$summary

mean se\_mean sd 2.5% 25% 50% 75% 97.5% n\_eff

Psi\_var[1] 1.030725e+00 0.0011329177 0.2138595 0.6948868 0.87904722 1.003018e+00 1.15141528 1.5245307 35633.642

Psi\_var[2] 1.029148e+00 0.0011220462 0.2083337 0.6983157 0.87891470 1.003036e+00 1.14969994 1.5121154 34474.457

Psi\_var[3] 1.032446e+00 0.0011667785 0.2128482 0.6952423 0.87995964 1.005780e+00 1.15240234 1.5264792 33278.457

Psi\_var[4] 1.029009e+00 0.0012450592 0.2125782 0.6951280 0.87835680 1.002278e+00 1.14941463 1.5222327 29151.257

Psi\_var[5] 1.029176e+00 0.0011810596 0.2154465 0.6893339 0.87550981 1.000549e+00 1.15244766 1.5264944 33276.322

Psi\_var[6] 1.030588e+00 0.0011959190 0.2120826 0.7008349 0.87948885 1.001640e+00 1.15121460 1.5228363 31448.986

Psi\_var[7] 1.032555e+00 0.0012252974 0.2129193 0.6983997 0.88286614 1.005817e+00 1.15335525 1.5298268 30195.829

Psi\_var[8] 1.031985e+00 0.0011478879 0.2172412 0.6899139 0.87812771 1.004018e+00 1.15263695 1.5331907 35816.696

Psi\_var[9] 1.030405e+00 0.0011928600 0.2102295 0.6992193 0.88109729 1.003400e+00 1.15081695 1.5240322 31060.502

Nu\_free[1] 2.541664e-04 0.0006992499 0.1393664 -0.2749156 -0.09117756 1.095355e-03 0.09420111 0.2721758 39723.873

Nu\_free[2] 7.658815e-04 0.0007291093 0.1418873 -0.2772318 -0.09365326 -9.511169e-05 0.09591588 0.2791669 37870.579

Nu\_free[3] -5.939455e-04 0.0007439035 0.1417198 -0.2759304 -0.09495288 -1.911363e-03 0.09392316 0.2766692 36293.395

Nu\_free[4] 1.486102e-03 0.0007115749 0.1408561 -0.2760495 -0.09218644 8.155404e-04 0.09468008 0.2805763 39184.144

Nu\_free[5] 2.614646e-05 0.0007170842 0.1425915 -0.2776173 -0.09558558 -7.292870e-04 0.09422034 0.2795375 39540.941

Nu\_free[6] 3.794579e-04 0.0007272853 0.1402464 -0.2735799 -0.09310176 -2.819211e-04 0.09339326 0.2749291 37185.537

Nu\_free[7] -9.460070e-05 0.0007532833 0.1416258 -0.2795230 -0.09353898 -5.509816e-04 0.09433781 0.2767556 35348.275

Nu\_free[8] 5.387407e-04 0.0007211078 0.1428974 -0.2798439 -0.09508181 -2.624764e-05 0.09605322 0.2792781 39268.839

Nu\_free[9] -6.142330e-04 0.0007527232 0.1406008 -0.2787159 -0.09392643 -1.548150e-03 0.09243007 0.2783674 34890.341

lp\_\_ -7.172199e+02 0.0353209139 3.1050039 -724.2151071 -719.05824628 -7.168860e+02 -715.01504540 -712.1323066 7727.881

Rhat

Psi\_var[1] 0.9999002

Psi\_var[2] 0.9999051

Psi\_var[3] 0.9998345

Psi\_var[4] 0.9999058

Psi\_var[5] 0.9999749

Psi\_var[6] 0.9999272

Psi\_var[7] 0.9999513

Psi\_var[8] 0.9998364

Psi\_var[9] 0.9999851

Nu\_free[1] 0.9998639

Nu\_free[2] 0.9999423

Nu\_free[3] 0.9998962

Nu\_free[4] 0.9999968

Nu\_free[5] 0.9998594

Nu\_free[6] 0.9998825

Nu\_free[7] 0.9999649

Nu\_free[8] 0.9998894

Nu\_free[9] 0.9998259

lp\_\_ 1.0003503

$c\_summary

, , chains = chain:1

stats

parameter mean sd 2.5% 25% 50% 75% 97.5%

Psi\_var[1] 1.029350e+00 0.2099114 0.6989986 0.88071382 1.006186e+00 1.14678858 1.5198561

