3688
## comp.3 95.32344 133.55346 21944.9552
##
## [[10]]$S3
##           mean        sd        mse
## comp.1 17.79724 24.16716 1148.3460
## comp.2 14.73450 15.22189  287.1568
## comp.3 51.15685 70.16359 4925.6059
##
##
## [[11]]
## [[11]]$S1
##           mean        sd        mse
## comp.1  21.4292  28.82705  1585.986
## comp.2  61.1693  84.24569  7346.843
## comp.3 122.4733 170.06859 35541.955
##
## [[11]]$S2
##           mean        sd        mse
## comp.1  36.9288  50.89076    5029.911
## comp.2 211.8783 297.89228 141149.010
## comp.3 323.7223 456.53313 249734.712
##
## [[11]]$S3
```

```
##             mean         sd          mse
## comp.1   28.07610   39.32631     2906.485
## comp.2   65.43955   88.86982     8374.604
## comp.3  394.89195  557.42366   403078.237
##
##
## [[12]]
## [[12]]$S1
##             mean         sd          mse
## comp.1   25.00551   34.26567     2232.643
## comp.2   48.93000   63.31010     4010.458
## comp.3  423.69866  598.20009   476621.421
##
## [[12]]$S2
##             mean          sd          mse
## comp.1    2.75456    3.579148     13.94902
## comp.2   87.75903  122.868239  17948.09361
## comp.3  162.76685  227.777691  52476.63949
##
## [[12]]$S3
##             mean         sd          mse
## comp.1   28.86072   40.37054     3072.777
## comp.2   68.48890   93.76391     9475.351
## comp.3  236.78425  333.15442   117440.770
```

4. Beta Statistics

```
## [[1]]
## [[1]]$S1
##           mean        sd        mse
## comp.1  2.2965  0.420870  1.166956
## comp.2  4.7524  1.458054  3.258134
##
## [[1]]$S2
##            mean        sd        mse
## comp.1  4.26865  3.802750  17.67985
## comp.2  6.08675  5.412549  38.00474
##
## [[1]]$S3
##           mean        sd         mse
## comp.1  3.0728  1.422840   2.035074
## comp.2  5.2659  2.761818  10.832642
##
##
## [[2]]
## [[2]]$S1
##            mean          sd         mse
## comp.1  2.36120  0.05345727  0.8189886
## comp.2  4.33355  0.19947482  0.2623014
##
## [[2]]$S2
##            mean        sd        mse
## comp.1  3.51020  2.304744  5.832452
## comp.2  4.65185  1.262963  2.444893
##
```

```
## [[2]]$S3
##          mean       sd       mse
## comp.1 2.99805 1.596718 2.549515
## comp.2 4.76800 1.889814 4.751043
##
##
## [[3]]
## [[3]]$S1
##          mean        sd         mse
## comp.1 1.013005 0.3169182   0.1007754
## comp.2 6.923915 8.7838006 147.3406916
##
## [[3]]$S2
##          mean        sd        mse
## comp.1 0.982080 0.4746384  0.2259238
## comp.2 5.699065 6.7273220 89.4192849
##
## [[3]]$S3
##          mean       sd        mse
## comp.1 1.062575 0.225461  0.05866392
## comp.2 5.405750 6.210165 77.38741925
##
##
## [[4]]
## [[4]]$S1
##          mean       sd        mse
## comp.1 3.493535 4.229863  30.32718
## comp.2 7.169940 9.060951 158.23715
##
## [[4]]$S2
##         mean        sd        mse
## comp.1 1.51378 0.9838967  1.495992
## comp.2 5.36455 6.0807648 75.074294
##
## [[4]]$S3
##          mean        sd         mse
## comp.1 0.90324 0.2232478  0.06856455
## comp.2 4.97070 5.4404796 61.13173498
##
##
## [[5]]
## [[5]]$S1
##          mean        sd         mse
## comp.1  2.31865 0.5690088   1.252247
## comp.2 13.61195 15.7954220 519.170121
##
## [[5]]$S2
##          mean        sd        mse
## comp.1  2.52615 0.9883231   1.42585
## comp.2 16.18790 20.0975304 806.50374
##
## [[5]]$S3
##          mean       sd        mse
## comp.1  2.53035 1.066671   1.578928
```

