

BT2022 | QUIZ II | JAN-MAY 2023 | 20 Marks

Consider the given 15 pairs of datasets originating from a common system. First column is the sample number. Columns 2 to 6 represent the control (5 data points) and 7 to 11 represent the treatment (5 data points). Perform two sample general t-test for comparing the population mean values (f test inclusive) for these 15 pairs of datasets at the given alpha. Find out the lowest p-value (5 marks).

Generate the shuffled dataset by swapping first datapoint of control and third datapoint of treatment for each pair of datasets. Carry out the two-sample t-test for these shuffled datasets and find out the lowest p-value (5 marks).

Based on the outcomes of the original and shuffled datasets, find out the FDR (%) in the standard t-test at the given alpha (5 marks) and the Bonferroni method at the given FWER (5 marks).

AE18B029

Alpha = 0.0789194

FWER (0 to 1 scale) = 0.306375

1 \$\$ 8.9894 @,@ 9.79354 %,% 12.9181 #,\$ 11.374 &,\$ 9.18557 \$ | \$ 49.6137 @,@ 28.1518 #,# 44.1504 &,& 27.0568 %,% 16.3581
2 \$\$ 7.92377 @,@ 13.6756 %,% 9.65845 #,\$ 7.36483 &,\$ 6.78178 \$ | \$ 56.4093 @,@ 20.4035 #,# 34.1132 &,& 24.9585 %,% 19.9824
3 \$\$ 8.06326 @,@ 8.4404 %,% 14.5911 #,\$ 9.7577 &,\$ 12.2931 \$ | \$ 56.334 @,@ 30.8939 #,# 50.4987 &,& 21.5445 %,% 29.1843
4 \$\$ 9.64033 @,@ 9.68837 %,% 8.70044 #,\$ 10.0731 &,\$ 13.1916 \$ | \$ 40.0899 @,@ 31.8824 #,# 47.9882 &,& 27.2189 %,% 25.6476
5 \$\$ 8.04215 @,@ 7.05521 %,% 4.98438 #,\$ 11.3511 &,\$ 14.9864 \$ | \$ 47.776 @,@ 23.6797 #,# 55.4903 &,& 26.9199 %,% 29.1825
6 \$\$ 9.73236 @,@ 9.99254 %,% 12.3793 #,\$ 8.80374 &,\$ 7.68705 \$ | \$ 51.7281 @,@ 26.1234 #,# 39.6454 &,& 27.5737 %,% 29.505
7 \$\$ 9.8006 @,@ 14.2607 %,% 7.80612 #,\$ 13.2004 &,\$ 7.13569 \$ | \$ 54.3417 @,@ 32.6774 #,# 46.4126 &,& 28.2412 %,% 30.5679
8 \$\$ 9.62421 @,@ 8.28453 %,% 19.9853 #,\$ 12.1935 &,\$ 15.6156 \$ | \$ 47.0606 @,@ 27.3727 #,# 55.4956 &,& 32.2664 %,% 27.4538
9 \$\$ 11.3509 @,@ 10.3813 %,% 11.2522 #,\$ 16.8616 &,\$ 8.33306 \$ | \$ 44.5704 @,@ 26.2381 #,# 44.3623 &,& 25.6234 %,% 24.2123
10 \$\$ 6.75396 @,@ 9.50141 %,% 6.62205 #,\$ 12.5249 &,\$ 13.8878 \$ | \$ 59.5628 @,@ 23.808 #,# 43.6242 &,& 30.8528 %,% 18.2477
11 \$\$ 15.2514 @,@ 12.3691 %,% 10.3469 #,\$ 10.6587 &,\$ 7.58891 \$ | \$ 58.8793 @,@ 23.5165 #,# 49.5196 &,& 27.1624 %,% 26.2917
12 \$\$ 11.1701 @,@ 9.57515 %,% 4.51539 #,\$ 10.0206 &,\$ 3.07549 \$ | \$ 40.0852 @,@ 23.5982 #,# 41.6794 &,& 27.3212 %,% 26.9602
13 \$\$ 8.43432 @,@ 5.77013 %,% 9.83251 #,\$ 11.4038 &,\$ 16.3608 \$ | \$ 57.6109 @,@ 24.5603 #,# 46.4127 &,& 31.9119 %,% 28.4306
14 \$\$ 10.2578 @,@ 9.90796 %,% 3.97774 #,\$ 12.2151 &,\$ 14.6306 \$ | \$ 43.0566 @,@ 32.3666 #,# 58.1152 &,& 30.6186 %,% 26.9896
15 \$\$ 16.1974 @,@ 7.19262 %,% 12.261 #,\$ 15.4697 &,\$ 6.08395 \$ | \$ 47.7849 @,@ 30.6262 #,# 36.468 &,& 27.5755 %,% 35.5389

AE19B002

Alpha = 0.0596957

FWER (0 to 1 scale) = 0.47703

1 \$\$ -1.57193 @,@ 8.43653 %,% 12.935 #,\$ 10.1407 &,\$ 10.7963 \$ | \$ 48.1006 @,@ 40.905 #,# 22.4711 &,& 33.7343 %,% 51.7611
2 \$\$ 12.3031 @,@ 9.84426 %,% 15.6816 #,\$ 10.2437 &,\$ 8.79537 \$ | \$ 46.0908 @,@ 36.604 #,# 31.522 &,& 33.6995 %,% 48.0159
3 \$\$ 8.00002 @,@ 7.93306 %,% 13.1945 #,\$ 9.6851 &,\$ 7.82961 \$ | \$ 46.8657 @,@ 29.8659 #,# 31.2817 &,& 34.5807 %,% 48.2047
4 \$\$ 13.9777 @,@ 9.31491 %,% 8.15441 #,\$ 7.65945 &,\$ 9.29692 \$ | \$ 48.473 @,@ 55.8049 #,# 36.3614 &,& 34.847 %,% 51.647
5 \$\$ 12.9335 @,@ 14.8616 %,% 4.17924 #,\$ 9.60869 &,\$ 9.08727 \$ | \$ 47.3795 @,@ 32.0543 #,# 34.0936 &,& 32.721 %,% 48.89
6 \$\$ 1.22969 @,@ 6.38069 %,% 13.1063 #,\$ 10.9529 &,\$ 13.6384 \$ | \$ 48.634 @,@ 38.0745 #,# 30.5822 &,& 31.9702 %,% 51.9882
7 \$\$ 9.17146 @,@ 13.4193 %,% 11.3464 #,\$ 8.18846 &,\$ 4.0454 \$ | \$ 49.1893 @,@ 34.5696 #,# 33.8083 &,& 31.4088 %,% 51.7701
8 \$\$ 13.9649 @,@ 8.66223 %,% 11.5245 #,\$ 9.81086 &,\$ 12.8578 \$ | \$ 49.5117 @,@ 30.6187 #,# 37.6054 &,&

29.6182 %, % 52.6192
9 \$, \$ -2.04166 @, @ 10.8631 %, % 13.9241 #, \$ 11.0532 &, \$ 4.98472 \$ | \$ 48.8498 @, @ 35.4296 #, # 26.5106 &, &
32.6973 %, % 47.7449
10 \$, \$ 12.0957 @, @ 6.20457 %, % 9.9053 #, \$ 10.3526 &, \$ 11.3089 \$ | \$ 47.1836 @, @ 39.9404 #, # 36.6025 &, &
31.4699 %, % 51.3826
11 \$, \$ 3.23483 @, @ 15.8462 %, % 8.89714 #, \$ 12.174 &, \$ 8.26211 \$ | \$ 47.1839 @, @ 30.9592 #, # 28.8043 &, &
32.0657 %, % 49.8872
12 \$, \$ 14.1451 @, @ 15.3191 %, % 4.03478 #, \$ 12.361 &, \$ 7.84251 \$ | \$ 44.2946 @, @ 29.1353 #, # 31.3411 &, &
31.6982 %, % 52.6097
13 \$, \$ 9.81206 @, @ 8.65714 %, % 16.7784 #, \$ 9.93036 &, \$ 11.9119 \$ | \$ 40.6393 @, @ 47.7966 #, # 31.735 &, &
32.5048 %, % 48.4817
14 \$, \$ 18.9387 @, @ 13.0572 %, % 4.80209 #, \$ 9.93298 &, \$ 9.44142 \$ | \$ 47.25 @, @ 33.0617 #, # 29.5109 &, &
32.4605 %, % 47.7006
15 \$, \$ 11.2651 @, @ 12.419 %, % 9.64825 #, \$ 8.63993 &, \$ 7.36784 \$ | \$ 47.0032 @, @ 38.6025 #, # 29.5102 &, &
31.5465 %, % 51.5342

AE19B004

Alpha = 0.0555929

FWER (0 to 1 scale) = 0.4325

1 \$, \$ 16.5397 @, @ 7.56124 %, % 11.9252 #, \$ 11.5359 &, \$ 11.0649 \$ | \$ 53.9941 @, @ 24.0268 #, # 45.8234 &, &
45.849 %, % 30.8085
2 \$, \$ 7.59922 @, @ 12.5506 %, % 12.0344 #, \$ 14.2195 &, \$ 8.85476 \$ | \$ 38.2296 @, @ 27.9098 #, # 33.6819 &, &
51.3548 %, % 30.1219
3 \$, \$ 14.1832 @, @ 8.75903 %, % 9.43034 #, \$ 9.95783 &, \$ 10.6216 \$ | \$ 48.2156 @, @ 25.9082 #, # 40.1609 &, &
53.4942 %, % 36.5729
4 \$, \$ 5.99589 @, @ 6.3585 %, % 7.51644 #, \$ 10.926 &, \$ 5.57649 \$ | \$ 39.9429 @, @ 21.1129 #, # 38.5928 &, & 47.3582
%, % 37.5731
5 \$, \$ 8.18811 @, @ -0.951424 %, % 10.9994 #, \$ 12.7341 &, \$ 10.7893 \$ | \$ 29.5269 @, @ 22.1995 #, # 47.0864 &, &
51.3096 %, % 47.432
6 \$, \$ 10.2945 @, @ 9.31704 %, % 7.04693 #, \$ 9.79394 &, \$ 9.20724 \$ | \$ 45.4841 @, @ 17.4924 #, # 39.3882 &, &
40.7867 %, % 33.4624
7 \$, \$ 11.4295 @, @ 8.49263 %, % 9.12243 #, \$ 8.71665 &, \$ 15.2269 \$ | \$ 46.3579 @, @ 27.423 #, # 49.2836 &, &
44.9775 %, % 29.9654
8 \$, \$ 8.57047 @, @ 9.23373 %, % 9.60943 #, \$ 9.42522 &, \$ 6.67052 \$ | \$ 43.4582 @, @ 25.9697 #, # 36.44 &, & 62.3825
%, % 31.2417
9 \$, \$ 11.2166 @, @ 7.67395 %, % 10.1587 #, \$ 13.6194 &, \$ 3.97481 \$ | \$ 37.3371 @, @ 22.3476 #, # 45.3993 &, & 33.63
%, % 28.9675
10 \$, \$ 10.0445 @, @ 6.75454 %, % 8.74027 #, \$ 13.5057 &, \$ 9.6038 \$ | \$ 49.7239 @, @ 18.8021 #, # 39.6371 &, &
50.4943 %, % 37.7794
11 \$, \$ 7.64438 @, @ 13.1589 %, % 8.61686 #, \$ 8.04895 &, \$ 6.75329 \$ | \$ 38.5615 @, @ 15.476 #, # 45.3507 &, &
43.0304 %, % 30.5557
12 \$, \$ 11.6119 @, @ 9.27991 %, % 10.8469 #, \$ 8.58102 &, \$ 14.5481 \$ | \$ 53.0389 @, @ 10.9899 #, # 46.0211 &, &
41.7412 %, % 31.8704
13 \$, \$ 9.03778 @, @ 5.88564 %, % 8.52597 #, \$ 7.52364 &, \$ 12.2415 \$ | \$ 38.2485 @, @ 21.6959 #, # 35.0932 &, &
48.4851 %, % 31.1683
14 \$, \$ 7.94813 @, @ 15.9198 %, % 12.2144 #, \$ 9.89973 &, \$ 11.952 \$ | \$ 49.6852 @, @ 26.0852 #, # 43.2687 &, &
54.9765 %, % 32.9007
15 \$, \$ 9.79053 @, @ 17.1403 %, % 9.81627 #, \$ 12.1603 &, \$ 6.02942 \$ | \$ 42.622 @, @ 19.3784 #, # 36.2394 &, &
39.3435 %, % 39.5783