Psi\_var[2] 1.030553e+00 0.2111857 0.6993740 0.87754510 1.004481e+00 1.15524015 1.5152576

Psi\_var[3] 1.032470e+00 0.2105459 0.6882019 0.88112480 1.007921e+00 1.15271133 1.5162403

Psi\_var[4] 1.030685e+00 0.2138976 0.6927368 0.88046757 1.003312e+00 1.15265306 1.5392127

Psi\_var[5] 1.032007e+00 0.2206973 0.6877725 0.87716914 1.001481e+00 1.15217629 1.5503848

Psi\_var[6] 1.030911e+00 0.2164699 0.6985131 0.87492707 1.000343e+00 1.15371424 1.5335640

Psi\_var[7] 1.034376e+00 0.2133791 0.6993295 0.88521585 1.008490e+00 1.15540197 1.5298965

Psi\_var[8] 1.031540e+00 0.2216631 0.6850474 0.87315548 1.003510e+00 1.15556273 1.5408332

Psi\_var[9] 1.027930e+00 0.2080066 0.6955021 0.88052090 1.001902e+00 1.14922485 1.5084690

Nu\_free[1] 1.385965e-03 0.1398834 -0.2742174 -0.08984317 3.093227e-03 0.09677981 0.2674231

Nu\_free[2] -1.693095e-03 0.1433496 -0.2850695 -0.09708849 -1.349512e-03 0.09285722 0.2815422

Nu\_free[3] -2.130345e-03 0.1413089 -0.2731917 -0.09483299 -4.706515e-03 0.09071711 0.2760961

Nu\_free[4] 3.259486e-03 0.1429515 -0.2781811 -0.09442407 4.061287e-03 0.09860562 0.2885358

Nu\_free[5] -1.246936e-04 0.1435277 -0.2864022 -0.09411895 -4.190899e-04 0.09414059 0.2823083

Nu\_free[6] 1.045050e-03 0.1378216 -0.2669931 -0.09175838 1.688323e-03 0.09071594 0.2680814

Nu\_free[7] 4.827490e-04 0.1467786 -0.2940023 -0.09558312 -1.790988e-03 0.09823565 0.2904755

Nu\_free[8] 4.833647e-04 0.1414669 -0.2768534 -0.09391995 1.143979e-03 0.09506071 0.2745629

Nu\_free[9] -1.919870e-04 0.1421414 -0.2855171 -0.09444671 -1.793571e-04 0.09190006 0.2853254

lp\_\_ -7.173237e+02 3.1436906 -724.4994269 -719.19068813 -7.169852e+02 -715.06479274 -712.1761247

, , chains = chain:2

stats

parameter mean sd 2.5% 25% 50% 75% 97.5%

Psi\_var[1] 1.032310e+00 0.2175404 0.6904090 0.88025862 1.003947e+00 1.15016057 1.5324365

Psi\_var[2] 1.028041e+00 0.2095704 0.6963681 0.87869426 1.000577e+00 1.14744280 1.5166094

Psi\_var[3] 1.032527e+00 0.2152573 0.6957282 0.87841232 1.001194e+00 1.15819994 1.5297157

Psi\_var[4] 1.028970e+00 0.2131137 0.6961799 0.87772502 1.004170e+00 1.14741231 1.5260694

Psi\_var[5] 1.030616e+00 0.2133575 0.6953512 0.87681281 1.002108e+00 1.15379263 1.5185952

Psi\_var[6] 1.035301e+00 0.2091030 0.7022772 0.88654168 1.007250e+00 1.15901933 1.5109497

Psi\_var[7] 1.030129e+00 0.2114379 0.6960125 0.88184968 1.005343e+00 1.14920877 1.5206720

Psi\_var[8] 1.033200e+00 0.2196093 0.6873735 0.87889076 1.003749e+00 1.15552191 1.5382860

Psi\_var[9] 1.027979e+00 0.2058030 0.7025684 0.88255306 1.000715e+00 1.14795856 1.5147831

Nu\_free[1] -2.278516e-04 0.1395567 -0.2750437 -0.09279986 1.156947e-03 0.09359010 0.2737419