```
## comp.2 19.66575 25.572163 1278.092976
##
##
## [[6]]
## [[6]]$S1
##           mean         sd        mse
## comp.1  2.4698   1.735099    3.572791
## comp.2 15.4566 18.956684  721.516046
##
## [[6]]$S2
##            mean         sd         mse
## comp.1  2.24775  0.3922321    1.285606
## comp.2 14.05090 16.6510919  567.707243
##
## [[6]]$S3
##            mean         sd        mse
## comp.1  2.55445  0.9522607   1.30383
## comp.2 16.43360 20.5094908 837.29683
##
##
## [[7]]
## [[7]]$S1
##             mean        sd        mse
## comp.1 2.613645 2.4888108  6.492720
## comp.2 3.702200 0.1764939  3.399720
## comp.3 6.266900 1.5042990  3.337787
##
## [[7]]$S2
##            mean          sd          mse
## comp.1  3.19590    1.245074     1.626962
## comp.2 71.40706  100.738590 18968.058718
## comp.3  8.80165    8.297686    75.343477
##
## [[7]]$S3
##          mean        sd        mse
## comp.1 2.3008 0.2043539 1.019522
## comp.2 4.7560 1.4279314 2.158060
## comp.3 6.9446 2.4728938 6.121342
##
##
## [[8]]
## [[8]]$S1
##            mean         sd        mse
## comp.1  3.06520   1.621113   2.636509
## comp.2 10.38805 12.915942 224.883717
## comp.3  6.98155   2.861449   8.188571
##
## [[8]]$S2
##            mean          sd          mse
## comp.1   4.0010    1.635114 4.677599e+00
## comp.2 734.0104 1038.018015 2.140394e+06
## comp.3   9.9731   10.087444 1.194352e+02
##
## [[8]]$S3
```

```
##            mean           sd         mse
## comp.1 2.4775 0.9926365   1.531340
## comp.2 5.0207 1.9661811   3.866725
## comp.3 7.0515 3.4277708  11.754917
##
##
## [[9]]
## [[9]]$S1
##            mean           sd          mse
## comp.1  1.74545  0.3430175    0.2472524
## comp.2 28.75600 38.7579369 2727.8967440
## comp.3 21.53450 25.2797745 1326.1223810
##
## [[9]]$S2
##            mean           sd          mse
## comp.1  1.48495  0.5770698    0.8635626
## comp.2 10.09140  5.6138622  105.7257562
## comp.3 41.13610 55.3634911 5973.8403952
##
## [[9]]$S3
##            mean           sd          mse
## comp.1  1.59600  0.7298756    0.8591504
## comp.2 12.25175 11.8175221  275.8365843
## comp.3 23.53590 28.4088635 1650.5099008
##
##
## [[10]]
## [[10]]$S1
##              mean          sd          mse
## comp.1    18.11665    23.13986    1054.946
## comp.2 1262.27611 1785.05414 6352935.835
## comp.3    45.18535    61.31273    7318.459
##
## [[10]]$S2
##           mean       sd         mse
## comp.1 16.0166 20.98325    833.2270
## comp.2 17.5449 19.12031    732.5148
## comp.3 69.4224 96.41769  18120.2407
##
## [[10]]$S3
##            mean          sd          mse
## comp.1 14.62108  20.336285    732.14755
## comp.2 10.42880   3.005487     91.69189
## comp.3 86.10272 120.416445  28312.24277
##
##
## [[11]]
## [[11]]$S1
##             mean         sd         mse
## comp.1  4.111776   5.675132    51.57342
## comp.2 22.319050  29.981257  1724.60335
## comp.3 39.948100  47.892201  5023.98709
##
## [[11]]$S2
```

```
##             mean         sd        mse
## comp.1 26.87123  37.303800  2730.2146
## comp.2 77.84479 109.156378 23419.9777
## comp.3 22.63650   1.689278   774.0379
##
## [[11]]$S3
##             mean        sd         mse
## comp.1  106.8324  150.1295    44939.87
## comp.2 2076.4632 2936.3836 17229144.15
## comp.3  317.2655  447.4069   397698.60
##
##
## [[12]]
## [[12]]$S1
##             mean        sd         mse
## comp.1  20.92695  27.55461    1553.423
## comp.2  23.95450  14.36487    1170.350
## comp.3 305.27893 430.37498  367967.730
##
## [[12]]$S2
##             mean        sd          mse
## comp.1  1.997165  2.450457     7.993417
## comp.2  6.407660  8.779919   115.941904
## comp.3 66.229650 89.605066 16025.045182
##
## [[12]]$S3
##             mean        sd         mse
## comp.1   79.06895  110.9748    24504.93
## comp.2 1781.62089 2519.3919 12681436.66
## comp.3  180.75975  253.4274   127422.52
```