AE19B012

Alpha = 0.0785045

FWER (0 to 1 scale) = 0.455461

1 \$\$ 13.9715 @,@ 7.30962 %,% 10.2883 #,\$ 10.7927 &,\$ 15.1305 \$ | \$ 41.9382 @,@ 40.5881 #,# 23.7906 &,&
33.9557 %,% 26.7585
2 \$\$ 14.3429 @,@ 5.1085 %,% 10.8122 #,\$ 11.4446 &,\$ 7.89783 \$ | \$ 43.7704 @,@ 29.5587 #,# 30.2663 &,&
31.9598 %,% 40.1541
3 \$\$ 10.2427 @,@ 6.03272 %,% 10.6882 #,\$ 9.6295 &,\$ 12.4577 \$ | \$ 45.5492 @,@ 29.0596 #,# 28.7657 &,&
45.4468 %,% 24.6187
4 \$\$ 12.8831 @,@ 10.3328 %,% 9.91097 #,\$ 11.8396 &,\$ 6.67315 \$ | \$ 49.5978 @,@ 33.3514 #,# 28.6874 &,&
33.8996 %,% 42.4357
5 \$\$ 9.86229 @,@ 10.7568 %,% 12.7491 #,\$ 12.8331 &,\$ 14.1294 \$ | \$ 44.6654 @,@ 23.6414 #,# 25.3954 &,&
31.3185 %,% 57.2969
6 \$\$ 12.3068 @,@ 14.9186 %,% 10.7507 #,\$ 15.2608 &,\$ 6.6625 \$ | \$ 50.1612 @,@ 28.9245 #,# 28.7882 &,&
35.6478 %,% 38.2723
7 \$\$ 12.8885 @,@ 8.50344 %,% 12.1533 #,\$ 11.0318 &,\$ -0.657015 \$ | \$ 46.6676 @,@ 27.1753 #,# 32.9711 &,&
33.356 %,% 43.5166
8 \$\$ 10.7742 @,@ 15.5618 %,% 10.1362 #,\$ 13.4137 &,\$ 3.11446 \$ | \$ 47.8987 @,@ 39.8452 #,# 31.3192 &,&
35.6262 %,% 31.2738
9 \$\$ 9.86965 @,@ 8.34349 %,% 8.73384 #,\$ 13.8282 &,\$ 2.12005 \$ | \$ 48.4722 @,@ 20.8871 #,# 28.5878 &,&
42.8367 %,% 37.2634
10 \$\$ 12.8111 @,@ 4.7784 %,% 12.1031 #,\$ 11.2653 &,\$ 3.53706 \$ | \$ 46.1861 @,@ 22.8444 #,# 31.3754 &,&
42.4437 %,% 42.6147
11 \$\$ 7.29046 @,@ 5.53404 %,% 12.6761 #,\$ 5.91463 &,\$ 10.6195 \$ | \$ 42.0132 @,@ 34.8108 #,# 32.633 &,&
29.0247 %,% 48.4882
12 \$\$ 11.5611 @,@ 10.6442 %,% 9.02537 #,\$ 8.07781 &,\$ 0.907812 \$ | \$ 46.0427 @,@ 25.3905 #,# 29.5191 &,&
39.2481 %,% 44.1082
13 \$\$ 12.5186 @,@ 13.1921 %,% 11.4788 #,\$ 13.6432 &,\$ 12.1383 \$ | \$ 47.5809 @,@ 36.3249 #,# 31.0853 &,&
42.1408 %,% 33.9456
14 \$\$ 11.496 @,@ 9.50767 %,% 6.95644 #,\$ 16.6556 &,\$ 21.3178 \$ | \$ 40.6393 @,@ 41.8245 #,# 32.119 &,&
37.6451 %,% 36.6758
15 \$\$ 9.98406 @,@ 10.8348 %,% 8.38428 #,\$ 16.301 &,\$ 14.4613 \$ | \$ 44.4818 @,@ 35.444 #,# 35.9305 &,&
37.7145 %,% 30.5647

AE19B015

Alpha = 0.0501762

FWER (0 to 1 scale) = 0.305806

1 \$\$ 7.69373 @,@ 12.5358 %,% 0.881459 #,\$ 12.7303 &,\$ 12.3802 \$ | \$ 46.1511 @,@ 24.554 #,# 30.3308 &,&
41.1372 %,% 40.6288
2 \$\$ 12.3572 @,@ 10.6409 %,% 13.3497 #,\$ 2.81108 &,\$ 7.97362 \$ | \$ 49.2603 @,@ 22.1125 #,# 25.6309 &,&
37.8669 %,% 40.337
3 \$\$ 10.5234 @,@ 11.8515 %,% 4.79853 #,\$ 17.3712 &,\$ 14.3547 \$ | \$ 46.7554 @,@ 22.4842 #,# 22.5506 &,&
39.7734 %,% 42.8858
4 \$\$ 6.13572 @,@ 12.2921 %,% 18.2121 #,\$ 6.62185 &,\$ 9.24271 \$ | \$ 48.3018 @,@ 23.1097 #,# 15.746 &,&
43.6319 %,% 40.3186
5 \$\$ 9.87523 @,@ 7.98738 %,% 18.4257 #,\$ 18.9541 &,\$ 13.7704 \$ | \$ 56.472 @,@ 20.2556 #,# 20.0214 &,& 31.222
%,% 39.5671
6 \$\$ 10.0584 @,@ 9.26579 %,% 13.5756 #,\$ 12.9964 &,\$ 9.76012 \$ | \$ 50.2501 @,@ 23.7475 #,# 24.5837 &,&
29.5362 %,% 43.1748
7 \$\$ 10.8067 @,@ 10.5938 %,% 15.7883 #,\$ 1.32061 &,\$ 7.11832 \$ | \$ 48.7393 @,@ 23.6761 #,# 20.1087 &,&
40.7717 %,% 43.0559
8 \$\$ 11.0189 @,@ 10.3759 %,% 12.3255 #,\$ 13.2871 &,\$ 2.65184 \$ | \$ 51.8246 @,@ 19.782 #,# 14.6626 &,&
34.4091 %,% 39.3514
9 \$\$ 12.1427 @,@ 10.3748 %,% 15.5702 #,\$ 5.33501 &,\$ 12.6335 \$ | \$ 49.1313 @,@ 22.9441 #,# 31.7451 &,&
28.9402 %,% 42.4567

10 \$\$ 9.81746 @,@ 9.71168 %,% 13.2495 #,\$ 5.83972 &,\$ 16.0474 \$ | \$ 50.2494 @,@ 20.8361 #,# 19.6912 &,&
35.1143 %,% 39.9567
11 \$\$ 5.11139 @,@ 9.3518 %,% 8.53888 #,\$ 12.0604 &,\$ 13.9028 \$ | \$ 44.8749 @,@ 17.9504 #,# 21.5467 &,&
39.1952 %,% 41.5013
12 \$\$ 11.1799 @,@ 12.9331 %,% -1.31853 #,\$ 10.6233 &,\$ 17.4162 \$ | \$ 52.0384 @,@ 17.9102 #,# 17.2915 &,&
36.261 %,% 41.0514
13 \$\$ 12.1422 @,@ 9.15921 %,% 6.7919 #,\$ 8.86942 &,\$ 8.50579 \$ | \$ 49.9927 @,@ 25.1293 #,# 28.4247 &,&
41.9616 %,% 42.7729
14 \$\$ 11.7668 @,@ 12.7057 %,% 5.45034 #,\$ 12.3873 &,\$ 15.1241 \$ | \$ 49.5295 @,@ 23.2249 #,# 27.8333 &,&
31.5304 %,% 42.5639
15 \$\$ 11.4682 @,@ 12.6714 %,% 6.72251 #,\$ 20.0899 &,\$ 1.89667 \$ | \$ 48.7733 @,@ 20.8762 #,# 28.8776 &,&
42.9969 %,% 40.6655

AE19B035

Alpha = 0.0591712

FWER (0 to 1 scale) = 0.385014

1 \$\$ 6.87863 @,@ 7.58755 %,% 4.30399 #,\$ 13.1676 &,\$ 7.36629 \$ | \$ 29.6116 @,@ 20.6533 #,# 29.9106 &,&
44.0576 %,% 51.3377
2 \$\$ 11.2311 @,@ 7.78081 %,% 9.59439 #,\$ 7.07492 &,\$ 7.77815 \$ | \$ 30.8425 @,@ 22.156 #,# 43.3697 &,&
49.4999 %,% 53.2566
3 \$\$ 15.3251 @,@ 6.85119 %,% 10.9794 #,\$ 10.5559 &,\$ 14.2355 \$ | \$ 30.4526 @,@ 32.4933 #,# 36.9443 &,&
54.2865 %,% 52.4576
4 \$\$ 9.16231 @,@ 11.4474 %,% 4.2474 #,\$ 11.3308 &,\$ 12.0552 \$ | \$ 35.8255 @,@ 17.7076 #,# 27.8539 &,&
48.9582 %,% 45.5444
5 \$\$ 9.82883 @,@ 5.60628 %,% -2.29841 #,\$ 11.4768 &,\$ 6.12199 \$ | \$ 29.0308 @,@ 22.3931 #,# 35.8834 &,&
45.3376 %,% 46.2194
6 \$\$ 5.4293 @,@ 7.93372 %,% 19.3711 #,\$ 9.74725 &,\$ 7.90451 \$ | \$ 34.9564 @,@ 33.1878 #,# 30.8741 &,&
42.5818 %,% 43.3749
7 \$\$ 16.9273 @,@ 20.1379 %,% 10.9235 #,\$ 12.7061 &,\$ 16.6117 \$ | \$ 28.5219 @,@ 22.7641 #,# 31.2392 &,&
52.1367 %,% 52.4371
8 \$\$ 13.3026 @,@ 1.62296 %,% 6.24696 #,\$ 12.2463 &,\$ 13.77 \$ | \$ 28.3393 @,@ 22.1864 #,# 36.2896 &,& 52.0262
%,% 44.6885
9 \$\$ 8.09545 @,@ 6.20014 %,% 15.0046 #,\$ 4.32696 &,\$ 8.97568 \$ | \$ 30.8778 @,@ 17.7377 #,# 39.3467 &,&
47.8468 %,% 48.1131
10 \$\$ 5.66624 @,@ 10.6649 %,% 10.8047 #,\$ 11.1792 &,\$ 14.7808 \$ | \$ 32.237 @,@ 24.0112 #,# 41.0603 &,&
41.5115 %,% 45.9189
11 \$\$ 7.69226 @,@ 5.66292 %,% 12.318 #,\$ 14.8702 &,\$ 8.28855 \$ | \$ 34.4987 @,@ 22.7761 #,# 38.9785 &,&
42.5371 %,% 44.1463
12 \$\$ 9.36591 @,@ 7.66168 %,% 10.6201 #,\$ 9.27906 &,\$ 9.49488 \$ | \$ 25.4483 @,@ 25.472 #,# 38.6559 &,&
49.381 %,% 49.9314
13 \$\$ 9.48744 @,@ 12.7107 %,% 17.8104 #,\$ 11.8707 &,\$ 12.0822 \$ | \$ 35.0223 @,@ 18.9126 #,# 47.0923 &,&
42.936 %,% 51.1743
14 \$\$ 11.9249 @,@ 14.5297 %,% 4.37903 #,\$ 11.9471 &,\$ 10.6921 \$ | \$ 28.1959 @,@ 21.262 #,# 26.7019 &,&
54.0166 %,% 46.391
15 \$\$ 8.30827 @,@ 14.3414 %,% 9.09973 #,\$ 12.6959 &,\$ 6.5962 \$ | \$ 31.1455 @,@ 25.1788 #,# 33.5688 &,&
54.4451 %,% 52.3531