Nu\_free[2] 3.688754e-04 0.1398902 -0.2747206 -0.09249995 -1.328901e-03 0.09334237 0.2728566

Nu\_free[3] -1.492635e-03 0.1432094 -0.2859660 -0.09361947 -3.197038e-03 0.09215623 0.2818658

Nu\_free[4] 1.105269e-03 0.1370294 -0.2683875 -0.08991054 4.091272e-04 0.09181329 0.2715826

Nu\_free[5] -3.684307e-04 0.1443940 -0.2803670 -0.09963640 6.653880e-04 0.09534525 0.2820376

Nu\_free[6] 5.690186e-05 0.1448619 -0.2800851 -0.09535084 -1.176364e-03 0.09621505 0.2870474

Nu\_free[7] 1.974007e-03 0.1410354 -0.2677383 -0.09186599 1.790677e-03 0.09647266 0.2758259

Nu\_free[8] -1.328552e-03 0.1421000 -0.2801467 -0.09818618 -1.728415e-03 0.09409029 0.2808389

Nu\_free[9] -5.716133e-04 0.1399389 -0.2702645 -0.09429914 -1.518363e-03 0.09259383 0.2777539

lp\_\_ -7.172259e+02 3.1362589 -724.2157568 -719.12591818 -7.168990e+02 -714.99105682 -712.0765753

, , chains = chain:3

stats

parameter mean sd 2.5% 25% 50% 75% 97.5%

Psi\_var[1] 1.031447e+00 0.2187578 0.6900268 0.87682992 1.002637e+00 1.15339389 1.5343701

Psi\_var[2] 1.027939e+00 0.2051285 0.6975783 0.88102907 1.002228e+00 1.14485265 1.5019279

Psi\_var[3] 1.032028e+00 0.2110587 0.6976569 0.88179939 1.006638e+00 1.14652220 1.5242375

Psi\_var[4] 1.027983e+00 0.2134777 0.6908227 0.87566054 1.002226e+00 1.15080441 1.5125120

Psi\_var[5] 1.023310e+00 0.2111546 0.6830630 0.87550851 9.948856e-01 1.14481588 1.4994207

Psi\_var[6] 1.028540e+00 0.2138663 0.7039834 0.87528122 9.993082e-01 1.15161635 1.5272389

Psi\_var[7] 1.030406e+00 0.2104007 0.7002376 0.88174155 1.003343e+00 1.14921951 1.5386521

Psi\_var[8] 1.030267e+00 0.2119458 0.6955699 0.88084091 1.004108e+00 1.15013024 1.5184784

Psi\_var[9] 1.030296e+00 0.2088202 0.7018136 0.88070658 1.001817e+00 1.14990884 1.5240451

Nu\_free[1] -1.123657e-03 0.1360986 -0.2777139 -0.09158006 3.854918e-04 0.09088439 0.2640364

Nu\_free[2] 6.090304e-04 0.1408272 -0.2708360 -0.09280619 -2.607972e-04 0.09661059 0.2735452

Nu\_free[3] 1.820191e-03 0.1425661 -0.2716226 -0.09605624 2.066264e-03 0.09826318 0.2757861

Nu\_free[4] -1.316790e-03 0.1413212 -0.2715937 -0.09340355 -3.547173e-03 0.08839263 0.2865706

Nu\_free[5] 8.420180e-04 0.1428956 -0.2713324 -0.09756374 -1.738842e-03 0.09664027 0.2789047

Nu\_free[6] 1.253456e-04 0.1407098 -0.2749408 -0.09312239 -1.509795e-03 0.09535971 0.2720859

Nu\_free[7] -5.402010e-04 0.1398512 -0.2749308 -0.09312088 1.816111e-03 0.09385708 0.2696421

Nu\_free[8] 1.193457e-03 0.1458626 -0.2814565 -0.09591725 -2.031824e-03 0.10075048 0.2812600

Nu\_free[9] -2.069056e-04 0.1406944 -0.2754061 -0.09226784 -2.221294e-03 0.09062439 0.2789860

lp\_\_ -7.171688e+02 3.0599570 -724.0337843 -718.98702380 -7.168444e+02 -714.99349098 -712.1354897

, , chains = chain:4

stats

parameter mean sd 2.5% 25% 50% 75% 97.5%

Psi\_var[1] 1.029793e+00 0.2091017 0.7048081 0.87919051 1.000074e+00 1.15330135 1.5047021

Psi\_var[2] 1.030060e+00 0.2074497 0.7009976 0.87913502 1.003198e+00 1.15252345 1.5131918

Psi\_var[3] 1.032761e+00 0.2145536 0.6967849 0.87788944 1.006958e+00 1.15183565 1.5323623

Psi\_var[4] 1.028398e+00 0.2098533 0.6987464 0.87985033 9.980339e-01 1.14620462 1.5154830

Psi\_var[5] 1.030773e+00 0.2164131 0.6915986 0.87289742 1.004093e+00 1.15832975 1.5319954

Psi\_var[6] 1.027599e+00 0.2087716 0.6975868 0.88318170 1.000351e+00 1.13768685 1.5156669

Psi\_var[7] 1.035310e+00 0.2164235 0.6987577 0.88263985 1.005957e+00 1.15922644 1.5304445

Psi\_var[8] 1.032931e+00 0.2156711 0.6940367 0.87901791 1.004442e+00 1.15039858 1.5325329

Psi\_var[9] 1.035416e+00 0.2180543 0.6953493 0.88009189 1.007204e+00 1.15778455 1.5483190

Nu\_free[1] 9.822091e-04 0.1418924 -0.2729562 -0.09024899 -3.616276e-05 0.09463733 0.2839750

Nu\_free[2] 3.778715e-03 0.1434368 -0.2758641 -0.09210666 3.332174e-03 0.10130591 0.2855436

Nu\_free[3] -5.729933e-04 0.1397812 -0.2736723 -0.09514818 -1.905305e-03 0.09422832 0.2756179

Nu\_free[4] 2.896444e-03 0.1420448 -0.2842364 -0.08947433 2.856437e-03 0.09797425 0.2731035

Nu\_free[5] -2.443078e-04 0.1395409 -0.2719781 -0.09107458 -1.948459e-03 0.08949838 0.2753854

Nu\_free[6] 2.905335e-04 0.1375079 -0.2706727 -0.09132497 -9.369508e-04 0.09124879 0.2723167

Nu\_free[7] -2.294958e-03 0.1387105 -0.2753743 -0.09358068 -3.564871e-03 0.08886653 0.2700827

Nu\_free[8] 1.806693e-03 0.1421413 -0.2796314 -0.09215527 9.278266e-04 0.09533399 0.2788717

Nu\_free[9] -1.486426e-03 0.1396538 -0.2788857 -0.09525826 -3.139898e-03 0.09477677 0.2712838

lp\_\_ -7.171611e+02 3.0774752 -724.0908010 -718.96853903 -7.168126e+02 -714.99068310 -712.1183021

C:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\689B9033.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\16C5EBB9.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\58F07F2F.tmp

22 (41.5%) p\_waic estimates greater than 0.4. We recommend trying loo instead.

19 (35.8%) p\_waic estimates greater than 0.4. We recommend trying loo instead.

WAIC estimates:

object1: 1348.678

object2: 1346.477

WAIC difference & SE:

-1.100 2.455

LOO estimates:

object1: 1349.069

object2: 1346.734

LOO difference & SE:

-1.168 2.471

Laplace approximation to the log-Bayes factor

(experimental; positive values favor object1): -6.829

C:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\2FDA4015.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\EDCD3FEB.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\D7F90C31.tmp

$cov

$cov[[1]]

[,1] [,2] [,3] [,4] [,5] [,6] [,7] [,8] [,9]

[1,] 1.0391095349 0.022640956 0.0155225393 0.0009182926 0.0008962680 0.001886979 -0.0007633605 -0.002138084 -0.002095863

[2,] 0.0226409556 0.790769606 0.0225135146 0.0013318693 0.0012999254 0.002736828 -0.0011071596 -0.003101026 -0.003039788

[3,] 0.0155225393 0.022513515 0.8892233816 0.0009131237 0.0008912231 0.001876357 -0.0007590637 -0.002126050 -0.002084065

[4,] 0.0009182926 0.001331869 0.0009131237 1.0289164360 0.0332111194 0.069921793 -0.0028278141 -0.007920380 -0.007763972