AE19B037

Alpha = 0.0568379

FWER (0 to 1 scale) = 0.324036

1 \$\$ 14.3418 @,@ 12.9695 %,% 10.1043 #,\$ 13.4008 &,\$ 15.5573 \$ | \$ 51.6869 @,@ 37.9441 #,# 50.1294 &,&
30.2028 %,% 44.7628

2 \$\$ 6.14103 @,@ 7.14483 %,% 8.53806 #,\$ 8.12957 &,\$ 13.7571 \$ | \$ 46.7313 @,@ 34.1827 #,# 50.8101 &,&
18.8183 %,% 47.3463
3 \$\$ 2.92102 @,@ 12.2362 %,% 7.959 #,\$ 10.368 &,\$ 15.1576 \$ | \$ 57.5499 @,@ 38.8044 #,# 52.3488 &,& 28.3333
%,% 31.6162
4 \$\$ 12.207 @,@ 12.2489 %,% 9.62293 #,\$ 14.6393 &,\$ 10.6495 \$ | \$ 59.3622 @,@ 37.5459 #,# 54.5779 &,&
34.5732 %,% 28.4529
5 \$\$ 13.3865 @,@ 9.02925 %,% 7.56009 #,\$ 6.47592 &,\$ 12.3637 \$ | \$ 44.7313 @,@ 33.8121 #,# 52.0003 &,&
22.8056 %,% 43.365
6 \$\$ 10.7188 @,@ 7.60111 %,% 12.1565 #,\$ 6.77953 &,\$ 12.0629 \$ | \$ 43.4986 @,@ 39.3254 #,# 50.9445 &,&
31.9623 %,% 39.3412
7 \$\$ 10.8159 @,@ 11.9224 %,% 9.79613 #,\$ 12.8376 &,\$ 5.57524 \$ | \$ 38.4363 @,@ 41.2288 #,# 42.4478 &,&
29.3161 %,% 43.5895
8 \$\$ 12.1338 @,@ 14.0827 %,% 10.5888 #,\$ 8.82334 &,\$ 13.0609 \$ | \$ 46.8272 @,@ 37.0431 #,# 49.3606 &,&
38.6476 %,% 45.2688
9 \$\$ 12.1107 @,@ 8.08883 %,% 13.8042 #,\$ 12.1534 &,\$ 13.7369 \$ | \$ 58.9469 @,@ 37.0004 #,# 53.0674 &,&
31.5378 %,% 34.0451
10 \$\$ 7.75865 @,@ 10.4484 %,% 12.2719 #,\$ 12.1908 &,\$ 17.4099 \$ | \$ 52.5874 @,@ 34.5516 #,# 52.7901 &,&
31.2567 %,% 34.0662
11 \$\$ 9.17012 @,@ 8.47122 %,% 9.4739 #,\$ 8.51755 &,\$ 11.5838 \$ | \$ 63.8509 @,@ 34.2174 #,# 54.9614 &,& 38.63
%,% 43.6899
12 \$\$ 13.7582 @,@ 10.172 %,% 13.3263 #,\$ 14.1876 &,\$ 17.4768 \$ | \$ 40.7306 @,@ 34.8101 #,# 47.7254 &,&
35.7345 %,% 34.7979
13 \$\$ 9.832 @,@ 9.84906 %,% 10.9817 #,\$ 10.3436 &,\$ 14.3408 \$ | \$ 50.1181 @,@ 40.2356 #,# 52.3165 &,&
32.5301 %,% 41.9809
14 \$\$ 10.3513 @,@ 11.9463 %,% 9.38061 #,\$ 7.98165 &,\$ 12.9553 \$ | \$ 43.2085 @,@ 35.8715 #,# 49.6311 &,&
39.7165 %,% 29.887
15 \$\$ 8.5779 @,@ 10.3159 %,% 14.0832 #,\$ 7.49048 &,\$ 8.15884 \$ | \$ 53.8558 @,@ 39.3977 #,# 54.1264 &,&
27.6913 %,% 41.6833

AE19B048

Alpha = 0.0541381

FWER (0 to 1 scale) = 0.35376

1 \$\$ 10.21 @,@ 10.5774 %,% 7.93784 #,\$ 4.0797 &,\$ 8.22051 \$ | \$ 26.8305 @,@ 40.7243 #,# 40.5116 &,& 16.8413
%,% 46.0316
2 \$\$ 11.6043 @,@ 12.0087 %,% 4.33746 #,\$ 8.72323 &,\$ 1.99087 \$ | \$ 35.4663 @,@ 42.2111 #,# 24.5917 &,&
20.9861 %,% 30.0704
3 \$\$ 10.0057 @,@ 3.80478 %,% 10.7835 #,\$ 7.54582 &,\$ 8.68982 \$ | \$ 38.6672 @,@ 37.7357 #,# 26.8486 &,&
31.9772 %,% 42.3675
4 \$\$ 13.4331 @,@ 14.2811 %,% -2.02318 #,\$ 10.1423 &,\$ 8.4444 \$ | \$ 21.1652 @,@ 44.5349 #,# 39.082 &,&
25.0538 %,% 30.2815
5 \$\$ 9.56444 @,@ 6.60363 %,% 6.74744 #,\$ 12.575 &,\$ 6.96966 \$ | \$ 28.9613 @,@ 33.6563 #,# 34.1926 &,&
34.7293 %,% 27.0294
6 \$\$ 10.4642 @,@ 6.91982 %,% 7.18264 #,\$ 11.8035 &,\$ 7.79595 \$ | \$ 35.5846 @,@ 39.5206 #,# 46.11 &,& 21.0376
%,% 47.6632
7 \$\$ 12.2553 @,@ 10.6323 %,% 16.9553 #,\$ 12.6482 &,\$ 8.46507 \$ | \$ 31.3682 @,@ 37.3561 #,# 28.8781 &,&
34.3259 %,% 34.6223
8 \$\$ 9.44399 @,@ 9.80214 %,% 10.2309 #,\$ 8.59927 &,\$ 14.5134 \$ | \$ 34.2278 @,@ 34.1744 #,# 33.5417 &,&
20.5829 %,% 40.8709
9 \$\$ 11.6389 @,@ 11.6075 %,% 17.125 #,\$ 9.01001 &,\$ 16.3579 \$ | \$ 25.9012 @,@ 41.1978 #,# 46.3062 &,&
20.6227 %,% 29.1464
10 \$\$ 12.4955 @,@ 6.06861 %,% 6.95923 #,\$ 13.3507 &,\$ 6.56313 \$ | \$ 24.4468 @,@ 31.9756 #,# 27.9372 &,&
31.2941 %,% 28.4424
11 \$\$ 12.7921 @,@ 18.6677 %,% 4.58594 #,\$ 5.10629 &,\$ 15.3721 \$ | \$ 29.3156 @,@ 37.7613 #,# 35.9876 &,&

26.1952 %, % 34.7216
12 \$\$ 10.0105 @, @ 7.04624 %, % 2.46765 #, \$ 6.0239 &, \$ 19.945 \$ | \$ 30.9991 @, @ 40.25 #, # 41.0843 &, & 33.2888 %, % 31.6107
13 \$\$ 10.6691 @, @ 12.8877 %, % 3.88914 #, \$ 12.9088 &, \$ 14.0142 \$ | \$ 27.9775 @, @ 35.9737 #, # 29.3797 &, & 34.6719 %, % 27.9171
14 \$\$ 10.3202 @, @ -0.162704 %, % 11.135 #, \$ 14.7334 &, \$ 10.4553 \$ | \$ 33.6595 @, @ 34.2692 #, # 33.8337 &, & 40.9952 %, % 40.68
15 \$\$ 7.82742 @, @ 8.23653 %, % 12.3041 #, \$ 11.7796 &, \$ 9.29711 \$ | \$ 24.6556 @, @ 42.4094 #, # 51.296 &, & 39.484 %, % 30.8431

AE19B053

Alpha = 0.0597424

FWER (0 to 1 scale) = 0.427266

1 \$\$ 9.61059 @, @ 15.3304 %, % 13.8038 #, \$ 10.3902 &, \$ 16.0677 \$ | \$ 46.1661 @, @ 28.3882 #, # 21.3388 &, & 12.4744 %, % 32.4696
2 \$\$ 11.7564 @, @ 14.9136 %, % 12.5314 #, \$ 17.1362 &, \$ 9.87579 \$ | \$ 47.791 @, @ 30.6783 #, # 20.6505 &, & 21.1286 %, % 36.151
3 \$\$ 12.0127 @, @ 14.5801 %, % 8.93139 #, \$ 10.0338 &, \$ 10.2361 \$ | \$ 40.0082 @, @ 29.9053 #, # 23.1503 &, & 22.1552 %, % 39.6722
4 \$\$ 20.2726 @, @ 11.9398 %, % 5.48013 #, \$ 13.6073 &, \$ 19.6547 \$ | \$ 43.0391 @, @ 28.2045 #, # 32.9274 &, & 26.5955 %, % 35.6939
5 \$\$ 10.2667 @, @ 7.95326 %, % 11.2763 #, \$ -2.24246 &, \$ 2.35444 \$ | \$ 49.9972 @, @ 30.1887 #, # 24.9826 &, & 14.9635 %, % 40.0947
6 \$\$ 13.5341 @, @ 11.1125 %, % 14.1589 #, \$ 12.6752 &, \$ 12.1179 \$ | \$ 53.4918 @, @ 24.7291 #, # 26.2068 &, & 19.4337 %, % 35.806
7 \$\$ 10.0805 @, @ 11.2817 %, % 2.10152 #, \$ 11.6295 &, \$ 2.67583 \$ | \$ 41.5264 @, @ 29.9494 #, # 24.424 &, & 17.3593 %, % 34.9192
8 \$\$ 11.7986 @, @ 6.82223 %, % 8.15222 #, \$ 8.16074 &, \$ 10.7493 \$ | \$ 45.1979 @, @ 26.0008 #, # 22.3568 &, & 20.0693 %, % 35.4548
9 \$\$ 13.305 @, @ 10.5657 %, % 6.60616 #, \$ 11.4066 &, \$ 2.57026 \$ | \$ 42.7134 @, @ 25.1265 #, # 24.3868 &, & 20.7448 %, % 33.7761
10 \$\$ 2.13993 @, @ 11.8102 %, % 19.9836 #, \$ 8.13025 &, \$ -2.13826 \$ | \$ 46.3373 @, @ 29.9498 #, # 20.7132 &, & 22.2743 %, % 31.6475
11 \$\$ 13.7076 @, @ 8.40546 %, % 8.87858 #, \$ 11.3924 &, \$ 5.86285 \$ | \$ 32.5729 @, @ 31.37 #, # 18.138 &, & 20.1434 %, % 41.965
12 \$\$ 10.8601 @, @ 9.15665 %, % 21.326 #, \$ 13.2823 &, \$ 7.43312 \$ | \$ 47.2712 @, @ 31.8317 #, # 32.512 &, & 20.0938 %, % 38.9527
13 \$\$ 14.2951 @, @ 6.02039 %, % 7.25285 #, \$ 13.2412 &, \$ 7.59494 \$ | \$ 45.7619 @, @ 28.0809 #, # 32.5504 &, & 18.4609 %, % 32.4326
14 \$\$ 11.5752 @, @ 14.4972 %, % 10.6535 #, \$ 11.6328 &, \$ 6.74873 \$ | \$ 54.5181 @, @ 31.939 #, # 22.2513 &, & 20.2167 %, % 38.0863
15 \$\$ 12.4703 @, @ 11.0334 %, % 15.8773 #, \$ 9.52991e-05 &, \$ 9.98296 \$ | \$ 52.5272 @, @ 34.4353 #, # 23.7663 &, & 20.7278 %, % 29.651

AE19B101

Alpha = 0.0713111

FWER (0 to 1 scale) = 0.356468

1 \$\$ 12.2945 @, @ 7.77876 %, % 5.70918 #, \$ 11.5727 &, \$ 10.7588 \$ | \$ 30.8367 @, @ 24.2597 #, # 17.1715 &, & 24.5129 %, % 48.2324
2 \$\$ 6.22399 @, @ 7.19663 %, % 11.9844 #, \$ 8.51108 &, \$ 9.19878 \$ | \$ 38.6717 @, @ 25.8772 #, # 22.287 &, & 31.8139 %, % 46.458
3 \$\$ 12.7144 @, @ 9.06909 %, % 12.0384 #, \$ 10.9968 &, \$ 9.78951 \$ | \$ 40.2898 @, @ 26.6854 #, # 28.0516 &, &

35.2048 %,% 42.9101
4 \$,\$ -0.401944 @,@ 14.0863 %,% 2.51064 #,\$ 7.04509 &,\$ 11.4212 \$ | \$ 22.6655 @,@ 26.0774 #,# 25.4969 &,&
25.2363 %,% 45.6876
5 \$,\$ 7.10554 @,@ 7.79442 %,% 10.7573 #,\$ 15.8582 &,\$ 8.88453 \$ | \$ 21.615 @,@ 20.9242 #,# 14.0149 &,&
29.9195 %,% 40.538
6 \$,\$ 13.8062 @,@ 9.48739 %,% 11.1979 #,\$ 6.7096 &,\$ 10.4506 \$ | \$ 26.1873 @,@ 32.1147 #,# 21.6593 &,&
17.4851 %,% 44.1883
7 \$,\$ 13.4443 @,@ 10.5239 %,% 10.1835 #,\$ 6.97336 &,\$ 13.5865 \$ | \$ 19.0541 @,@ 30.7529 #,# 19.8495 &,&
29.3091 %,% 44.7577
8 \$,\$ 0.166365 @,@ 9.19748 %,% 14.4344 #,\$ 12.8977 &,\$ 7.86168 \$ | \$ 36.0283 @,@ 25.7133 #,# 29.1583 &,&
22.9043 %,% 45.7683
9 \$,\$ 2.01607 @,@ 5.97043 %,% 12.6987 #,\$ 17.6119 &,\$ 7.95819 \$ | \$ 35.1824 @,@ 25.1926 #,# 26.6398 &,&
39.3656 %,% 48.2936
10 \$,\$ 5.02634 @,@ 16.6589 %,% 3.61437 #,\$ 8.80767 &,\$ 7.89688 \$ | \$ 25.7872 @,@ 22.5553 #,# 23.7522 &,&
27.7106 %,% 47.7091
11 \$,\$ 6.50477 @,@ 12.0917 %,% 5.88569 #,\$ 10.6883 &,\$ 12.9406 \$ | \$ 32.3669 @,@ 31.4348 #,# 24.0998 &,&
31.8072 %,% 45.368
12 \$,\$ 8.68348 @,@ 13.5639 %,% 15.8879 #,\$ 15.9227 &,\$ 11.5426 \$ | \$ 34.9813 @,@ 25.3279 #,# 26.7769 &,&
32.5811 %,% 44.1417
13 \$,\$ 10.9847 @,@ 4.18519 %,% 7.03007 #,\$ 5.97536 &,\$ 10.1204 \$ | \$ 31.24 @,@ 37.3968 #,# 13.0629 &,&
33.6007 %,% 43.7891
14 \$,\$ -1.3884 @,@ 9.82058 %,% 11.9299 #,\$ 12.8666 &,\$ 11.0114 \$ | \$ 29.3067 @,@ 28.9943 #,# 23.8207 &,&
27.896 %,% 41.7401
15 \$,\$ 7.18454 @,@ 11.036 %,% 14.2038 #,\$ 9.52437 &,\$ 11.5817 \$ | \$ 18.2792 @,@ 31.5432 #,# 19.5136 &,&
25.0165 %,% 42.4195

BE18B027

Alpha = 0.0753855

FWER (0 to 1 scale) = 0.43546

1 \$,\$ 26.635 @,@ 10.5948 %,% 11.5846 #,\$ 5.56193 &,\$ 8.36827 \$ | \$ 46.117 @,@ 48.4603 #,# 52.6542 &,& 24.1543
%,,% 42.6272
2 \$,\$ 12.2907 @,@ 12.5034 %,% 15.4169 #,\$ 6.27652 &,\$ 11.8329 \$ | \$ 41.076 @,@ 48.5677 #,# 49.7655 &,&
19.1208 %,% 40.7349
3 \$,\$ 13.0971 @,@ 14.9951 %,% 5.45712 #,\$ 9.41148 &,\$ 13.2932 \$ | \$ 48.4764 @,@ 48.4889 #,# 39.9394 &,&
30.9944 %,% 38.6359
4 \$,\$ 7.98051 @,@ 3.45891 %,% 10.4354 #,\$ 17.4235 &,\$ 6.91675 \$ | \$ 49.1235 @,@ 48.4463 #,# 52.269 &,& 26.176
%,,% 45.1269
5 \$,\$ 13.2539 @,@ 13.8067 %,% 12.2652 #,\$ 3.65333 &,\$ 14.1021 \$ | \$ 47.3836 @,@ 48.6586 #,# 53.2623 &,&
32.1021 %,% 43.268
6 \$,\$ 16.2097 @,@ 11.6773 %,% 9.03155 #,\$ 11.6132 &,\$ 15.2866 \$ | \$ 46.9439 @,@ 48.432 #,# 44.4291 &,&
25.9306 %,% 43.2833
7 \$,\$ 7.35603 @,@ 4.43635 %,% 12.5243 #,\$ 4.83162 &,\$ 4.03533 \$ | \$ 40.398 @,@ 48.5179 #,# 48.4838 &,&
40.1123 %,% 46.3128
8 \$,\$ 8.02518 @,@ 17.7362 %,% 11.0391 #,\$ 16.872 &,\$ 16.0976 \$ | \$ 44.3505 @,@ 48.3096 #,# 47.6045 &,&
15.5147 %,% 44.84
9 \$,\$ 6.64062 @,@ 6.43631 %,% 12.2397 #,\$ 7.42518 &,\$ 9.24399 \$ | \$ 36.6559 @,@ 48.4168 #,# 48.6301 &,&
33.319 %,% 41.0256
10 \$,\$ 8.71194 @,@ 5.31685 %,% 9.43199 #,\$ 10.5642 &,\$ 9.70036 \$ | \$ 42.7603 @,@ 48.4554 #,# 36.6286 &,&
31.8474 %,% 41.617
11 \$,\$ 13.133 @,@ 9.28986 %,% 14.1641 #,\$ 6.82967 &,\$ 6.68127 \$ | \$ 50.8974 @,@ 48.4726 #,# 45.8095 &,&
17.4646 %,% 47.0722
12 \$,\$ 16.6083 @,@ 15.7639 %,% 10.3977 #,\$ 9.70035 &,\$ 11.2889 \$ | \$ 42.919 @,@ 48.4233 #,# 42.421 &,&
26.0541 %,% 49.3922

13 \$\$ 5.55548 @,@ 13.4602 %,% 9.25901 #,\$ 10.2721 &,\$ 4.00577 \$ | \$ 38.7923 @,@ 48.4919 #,# 55.8877 &,&
28.529 %,% 49.8475
14 \$\$ 12.6989 @,@ 16.7848 %,% 9.9927 #,\$ 8.90156 &,\$ 11.5083 \$ | \$ 39.2976 @,@ 48.4566 #,# 56.2286 &,&
32.149 %,% 46.2018
15 \$\$ 5.62074 @,@ 17.0627 %,% 6.88283 #,\$ 14.7744 &,\$ 6.27856 \$ | \$ 44.4319 @,@ 48.4195 #,# 51.9181 &,&
27.7799 %,% 41.5528

BE18B033

Alpha = 0.0601908

FWER (0 to 1 scale) = 0.407865

1 \$\$ 12.0784 @,@ 13.3055 %,% 3.2226 #,\$ 9.41394 &,\$ 10.9016 \$ | \$ 57.6246 @,@ 35.272 #,# 25.1834 &,& 44.9088
%,% 12.9042
2 \$\$ 9.02689 @,@ 9.2931 %,% 6.45856 #,\$ 13.1151 &,\$ 7.56099 \$ | \$ 47.0431 @,@ 36.5677 #,# 26.5246 &,&
41.5789 %,% 25.2047
3 \$\$ 7.69362 @,@ 15.1961 %,% 10.4678 #,\$ 10.8125 &,\$ 6.63395 \$ | \$ 47.0456 @,@ 29.3841 #,# 25.279 &,&
41.2318 %,% 29.4685
4 \$\$ 9.90567 @,@ 14.3504 %,% 12.5201 #,\$ 15.6889 &,\$ 13.8649 \$ | \$ 42.8966 @,@ 38.6951 #,# 25.0897 &,&
36.3237 %,% 24.9995
5 \$\$ 4.89468 @,@ 5.36598 %,% 15.2312 #,\$ 9.17698 &,\$ 6.19341 \$ | \$ 35.6624 @,@ 31.8209 #,# 25.658 &,&
43.3334 %,% 20.6372
6 \$\$ 9.19956 @,@ 4.32635 %,% 12.2531 #,\$ 11.8131 &,\$ 8.69965 \$ | \$ 41.2794 @,@ 35.6628 #,# 27.3344 &,&
52.3561 %,% 21.9608
7 \$\$ 10.6243 @,@ 10.2463 %,% 7.60706 #,\$ 6.37113 &,\$ 12.9561 \$ | \$ 32.3124 @,@ 28.9122 #,# 26.6947 &,&
40.3088 %,% 27.1277
8 \$\$ 13.8076 @,@ 7.97516 %,% 9.45337 #,\$ 13.7472 &,\$ 11.2145 \$ | \$ 38.1718 @,@ 33.8654 #,# 24.7688 &,&
34.3105 %,% 22.9382
9 \$\$ 6.88074 @,@ 13.1581 %,% 6.94893 #,\$ 9.37628 &,\$ 13.5278 \$ | \$ 44.6182 @,@ 43.5242 #,# 26.4071 &,&
36.0777 %,% 30.8889
10 \$\$ 9.56796 @,@ 12.5385 %,% 14.4177 #,\$ 10.6404 &,\$ 11.0036 \$ | \$ 45.1532 @,@ 30.9446 #,# 25.6232 &,&
41.8413 %,% 35.4514
11 \$\$ 13.6978 @,@ 11.1811 %,% 10.0006 #,\$ 10.1764 &,\$ 5.4295 \$ | \$ 48.6067 @,@ 22.3241 #,# 26.1754 &,&
37.7085 %,% 4.88482
12 \$\$ 11.9146 @,@ 12.3216 %,% 20.8713 #,\$ 7.85003 &,\$ 10.7326 \$ | \$ 35.2386 @,@ 28.7739 #,# 23.7942 &,&
34.1518 %,% 21.1866
13 \$\$ 7.73877 @,@ 11.4622 %,% 8.11225 #,\$ 7.84055 &,\$ 10.1113 \$ | \$ 42.5411 @,@ 26.539 #,# 26.0891 &,&
50.4899 %,% 27.0862
14 \$\$ 14.5257 @,@ 11.5262 %,% 17.1394 #,\$ 9.94395 &,\$ 14.7163 \$ | \$ 40.1684 @,@ 46.8863 #,# 23.8202 &,&
47.6067 %,% 25.0905
15 \$\$ 7.15749 @,@ 9.3644 %,% 3.41359 #,\$ 9.28795 &,\$ 11.402 \$ | \$ 37.0403 @,@ 37.3489 #,# 26.3921 &,&
29.6758 %,% 31.993