[5,] 0.0008962680 0.001299925 0.0008912231 0.0332111194 0.9728885991 0.068244771 -0.0027599911 -0.007730415 -0.007577759

[6,] 0.0018869785 0.002736828 0.0018763571 0.0699217925 0.0682447707 0.970088554 -0.0058108106 -0.016275407 -0.015954009

[7,] -0.0007633605 -0.001107160 -0.0007590637 -0.0028278141 -0.0027599911 -0.005810811 1.0358535270 0.081865782 0.080249141

[8,] -0.0021380844 -0.003101026 -0.0021260496 -0.0079203797 -0.0077304153 -0.016275407 0.0818657820 0.912037306 0.224768546

[9,] -0.0020958627 -0.003039788 -0.0020840655 -0.0077639723 -0.0075777593 -0.015954009 0.0802491406 0.224768546 0.848749424

$mean

$mean[[1]]

[,1]

[1,] -0.0007695280

[2,] 0.0002090732

[3,] 0.0001693505

[4,] 0.0012878438

[5,] 0.0032551987

[6,] 0.0015389192

[7,] 0.0002754036

[8,] 0.0014598334

[9,] 0.0011978727

$th

$th[[1]]

NULL

$group.w

$group.w[[1]]

NULL

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$cov

$cov[[1]]

[,1] [,2] [,3] [,4] [,5] [,6] [,7] [,8] [,9]

[1,] 1.0334141158 0.0021295472 0.0039952758 0.0007022954 -0.0044025274 -0.0029833372 0.00000000 0.00000000 0.00000000

[2,] 0.0021295472 1.0056819707 0.0023707023 0.0004167255 -0.0026123558 -0.0017702418 0.00000000 0.00000000 0.00000000

[3,] 0.0039952758 0.0023707023 0.8602513178 0.0007818251 -0.0049010802 -0.0033211775 0.00000000 0.00000000 0.00000000

[4,] 0.0007022954 0.0004167255 0.0007818251 0.9670689875 -0.0008615191 -0.0005838015 0.00000000 0.00000000 0.00000000

[5,] -0.0044025274 -0.0026123558 -0.0049010802 -0.0008615191 0.7501375292 0.0036597161 0.00000000 0.00000000 0.00000000

[6,] -0.0029833372 -0.0017702418 -0.0033211775 -0.0005838015 0.0036597161 0.8759558904 0.00000000 0.00000000 0.00000000

[7,] 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0000000000 1.02610594 0.02192827 0.09397420

[8,] 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.02192827 0.94216896 0.05102507

[9,] 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.0000000000 0.09397420 0.05102507 0.94414659

$mean

$mean[[1]]

[,1]

[1,] -0.0010379498

[2,] -0.0003013652

[3,] -0.0036897059

[4,] 0.0003961998

[5,] 0.0058966781

[6,] 0.0019609244

[7,] -0.0002676215

[8,] 0.0010248066

[9,] 0.0014532467

$th

$th[[1]]

NULL

$group.w

$group.w[[1]]

NULL

C:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\CFC83BA9.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\5CB1849F.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\48BB1705.tmp

[1] 4.477599e-05 1.308528e-04 3.200319e-04 1.562348e-04 1.391209e-04 1.979329e-04 8.820434e-05 1.705902e-04 9.439341e-05

[,1] [,2] [,3] [,4] [,5] [,6] [,7] [,8] [,9]

5% 4.477599e-05 0.0001308528 0.0003200319 0.0001562348 0.0001391209 0.0001979329 8.820434e-05 0.0001705902 9.439341e-05

50% 1.111182e-03 0.0360578425 0.1173847351 0.0376303282 0.0358808337 0.0629521028 1.909295e-02 0.0530522268 1.879187e-02

95% 4.501819e-03 0.2796563390 0.7486159189 0.2734981525 0.2651368624 0.4079516868 1.803677e-01 0.3848533483 1.809806e-01

C:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\BBF9645B.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\D8B55A21.tmp

C:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\61BB14BB.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\15F54981.tmpC:\Users\voelterc\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\50A94837.tmp

Joining, by = c("Subject", "WMUpdating", "WMBoxes", "WMGrid", "InhibGrid", "Cylinder", "GlassCeiling", "Tray", "Shelf", "SD", "SR", "CD\_all", "ID", "ED")