BE19B004

Alpha = 0.0713884

FWER (0 to 1 scale) = 0.313056

1 \$\$ 18.8774 @,@ 5.53073 %,% 11.3477 #,\$ 10.1318 &,\$ 11.4631 \$ | \$ 27.6078 @,@ 24.9681 #,# 39.5519 &,&
46.3103 %,% 27.4783
2 \$\$ 21.6655 @,@ 9.42302 %,% 5.82009 #,\$ 18.2696 &,\$ 16.4061 \$ | \$ 25.6807 @,@ 33.0406 #,# 38.1818 &,&
40.0995 %,% 30.8585
3 \$\$ 4.96865 @,@ 4.9016 %,% 12.1538 #,\$ 5.91286 &,\$ 11.6033 \$ | \$ 28.7974 @,@ 37.6695 #,# 46.6123 &,&
40.4725 %,% 33.9787
4 \$\$ 14.676 @,@ 9.02822 %,% 7.43041 #,\$ 7.93831 &,\$ 15.4808 \$ | \$ 28.6845 @,@ 41.386 #,# 34.6183 &,& 46.8689
%,% 34.0786

5 \$\$ 0.736068 @,@ 8.99397 %,% 7.81894 #,\$ 15.7609 &,\$ 3.70655 \$ | \$ 26.7353 @,@ 39.1415 #,# 59.8632 &,&
42.0189 %,% 27.1412
6 \$\$ 10.2927 @,@ 17.3262 %,% 8.64921 #,\$ 13.8876 &,\$ 9.56398 \$ | \$ 27.551 @,@ 35.1708 #,# 43.9178 &,&
41.9421 %,% 30.4112
7 \$\$ 7.44779 @,@ 20.9302 %,% 13.0713 #,\$ 20.9637 &,\$ 13.1143 \$ | \$ 24.8192 @,@ 35.0535 #,# 39.0412 &,&
50.318 %,% 31.1634
8 \$\$ 3.56045 @,@ 3.43326 %,% 10.8894 #,\$ 20.8743 &,\$ 14.6072 \$ | \$ 28.557 @,@ 24.0194 #,# 36.1678 &,&
51.2195 %,% 34.065
9 \$\$ 12.5457 @,@ 11.6063 %,% 9.1006 #,\$ 21.6267 &,\$ 18.4983 \$ | \$ 29.6721 @,@ 24.0203 #,# 44.275 &,& 42.9006
%,% 25.3293
10 \$\$ 18.3023 @,@ 16.8155 %,% 8.32387 #,\$ 3.89109 &,\$ 12.4113 \$ | \$ 25.4003 @,@ 31.4189 #,# 53.2548 &,&
50.1392 %,% 28.3471
11 \$\$ 3.21733 @,@ 7.27407 %,% 12.5904 #,\$ 8.79281 &,\$ 9.68474 \$ | \$ 26.7326 @,@ 27.1655 #,# 43.6456 &,&
42.7196 %,% 36.3657
12 \$\$ 17.7099 @,@ 14.4988 %,% 14.7332 #,\$ 0.446009 &,\$ 14.1194 \$ | \$ 29.5417 @,@ 35.0937 #,# 52.1414 &,&
41.3573 %,% 34.7228
13 \$\$ 8.28964 @,@ 11.6392 %,% 7.53753 #,\$ 7.65065 &,\$ 11.5793 \$ | \$ 27.438 @,@ 26.5929 #,# 48.3172 &,&
38.8016 %,% 38.6722
14 \$\$ 1.11912 @,@ 4.83016 %,% 8.96418 #,\$ 12.4703 &,\$ 7.66182 \$ | \$ 25.9014 @,@ 40.4555 #,# 32.7072 &,&
40.2808 %,% 29.1768
15 \$\$ 6.06241 @,@ 6.27145 %,% 10.9936 #,\$ 11.9382 &,\$ 22.7772 \$ | \$ 26.7609 @,@ 36.8275 #,# 41.9183 &,&
37.0208 %,% 34.1017

BE19B016

Alpha = 0.0692676

FWER (0 to 1 scale) = 0.491456

1 \$\$ 3.31614 @,@ 15.2434 %,% 10.0282 #,\$ 8.25034 &,\$ 13.3552 \$ | \$ 36.7423 @,@ 19.0999 #,# 24.0829 &,&
12.5999 %,% 36.7048
2 \$\$ 9.8344 @,@ 7.16067 %,% 8.47677 #,\$ 8.29544 &,\$ 13.191 \$ | \$ 37.3731 @,@ 23.3245 #,# 20.3241 &,& 30.6918
%,% 38.1225
3 \$\$ 7.71629 @,@ 5.70454 %,% 10.5042 #,\$ 10.7736 &,\$ 15.6379 \$ | \$ 33.1202 @,@ 21.1552 #,# 23.0527 &,&
20.7587 %,% 35.3168
4 \$\$ 7.22944 @,@ 12.1745 %,% 6.87816 #,\$ 7.06138 &,\$ 5.69823 \$ | \$ 34.4586 @,@ 15.7921 #,# 15.8158 &,&
13.7182 %,% 35.5166
5 \$\$ 7.08965 @,@ -0.335527 %,% 11.7494 #,\$ 10.0298 &,\$ 7.60666 \$ | \$ 38.313 @,@ 21.7594 #,# 33.7566 &,&
24.4416 %,% 36.9689
6 \$\$ 6.46783 @,@ 4.42975 %,% 11.1137 #,\$ 12.6355 &,\$ 8.79262 \$ | \$ 40.1018 @,@ 20.5485 #,# 21.7897 &,&
21.0374 %,% 33.6381
7 \$\$ 7.90247 @,@ 15.0541 %,% 9.28879 #,\$ 10.9431 &,\$ 10.1636 \$ | \$ 39.4898 @,@ 21.5236 #,# 23.6707 &,&
21.807 %,% 34.4041
8 \$\$ 9.23718 @,@ 5.8052 %,% 10.7164 #,\$ 13.0642 &,\$ 12.0767 \$ | \$ 28.2913 @,@ 20.5686 #,# 28.1405 &,&
20.4695 %,% 35.405
9 \$\$ 12.2807 @,@ 12.1133 %,% 7.10801 #,\$ 6.99963 &,\$ 0.774176 \$ | \$ 43.9301 @,@ 16.0795 #,# 25.5593 &,&
14.9421 %,% 36.6081
10 \$\$ 11.0938 @,@ 15.8997 %,% 8.26115 #,\$ 12.1141 &,\$ 7.97491 \$ | \$ 38.5622 @,@ 17.178 #,# 27.1897 &,&
19.2069 %,% 33.8561
11 \$\$ 7.56545 @,@ 15.2472 %,% 8.53295 #,\$ 14.7235 &,\$ 14.4431 \$ | \$ 35.1589 @,@ 21.4856 #,# 22.3346 &,&
18.8636 %,% 34.678
12 \$\$ 5.78923 @,@ 6.95428 %,% 8.8497 #,\$ 14.6038 &,\$ 8.3554 \$ | \$ 36.1106 @,@ 19.7191 #,# 18.9936 &,&
20.0841 %,% 35.4847
13 \$\$ 8.52412 @,@ 17.2491 %,% 8.97893 #,\$ 12.6183 &,\$ 13.1455 \$ | \$ 34.666 @,@ 14.526 #,# 22.1118 &,&
23.0065 %,% 33.9699
14 \$\$ 11.1295 @,@ 20.6362 %,% 10.5122 #,\$ 8.37681 &,\$ 9.91142 \$ | \$ 36.7048 @,@ 16.2405 #,# 29.1279 &,&

25.6274 %, % 36.4435
15 \$, \$ 8.06458 @, @ 11.8726 %, % 11.9398 #, \$ 16.4685 &, \$ 8.548 \$ | \$ 32.9065 @, @ 20.6276 #, # 22.2352 &, &
26.1934 %, % 33.1957

BE19B028

Alpha = 0.0511486

FWER (0 to 1 scale) = 0.441543

1 \$, \$ 9.49513 @, @ 12.2148 %, % 10.5405 #, \$ 7.61106 &, \$ 10.5133 \$ | \$ 26.6772 @, @ 31.977 #, # 42.932 &, & 49.7772
%, % 22.0524
2 \$, \$ 9.50169 @, @ 14.7871 %, % 11.2832 #, \$ 2.88624 &, \$ 10.6334 \$ | \$ 22.5576 @, @ 41.4225 #, # 52.9653 &, &
54.5147 %, % 24.4376
3 \$, \$ 6.32744 @, @ 10.0975 %, % 13.1139 #, \$ 11.2172 &, \$ 11.4385 \$ | \$ 21.464 @, @ 38.4544 #, # 44.7454 &, & 37.719
%, % 30.3146
4 \$, \$ 14.431 @, @ 10.4701 %, % 9.79189 #, \$ 14.9096 &, \$ 9.23751 \$ | \$ 24.191 @, @ 33.6947 #, # 44.3158 &, & 47.5811
%, % 28.7365
5 \$, \$ 10.9776 @, @ 12.9226 %, % 7.46769 #, \$ 8.11516 &, \$ 10.4964 \$ | \$ 25.6855 @, @ 30.4164 #, # 47.8063 &, &
39.5343 %, % 34.457
6 \$, \$ 4.51031 @, @ 7.33334 %, % 11.494 #, \$ 1.37452 &, \$ 9.95243 \$ | \$ 19.4859 @, @ 38.8948 #, # 46.1733 &, &
54.9973 %, % 31.1009
7 \$, \$ 7.62381 @, @ 13.9282 %, % 9.07847 #, \$ 15.5379 &, \$ 11.8096 \$ | \$ 25.3742 @, @ 41.3676 #, # 52.3075 &, &
42.4839 %, % 36.3183
8 \$, \$ 13.9423 @, @ 18.0219 %, % 9.24864 #, \$ 11.2079 &, \$ 11.1635 \$ | \$ 25.1818 @, @ 36.9056 #, # 43.4292 &, &
51.0192 %, % 29.609
9 \$, \$ 8.98296 @, @ 15.2894 %, % 12.5489 #, \$ 2.26875 &, \$ 11.3121 \$ | \$ 24.7979 @, @ 23.4642 #, # 51.936 &, &
42.2946 %, % 24.1453
10 \$, \$ 10.515 @, @ 12.8852 %, % 9.46393 #, \$ 11.0336 &, \$ 15.1934 \$ | \$ 22.2415 @, @ 31.407 #, # 40.8264 &, &
57.1045 %, % 31.0326
11 \$, \$ 13.1717 @, @ 5.80484 %, % 9.1738 #, \$ 17.3481 &, \$ 7.46017 \$ | \$ 23.3294 @, @ 31.302 #, # 50.5157 &, & 54.076
%, % 40.1484
12 \$, \$ 15.3523 @, @ 8.00589 %, % 7.26842 #, \$ 11.3775 &, \$ 12.0873 \$ | \$ 23.1562 @, @ 38.8847 #, # 57.0644 &, &
38.718 %, % 27.8484
13 \$, \$ 12.674 @, @ 10.3413 %, % 11.8506 #, \$ 4.65578 &, \$ 10.052 \$ | \$ 20.9275 @, @ 32.6815 #, # 46.3757 &, &
48.8133 %, % 34.8667
14 \$, \$ 4.15106 @, @ 7.08188 %, % 8.2187 #, \$ 18.2525 &, \$ 10.9866 \$ | \$ 25.4421 @, @ 33.9546 #, # 44.6683 &, &
52.9757 %, % 19.1989
15 \$, \$ 7.27861 @, @ 11.4119 %, % 8.39733 #, \$ -0.523313 &, \$ 12.2023 \$ | \$ 21.3035 @, @ 32.6653 #, # 42.5128 &, &
44.8708 %, % 30.8243

BE19B033

Alpha = 0.0696446

FWER (0 to 1 scale) = 0.324224

1 \$, \$ 6.0978 @, @ 10.8237 %, % 16.5239 #, \$ 10.0016 &, \$ 3.28348 \$ | \$ 36.5787 @, @ 41.5153 #, # 44.6168 &, &
18.5504 %, % 31.8784
2 \$, \$ 6.51202 @, @ 11.6837 %, % 11.472 #, \$ 9.91563 &, \$ 11.0783 \$ | \$ 36.9269 @, @ 54.548 #, # 50.2682 &, & 13.9223
%, % 31.0967
3 \$, \$ 15.553 @, @ 14.2846 %, % 19.7687 #, \$ 11.1096 &, \$ 8.19388 \$ | \$ 36.1223 @, @ 45.2799 #, # 47.397 &, & 27.6788
%, % 32.4578
4 \$, \$ 15.9013 @, @ 12.6254 %, % 6.3214 #, \$ 11.0538 &, \$ 9.75847 \$ | \$ 36.1963 @, @ 51.02 #, # 47.6795 &, & 35.4242
%, % 36.4459
5 \$, \$ 14.1489 @, @ 7.30778 %, % 7.49137 #, \$ 10.7673 &, \$ 8.09018 \$ | \$ 31.1077 @, @ 47.6221 #, # 48.8264 &, &
21.2675 %, % 32.4806
6 \$, \$ 13.7017 @, @ 7.54742 %, % 11.7556 #, \$ 9.77787 &, \$ 9.12393 \$ | \$ 33.9618 @, @ 50.2649 #, # 49.7031 &, &

21.8427 %,% 29.7495
7 \$,\$ 7.40761 @,@ 13.3401 %,% 5.07953 #,\$ 8.6015 &,\$ 8.04884 \$ | \$ 32.5983 @,@ 44.7728 #,# 42.7441 &,&
23.8834 %,% 35.279
8 \$,\$ 13.1415 @,@ 15.322 %,% 11.773 #,\$ 11.5766 &,\$ 2.95487 \$ | \$ 37.1396 @,@ 57.3929 #,# 50.33 &,& 9.39971
%,% 34.0341
9 \$,\$ 13.4812 @,@ 11.8255 %,% 17.7522 #,\$ 8.20178 &,\$ 11.9399 \$ | \$ 35.9983 @,@ 45.7542 #,# 48.1528 &,&
12.9074 %,% 31.4468
10 \$,\$ 10.0871 @,@ 13.1041 %,% 7.8155 #,\$ 10.1959 &,\$ 11.7875 \$ | \$ 33.6646 @,@ 46.6321 #,# 51.2777 &,&
4.90179 %,% 31.8724
11 \$,\$ 6.9703 @,@ 8.4457 %,% 10.3672 #,\$ 10.4561 &,\$ 7.69062 \$ | \$ 32.6943 @,@ 47.4448 #,# 45.2703 &,&
24.0938 %,% 40.4863
12 \$,\$ 10.1054 @,@ 11.7395 %,% -0.272801 #,\$ 10.178 &,\$ 7.06985 \$ | \$ 31.7354 @,@ 45.2495 #,# 40.6462 &,&
19.6755 %,% 30.2418
13 \$,\$ 14.4235 @,@ 20.5995 %,% 4.23288 #,\$ 12.3134 &,\$ 8.65633 \$ | \$ 31.9954 @,@ 44.6815 #,# 52.2018 &,&
16.3438 %,% 34.0651
14 \$,\$ 15.9608 @,@ 10.0439 %,% 7.6332 #,\$ 12.5761 &,\$ 8.86414 \$ | \$ 31.7446 @,@ 55.5733 #,# 53.2546 &,&
27.4229 %,% 29.0392
15 \$,\$ 9.6867 @,@ 7.21187 %,% 12.5682 #,\$ 11.2951 &,\$ 12.6787 \$ | \$ 33.6001 @,@ 57.5892 #,# 49.1165 &,&
18.0088 %,% 36.5233

BE19B036

Alpha = 0.0792134

FWER (0 to 1 scale) = 0.453482

1 \$,\$ 12.3042 @,@ 8.04801 %,% 5.10086 #,\$ 11.8992 &,\$ 13.1929 \$ | \$ 35.8403 @,@ 37.3769 #,# 48.2709 &,&
28.2097 %,% 42.1861
2 \$,\$ 7.69221 @,@ 12.2173 %,% 12.8376 #,\$ 10.87 &,\$ 6.76809 \$ | \$ 39.2179 @,@ 34.7311 #,# 52.1196 &,& 38.4475
%,% 36.1976
3 \$,\$ 12.8382 @,@ 12.6679 %,% 10.307 #,\$ 9.62891 &,\$ 9.85083 \$ | \$ 34.478 @,@ 37.1991 #,# 44.1723 &,& 29.6281
%,% 36.7287
4 \$,\$ 7.778 @,@ 9.71447 %,% 9.80161 #,\$ 10.9845 &,\$ 9.1619 \$ | \$ 30.1457 @,@ 39.3718 #,# 60.2269 &,& 29.5805
%,% 37.2261
5 \$,\$ 11.1117 @,@ 13.1772 %,% 14.2545 #,\$ 10.8707 &,\$ 9.0298 \$ | \$ 32.3925 @,@ 36.5931 #,# 51.1356 &,&
26.1145 %,% 39.2058
6 \$,\$ 16.0224 @,@ 10.4546 %,% 5.18207 #,\$ 10.0333 &,\$ 7.83392 \$ | \$ 34.0354 @,@ 37.3522 #,# 50.3451 &,&
36.7804 %,% 40.7601
7 \$,\$ 11.4855 @,@ 13.4027 %,% 16.5381 #,\$ 10.6147 &,\$ 10.0938 \$ | \$ 33.4236 @,@ 42.2225 #,# 46.7899 &,&
30.8246 %,% 40.5741
8 \$,\$ 10.0788 @,@ 9.76901 %,% 12.5688 #,\$ 11.386 &,\$ 15.9565 \$ | \$ 32.5056 @,@ 34.1295 #,# 45.8739 &,&
26.2239 %,% 37.7663
9 \$,\$ 15.268 @,@ 6.25239 %,% 8.36414 #,\$ 8.94931 &,\$ 6.39562 \$ | \$ 31.5913 @,@ 36.4089 #,# 56.8795 &,&
29.5283 %,% 39.0544
10 \$,\$ 6.60466 @,@ 21.7979 %,% 11.9472 #,\$ 11.413 &,\$ 0.965679 \$ | \$ 25.8354 @,@ 33.2278 #,# 43.1262 &,&
32.8452 %,% 35.432
11 \$,\$ 13.9667 @,@ 15.3946 %,% 7.07947 #,\$ 10.7679 &,\$ 9.92804 \$ | \$ 29.8721 @,@ 34.4587 #,# 49.584 &,&
31.9522 %,% 37.3054
12 \$,\$ 10.0506 @,@ 8.98456 %,% 16.9949 #,\$ 11.6832 &,\$ 10.3069 \$ | \$ 34.8268 @,@ 38.3049 #,# 48.5263 &,&
43.5532 %,% 38.5097
13 \$,\$ 12.8213 @,@ 6.71601 %,% 12.8842 #,\$ 10.616 &,\$ 10.6725 \$ | \$ 37.5408 @,@ 37.0242 #,# 51.1193 &,&
27.5956 %,% 33.7337
14 \$,\$ 13.3164 @,@ 9.87724 %,% 10.513 #,\$ 10.3755 &,\$ 14.6011 \$ | \$ 39.6776 @,@ 35.1361 #,# 51.672 &,&
30.9802 %,% 38.1627
15 \$,\$ 14.2634 @,@ 13.7263 %,% 12.567 #,\$ 10.6704 &,\$ 6.73642 \$ | \$ 30.1246 @,@ 36.3559 #,# 61.4325 &,&
36.0204 %,% 41.8743

BE19B037

Alpha = 0.0563783

FWER (0 to 1 scale) = 0.383914

1 \$,\$ 15.3477 @,@ 10.8957 %,% 13.7275 #,\$ 5.11684 &\$ 8.20531 \$ | \$ 15.453 @,@ 50.8372 #,# 46.3613 && 36.9387 %,% 39.2099
2 \$,\$ 9.98309 @,@ 8.97532 %,% 11.7955 #,\$ 7.43213 &\$ 20.5271 \$ | \$ 23.8469 @,@ 49.3792 #,# 31.334 && 37.4517 %,% 48.9965
3 \$,\$ 8.14853 @,@ 22.2991 %,% 14.2754 #,\$ 6.23812 &\$ 7.28622 \$ | \$ 23.6818 @,@ 46.0755 #,# 40.154 && 31.8874 %,% 35.0358
4 \$,\$ 7.3356 @,@ 9.67606 %,% 11.1098 #,\$ 3.15446 &\$ 4.61083 \$ | \$ 15.0541 @,@ 54.1835 #,# 37.3219 && 36.8266 %,% 48.7093
5 \$,\$ 12.0902 @,@ 6.56299 %,% 13.1065 #,\$ 8.51259 &\$ 11.8453 \$ | \$ 30.8681 @,@ 52.6501 #,# 36.9501 && 38.5028 %,% 38.8505
6 \$,\$ 8.08936 @,@ 7.97081 %,% 12.1811 #,\$ 13.1792 &\$ 9.20073 \$ | \$ 22.3397 @,@ 49.4376 #,# 44.8122 && 35.4385 %,% 45.7211
7 \$,\$ 5.7124 @,@ 11.2704 %,% 15.7284 #,\$ 10.2645 &\$ 6.47503 \$ | \$ 24.2879 @,@ 49.1988 #,# 37.578 && 35.4977 %,% 43.5829
8 \$,\$ 16.9163 @,@ 6.57424 %,% 7.712 #,\$ 9.13577 &\$ 14.2342 \$ | \$ 26.9277 @,@ 48.5291 #,# 28.6414 && 45.6139 %,% 41.9031
9 \$,\$ 2.25267 @,@ 0.0052409 %,% 11.9976 #,\$ 13.6781 &\$ 6.52071 \$ | \$ 28.1449 @,@ 48.9122 #,# 36.36 && 30.8234 %,% 45.2949
10 \$,\$ 17.4588 @,@ 10.204 %,% 9.45945 #,\$ 5.13898 &\$ 9.11663 \$ | \$ 28.1277 @,@ 49.1459 #,# 32.426 && 32.6616 %,% 42.6074
11 \$,\$ 12.6228 @,@ 9.70795 %,% 11.765 #,\$ 3.71031 &\$ 12.4759 \$ | \$ 22.6963 @,@ 50.6254 #,# 30.0874 && 31.8003 %,% 41.7609
12 \$,\$ 18.0524 @,@ 11.2356 %,% 11.8759 #,\$ 12.1148 &\$ 10.9529 \$ | \$ 23.482 @,@ 49.4445 #,# 29.5151 && 35.853 %,% 38.7384
13 \$,\$ 13.2193 @,@ 7.4456 %,% 14.1761 #,\$ 15.4684 &\$ 11.3815 \$ | \$ 17.5726 @,@ 49.8375 #,# 30.0882 && 35.9833 %,% 58.2251
14 \$,\$ 18.6756 @,@ 13.9123 %,% 12.3629 #,\$ 12.4427 &\$ 11.1946 \$ | \$ 31.2429 @,@ 49.3808 #,# 38.7365 && 35.3897 %,% 34.3181
15 \$,\$ 13.873 @,@ 15.6216 %,% 9.82128 #,\$ 6.86511 &\$ 1.54738 \$ | \$ 26.6805 @,@ 51.2983 #,# 32.8483 && 36.0144 %,% 45.9938