Subject WMUpdating.V1

Ajabu : 1 Min. :-2.4695168

Akela : 1 1st Qu.:-0.7304205

Alikaka : 1 Median : 0.0621106

Alley : 1 Mean : 0.0000000

Amahirwe: 1 3rd Qu.: 0.6418094

Amizero : 1 Max. : 2.1680734

(Other) :47

WMBoxes.V1 WMGrid.V1

Min. :-2.4121357 Min. :-2.3296106

1st Qu.:-0.7114933 1st Qu.:-0.4541070

Median :-0.1446125 Median :-0.0060936

Mean : 0.0000000 Mean : 0.0000000

3rd Qu.: 0.7709579 3rd Qu.: 0.6077838

Max. : 2.6897916 Max. : 2.2227489

InhibGrid.V1 Cylinder.V1

Min. :-2.2451042 Min. :-2.3633024

1st Qu.:-0.5342587 1st Qu.:-0.8038327

Median :-0.1902631 Median :-0.0987163

Mean : 0.0000000 Mean : 0.0000000

3rd Qu.: 0.8371575 3rd Qu.: 0.6064001

Max. : 1.8645781 Max. : 2.5725127

NA's :1 NA's :2

GlassCeiling.V1 Tray.V1

Min. :-1.3956489 Min. :-2.2145198

1st Qu.:-0.8176356 1st Qu.:-0.6978343

Median :-0.2164329 Median :-0.1042127

Mean : 0.0000000 Mean : 0.0000000

3rd Qu.: 0.4079589 3rd Qu.: 0.6358277

Max. : 2.2115668 Max. : 2.1525133

NA's :1

Shelf.V1 SD.V1

Min. :-1.8744283 Min. :-2.4089050

1st Qu.:-0.8520129 1st Qu.:-0.6058063

Median : 0.0000000 Median :-0.1337098

Mean : 0.0000000 Mean : 0.0000000

3rd Qu.: 0.6816103 3rd Qu.: 0.5341876

Max. : 1.7040257 Max. : 2.2017188

NA's :3

SR.V1 CD\_all.V1

Min. :-1.132275 Min. :-2.8743210

1st Qu.:-0.740908 1st Qu.:-0.6130072

Median :-0.332413 Median : 0.1177652

Mean : 0.000000 Mean : 0.0000000

3rd Qu.: 0.668841 3rd Qu.: 0.6786944

Max. : 3.217808 Max. : 2.2937014

NA's :1

ID.V1 ED.V1

Min. :-2.0986940 Min. :-2.3243708

1st Qu.:-0.6767767 1st Qu.:-0.5659994

Median : 0.0852571 Median :-0.0857575

Mean : 0.0000000 Mean : 0.0000000

3rd Qu.: 0.9611866 3rd Qu.: 0.5570806

Max. : 1.7232204 Max. : 2.4780482

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 31 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Computing posterior predictives...

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 136 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Computing posterior predictives...

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 74 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Computing posterior predictives...

lavaan

use lavInspect(fit, "cov.lv") to investigate.blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 164 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Computing posterior predictives...

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 1342 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Bulk Effective Samples Size (ESS) is too low, indicating posterior means and medians may be unreliable.

Running the chains for more iterations may help. See

http://mc-stan.org/misc/warnings.html#bulk-essTail Effective Samples Size (ESS) is too low, indicating posterior variances and tail quantiles may be unreliable.

Running the chains for more iterations may help. See

http://mc-stan.org/misc/warnings.html#tail-essComputing posterior predictives...

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 329 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Computing posterior predictives...

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

There were 414 divergent transitions after warmup. See

http://mc-stan.org/misc/warnings.html#divergent-transitions-after-warmup

to find out why this is a problem and how to eliminate them.Examine the pairs() plot to diagnose sampling problems

Tail Effective Samples Size (ESS) is too low, indicating posterior variances and tail quantiles may be unreliable.

Running the chains for more iterations may help. See

http://mc-stan.org/misc/warnings.html#tail-essComputing posterior predictives...

blavaan NOTE: Posterior predictives with missing data are currently very slow.

Consider setting test="none".

Computing posterior predictives...