BE19B038

Alpha = 0.0752276

FWER (0 to 1 scale) = 0.446421

1 \$,\$ 9.5404 @,@ 11.4272 %,% 9.26697 #,\$ 6.46832 &\$ 9.65832 \$ | \$ 23.5657 @,@ 26.8125 #,# 15.0721 && 43.8015 %,% 21.2357
2 \$,\$ 8.97731 @,@ 13.0547 %,% 7.01018 #,\$ 13.8108 &\$ 8.35266 \$ | \$ 18.3368 @,@ 25.8183 #,# 18.153 && 38.3762 %,% 30.6913
3 \$,\$ 9.1458 @,@ 15.6921 %,% 10.5332 #,\$ 8.4788 &\$ 6.46241 \$ | \$ 13.2835 @,@ 27.8551 #,# 28.9534 && 33.7888 %,% 26.9367
4 \$,\$ 9.4005 @,@ 3.94256 %,% 9.53608 #,\$ 2.11613 &\$ 9.11812 \$ | \$ 15.6554 @,@ 33.019 #,# 23.9944 && 50.9608 %,% 29.7484
5 \$,\$ 11.0322 @,@ 2.82179 %,% 11.4606 #,\$ 11.2614 &\$ 9.58331 \$ | \$ 26.4751 @,@ 26.7808 #,# 21.601 && 50.6047 %,% 20.878
6 \$,\$ 6.11941 @,@ 11.9278 %,% 8.7178 #,\$ 13.3538 &\$ 15.8142 \$ | \$ 12.3924 @,@ 25.3055 #,# 27.872 && 43.7496 %,% 19.0127
7 \$,\$ 12.1019 @,@ 12.3464 %,% 10.815 #,\$ 5.52395 &\$ 8.77333 \$ | \$ 29.768 @,@ 27.4211 #,# 19.2881 && 47.4414 %,% 29.0487

8 \$\$ 9.29868 @,@ 13.8955 %,% 9.67266 #,\$ 13.0036 &,\$ 6.52642 \$ | \$ 23.5166 @,@ 29.5741 #,# 30.1331 &,&
38.9368 %,% 22.672
9 \$\$ 13.0694 @,@ 8.50598 %,% 9.65396 #,\$ 6.83527 &,\$ 17.3713 \$ | \$ 29.1907 @,@ 25.4633 #,# 23.2553 &,&
48.6394 %,% 16.1969
10 \$\$ 10.2225 @,@ 9.73387 %,% 11.9306 #,\$ 13.6446 &,\$ 10.1196 \$ | \$ 33.5249 @,@ 28.5658 #,# 17.0382 &,&
47.8588 %,% 29.4072
11 \$\$ 12.4261 @,@ 8.90302 %,% 11.0286 #,\$ 12.8961 &,\$ 11.9579 \$ | \$ 34.8276 @,@ 25.1156 #,# 25.3884 &,&
49.1207 %,% 32.6115
12 \$\$ 8.94431 @,@ 19.972 %,% 11.2066 #,\$ 10.9903 &,\$ 5.27128 \$ | \$ 14.2373 @,@ 27.003 #,# 24.4007 &,&
42.7772 %,% 13.7742
13 \$\$ 11.4445 @,@ 9.43705 %,% 8.76392 #,\$ 8.46108 &,\$ 8.01389 \$ | \$ 32.6394 @,@ 27.6357 #,# 18.9359 &,&
41.4498 %,% 31.7108
14 \$\$ 9.07945 @,@ 13.1945 %,% 10.5201 #,\$ 10.0547 &,\$ 10.8048 \$ | \$ 34.292 @,@ 24.9612 #,# 24.2013 &,&
40.2238 %,% 17.8606
15 \$\$ 13.3385 @,@ 7.33627 %,% 12.6966 #,\$ 17.2489 &,\$ 8.27354 \$ | \$ 22.1245 @,@ 26.3674 #,# 19.7289 &,&
47.4539 %,% 23.1725

BE20B010

Alpha = 0.0512988

FWER (0 to 1 scale) = 0.315018

1 \$\$ 5.36965 @,@ 12.536 %,% 6.07443 #,\$ 2.62962 &,\$ 16.3699 \$ | \$ 44.7811 @,@ 44.2946 #,# 36.8737 &,& 39.659
%,% 43.1024
2 \$\$ 10.9172 @,@ 8.92044 %,% 13.3492 #,\$ 6.27575 &,\$ 16.1047 \$ | \$ 40.3383 @,@ 42.3675 #,# 38.2221 &,&
47.149 %,% 39.786
3 \$\$ 16.2184 @,@ 5.75586 %,% 3.14384 #,\$ 8.20985 &,\$ 5.47593 \$ | \$ 34.4155 @,@ 45.1045 #,# 40.1074 &,&
48.9086 %,% 44.4871
4 \$\$ 14.4329 @,@ 5.17928 %,% 5.86955 #,\$ 12.2852 &,\$ 11.8614 \$ | \$ 24.14 @,@ 40.3093 #,# 41.1117 &,& 39.499
%,% 44.8026
5 \$\$ 12.0568 @,@ 18.5154 %,% 12.9869 #,\$ 15.0227 &,\$ 5.51889 \$ | \$ 26.674 @,@ 43.3265 #,# 39.9641 &,&
44.1896 %,% 43.2824
6 \$\$ 23.4969 @,@ 9.06492 %,% 17.0107 #,\$ 13.9 &,\$ 13.2557 \$ | \$ 36.3553 @,@ 45.4773 #,# 48.0919 &,& 38.8229
%,% 42.7838
7 \$\$ 12.384 @,@ 9.15448 %,% 4.5824 #,\$ 12.3305 &,\$ 3.27616 \$ | \$ 31.0015 @,@ 43.8726 #,# 47.1012 &,& 38.6792
%,% 42.4644
8 \$\$ 13.9518 @,@ 8.51029 %,% 11.3235 #,\$ 14.8927 &,\$ 17.6415 \$ | \$ 25.8307 @,@ 49.0115 #,# 41.3749 &,&
44.4588 %,% 39.7098
9 \$\$ 23.2554 @,@ 12.951 %,% 2.52733 #,\$ 5.61713 &,\$ 16.1147 \$ | \$ 31.4839 @,@ 43.5815 #,# 37.9173 &,&
44.9761 %,% 39.8585
10 \$\$ 13.3813 @,@ 5.95894 %,% 4.2757 #,\$ 8.59959 &,\$ 9.55 \$ | \$ 37.4078 @,@ 46.2258 #,# 39.1968 &,& 34.1406
%,% 40.6806
11 \$\$ 12.4635 @,@ 5.88089 %,% 13.0355 #,\$ 4.71634 &,\$ 13.8169 \$ | \$ 34.3346 @,@ 41.2959 #,# 49.1536 &,&
37.0305 %,% 42.8514
12 \$\$ 3.01301 @,@ 11.2708 %,% 4.49984 #,\$ 7.88248 &,\$ 25.8597 \$ | \$ 41.4067 @,@ 41.0969 #,# 39.3396 &,&
46.9201 %,% 42.8822
13 \$\$ 7.09842 @,@ 9.0083 %,% 5.19374 #,\$ 18.1172 &,\$ -1.82243 \$ | \$ 25.6231 @,@ 49.2785 #,# 39.4276 &,&
48.2299 %,% 45.0809
14 \$\$ 13.8204 @,@ 16.7071 %,% 19.347 #,\$ 16.0113 &,\$ 11.3786 \$ | \$ 33.0547 @,@ 47.0286 #,# 46.4782 &,&
42.4866 %,% 38.2398
15 \$\$ 7.68866 @,@ 10.8841 %,% 9.7259 #,\$ 4.05118 &,\$ 8.4421 \$ | \$ 20.2942 @,@ 40.171 #,# 40.759 &,& 45.0323
%,% 44.3215

BE20B012

Alpha = 0.0764197
FWER (0 to 1 scale) = 0.394322
1 \$\$ 10.395 @,@ 12.8013 %,% 6.0486 #,\$ 18.9204 &,\$ 12.1299 \$ | \$ 51.6593 @,@ 36.1879 #,# 27.1655 &,& 29.9245 %,% 26.3725
2 \$\$ 10.8389 @,@ 6.00339 %,% 16.2312 #,\$ 17.01 &,\$ 4.33799 \$ | \$ 46.8707 @,@ 38.4442 #,# 34.1504 &,& 32.2509 %,% 22.9027
3 \$\$ 10.5546 @,@ 11.263 %,% 10.8132 #,\$ 10.6803 &,\$ 8.57241 \$ | \$ 48.5836 @,@ 39.9739 #,# 41.338 &,& 31.3618 %,% 35.9969
4 \$\$ 9.00687 @,@ 11.8528 %,% 4.32946 #,\$ 9.13745 &,\$ 13.8075 \$ | \$ 45.6099 @,@ 36.4347 #,# 27.774 &,& 29.3856 %,% 39.3968
5 \$\$ 13.839 @,@ 10.5707 %,% 8.39905 #,\$ 14.8729 &,\$ 6.53756 \$ | \$ 40.7279 @,@ 34.8821 #,# 32.2343 &,& 38.9234 %,% 41.4585
6 \$\$ 11.7533 @,@ 4.8266 %,% 20.7156 #,\$ 7.83591 &,\$ 9.34087 \$ | \$ 44.9483 @,@ 33.9442 #,# 23.9536 &,& 29.7279 %,% 46.291
7 \$\$ 10.5974 @,@ 4.1143 %,% 5.42402 #,\$ 14.5793 &,\$ 11.1675 \$ | \$ 34.567 @,@ 38.0139 #,# 27.3523 &,& 39.853 %,% 36.6327
8 \$\$ 10.1855 @,@ 10.1808 %,% 7.73804 #,\$ 11.4479 &,\$ 10.0762 \$ | \$ 44.9861 @,@ 38.0557 #,# 38.5662 &,& 30.7355 %,% 39.9248
9 \$\$ 11.1588 @,@ 7.86138 %,% 11.5596 #,\$ 5.84171 &,\$ 6.30142 \$ | \$ 53.6865 @,@ 41.4998 #,# 28.3809 &,& 31.1217 %,% 33.6009
10 \$\$ 12.1474 @,@ 0.48225 %,% 9.19772 #,\$ 16.202 &,\$ 23.7739 \$ | \$ 42.9269 @,@ 39.1314 #,# 18.7905 &,& 33.7499 %,% 24.2266
11 \$\$ 13.1079 @,@ -2.59657 %,% 15.7509 #,\$ 7.95948 &,\$ 7.10996 \$ | \$ 48.8853 @,@ 42.9502 #,# 42.8039 &,& 39.6293 %,% 21.1792
12 \$\$ 11.3611 @,@ 9.07308 %,% 14.5188 #,\$ 7.35709 &,\$ 8.15523 \$ | \$ 46.7899 @,@ 36.4552 #,# 37.5806 &,& 27.5511 %,% 22.9714
13 \$\$ 12.3351 @,@ 14.5028 %,% 14.3532 #,\$ 14.3816 &,\$ 4.27731 \$ | \$ 50.3241 @,@ 39.304 #,# 33.9855 &,& 21.2448 %,% 26.8752
14 \$\$ 9.21112 @,@ 14.3462 %,% 7.6442 #,\$ 7.84175 &,\$ 17.1622 \$ | \$ 51.3573 @,@ 35.2698 #,# 35.3565 &,& 23.2098 %,% 32.6488
15 \$\$ 11.4365 @,@ 6.44874 %,% 11.3368 #,\$ 12.636 &,\$ 13.8796 \$ | \$ 42.002 @,@ 37.2986 #,# 35.2222 &,& 24.2287 %,% 27.953

BE20B018

Alpha = 0.0714831
FWER (0 to 1 scale) = 0.304299
1 \$\$ 13.1776 @,@ 22.0128 %,% 8.61783 #,\$ 12.3478 &,\$ 9.54852 \$ | \$ 47.8336 @,@ 39.8054 #,# 30.7747 &,& 35.8152 %,% 52.6974
2 \$\$ 6.86918 @,@ 17.0473 %,% 10.9128 #,\$ 11.3392 &,\$ 7.39425 \$ | \$ 47.7605 @,@ 30.8451 #,# 24.846 &,& 34.7758 %,% 50.6398
3 \$\$ 17.0838 @,@ 11.9674 %,% 10.7028 #,\$ 14.7751 &,\$ 4.79731 \$ | \$ 47.9397 @,@ 32.2672 #,# 36.9483 &,& 38.8201 %,% 59.092
4 \$\$ 19.0992 @,@ 4.13212 %,% 10.3869 #,\$ 9.82273 &,\$ 10.993 \$ | \$ 47.1076 @,@ 37.3895 #,# 20.2575 &,& 29.0475 %,% 42.2937
5 \$\$ 18.5515 @,@ 23.2124 %,% 11.1869 #,\$ 4.31851 &,\$ 8.64582 \$ | \$ 48.3617 @,@ 31.1161 #,# 34.0522 &,& 33.2817 %,% 42.0357
6 \$\$ 8.05889 @,@ 13.7247 %,% 10.2109 #,\$ 1.76256 &,\$ 5.29659 \$ | \$ 46.6375 @,@ 26.8044 #,# 16.9037 &,& 34.5971 %,% 55.183
7 \$\$ 11.0205 @,@ 5.26054 %,% 10.6027 #,\$ 5.44863 &,\$ 14.2241 \$ | \$ 47.8458 @,@ 32.0781 #,# 39.8987 &,& 31.1769 %,% 51.245
8 \$\$ 10.7237 @,@ 10.5259 %,% 11.862 #,\$ 11.2398 &,\$ 10.5813 \$ | \$ 47.831 @,@ 41.2782 #,# 36.8703 &,& 36.7716 %,% 60.1721
9 \$\$ 9.36349 @,@ 9.78375 %,% 10.2927 #,\$ 8.57082 &,\$ 10.2072 \$ | \$ 48.4505 @,@ 41.8077 #,# 24.1203 &,&

30.4108 %, % 62.9775
10 \$\$ 14.0135 @, @ 6.5144 %, % 11.4615 #, \$ 2.61407 &, \$ 13.6291 \$ | \$ 47.6026 @, @ 33.3454 #, # 26.0312 &, &
27.7903 %, % 59.4707
11 \$\$ 11.4605 @, @ 10.0156 %, % 10.7715 #, \$ 6.59271 &, \$ 9.79478 \$ | \$ 47.7969 @, @ 31.935 #, # 32.9542 &, &
35.8651 %, % 43.9968
12 \$\$ 16.1942 @, @ 17.0273 %, % 11.7116 #, \$ 10.6811 &, \$ 14.011 \$ | \$ 48.2492 @, @ 22.2139 #, # 29.8943 &, &
34.7215 %, % 59.1344
13 \$\$ 7.35057 @, @ 11.7417 %, % 12.388 #, \$ 10.6592 &, \$ 10.3105 \$ | \$ 52.0887 @, @ 22.2901 #, # 26.4338 &, &
27.2207 %, % 54.4614
14 \$\$ 12.9176 @, @ 14.3887 %, % 9.15751 #, \$ 3.51177 &, \$ 11.4787 \$ | \$ 48.4252 @, @ 36.3972 #, # 31.2874 &, &
34.7329 %, % 58.7965
15 \$\$ 5.66816 @, @ 18.986 %, % 11.8377 #, \$ 6.08752 &, \$ 7.33845 \$ | \$ 48.3682 @, @ 40.6727 #, # 27.6625 &, &
24.5391 %, % 55.6935

BE20B022

Alpha = 0.0698032

FWER (0 to 1 scale) = 0.422014

1 \$\$ 10.9704 @, @ 11.3791 %, % 8.58495 #, \$ 9.78642 &, \$ 15.081 \$ | \$ 36.6586 @, @ 41.7122 #, # 36.3531 &, &
52.1791 %, % 48.2054
2 \$\$ 9.11891 @, @ 11.4377 %, % 11.8035 #, \$ 10.7348 &, \$ 3.6202 \$ | \$ 28.5072 @, @ 35.1996 #, # 44.8619 &, &
44.9058 %, % 48.8404
3 \$\$ 9.66017 @, @ 9.98405 %, % 13.1063 #, \$ 10.0962 &, \$ 5.56215 \$ | \$ 39.7256 @, @ 34.8124 #, # 39.4089 &, &
53.8578 %, % 48.2978
4 \$\$ 8.87179 @, @ 10.2528 %, % 8.92728 #, \$ 9.25384 &, \$ 1.19025 \$ | \$ 39.9596 @, @ 30.586 #, # 48.6751 &, &
49.0054 %, % 47.9885
5 \$\$ 13.9001 @, @ 10.039 %, % 8.81367 #, \$ 6.92714 &, \$ 7.4237 \$ | \$ 25.5972 @, @ 32.2363 #, # 32.7193 &, & 53.3349
%, % 48.3668
6 \$\$ 12.3756 @, @ 10.4587 %, % 14.7812 #, \$ 12.5067 &, \$ 3.57322 \$ | \$ 35.9006 @, @ 38.6361 #, # 48.918 &, &
58.0488 %, % 48.3127
7 \$\$ 15.292 @, @ 10.1949 %, % 7.71008 #, \$ 10.863 &, \$ 12.8287 \$ | \$ 36.6407 @, @ 36.3176 #, # 43.2376 &, & 47.487
%, % 48.0573
8 \$\$ 9.4535 @, @ 10.5528 %, % 13.3069 #, \$ 11.8072 &, \$ 14.0969 \$ | \$ 34.0219 @, @ 30.8485 #, # 37.7217 &, &
48.6049 %, % 47.8987
9 \$\$ 8.23354 @, @ 9.89871 %, % 10.8673 #, \$ 10.8395 &, \$ 14.9076 \$ | \$ 37.4323 @, @ 40.1043 #, # 48.5096 &, &
48.9215 %, % 48.0058
10 \$\$ 16.4029 @, @ 11.7662 %, % 10.2037 #, \$ 9.03639 &, \$ 0.271763 \$ | \$ 32.4862 @, @ 34.3319 #, # 47.9193 &, &
52.9415 %, % 47.8114
11 \$\$ 7.60346 @, @ 5.90027 %, % 7.17074 #, \$ 8.31941 &, \$ 12.086 \$ | \$ 38.0537 @, @ 35.3218 #, # 40.5919 &, &
58.8217 %, % 48.5885
12 \$\$ 18.766 @, @ 10.0015 %, % 11.3434 #, \$ 11.5773 &, \$ 8.47729 \$ | \$ 35.4673 @, @ 40.1293 #, # 45.0549 &, &
37.7623 %, % 47.8152
13 \$\$ 15.6741 @, @ 9.68159 %, % 11.3221 #, \$ 11.1939 &, \$ 12.9865 \$ | \$ 39.8992 @, @ 29.9037 #, # 48.8183 &, &
49.2202 %, % 48.1003
14 \$\$ 13.4648 @, @ 12.7623 %, % 10.4239 #, \$ 11.5786 &, \$ 16.5596 \$ | \$ 30.8983 @, @ 33.8399 #, # 46.1284 &, &
47.6266 %, % 47.8379
15 \$\$ 3.7998 @, @ 9.68683 %, % 8.17938 #, \$ 12.2792 &, \$ 17.3731 \$ | \$ 30.2587 @, @ 37.3567 #, # 44.0339 &, &
48.187 %, % 47.5974

BE20B024

Alpha = 0.0795795

FWER (0 to 1 scale) = 0.383385

1 \$\$ 11.1176 @, @ 12.4354 %, % 11.4132 #, \$ 10.3539 &, \$ 12.9223 \$ | \$ 28.1879 @, @ 35.1298 #, # 34.1109 &, &

34.1341 %, % 28.0469
2 \$,\$ 3.60952 @,@ 10.3929 %, % 15.2906 #,\$ 14.8017 &,\$ 8.83378 \$ | \$ 22.2385 @,@ 37.9954 #,# 21.0919 &,&
30.8926 %, % 36.3903
3 \$,\$ 14.613 @,@ 9.24931 %, % 11.5327 #,\$ 7.41664 &,\$ 8.43327 \$ | \$ 21.3887 @,@ 39.8927 #,# 22.2913 &,&
35.1897 %, % 29.5194
4 \$,\$ 13.3149 @,@ 12.3961 %, % 10.1577 #,\$ 9.40581 &,\$ 12.5061 \$ | \$ 25.4386 @,@ 37.4537 #,# 27.3992 &,&
37.0755 %, % 42.0179
5 \$,\$ 14.7023 @,@ 12.4768 %, % 8.72747 #,\$ 6.46006 &,\$ 7.90577 \$ | \$ 20.9837 @,@ 42.9436 #,# 24.328 &,&
30.3556 %, % 32.6428
6 \$,\$ 4.80801 @,@ 10.2667 %, % 9.01114 #,\$ 12.3708 &,\$ 8.69416 \$ | \$ 27.5281 @,@ 36.5744 #,# 21.8647 &,&
36.4887 %, % 31.1255
7 \$,\$ 4.59982 @,@ 8.93321 %, % 10.9029 #,\$ 8.72514 &,\$ 12.1274 \$ | \$ 28.5937 @,@ 44.9321 #,# 27.5515 &,& 28.61
%, % 32.4749
8 \$,\$ 10.2819 @,@ 16.0867 %, % 10.6291 #,\$ 13.7086 &,\$ 10.4638 \$ | \$ 29.3156 @,@ 38.9626 #,# 22.004 &,&
29.9269 %, % 35.8098
9 \$,\$ 14.2588 @,@ 14.6176 %, % 8.367 #,\$ 5.91512 &,\$ 10.2844 \$ | \$ 23.9532 @,@ 23.9038 #,# 24.789 &,& 26.533
%, % 33.5075
10 \$,\$ 3.66306 @,@ 12.2363 %, % 8.64721 #,\$ 12.2335 &,\$ 7.22591 \$ | \$ 29.0639 @,@ 38.434 #,# 26.5418 &,&
30.5926 %, % 36.395
11 \$,\$ 7.23154 @,@ 5.69504 %, % 9.98563 #,\$ 13.588 &,\$ 10.9947 \$ | \$ 21.7007 @,@ 40.1531 #,# 30.9976 &,&
33.2829 %, % 29.5086
12 \$,\$ 9.83839 @,@ 9.60274 %, % 10.4233 #,\$ 9.37111 &,\$ 10.7147 \$ | \$ 23.4298 @,@ 35.1492 #,# 34.096 &,&
32.8238 %, % 36.3776
13 \$,\$ 6.77765 @,@ 12.8603 %, % 7.68438 #,\$ 11.1364 &,\$ 10.7049 \$ | \$ 23.5282 @,@ 34.6583 #,# 32.7321 &,&
32.19 %, % 26.5939
14 \$,\$ 15.8821 @,@ 7.25973 %, % 11.7766 #,\$ 6.83651 &,\$ 8.57118 \$ | \$ 27.83 @,@ 33.8122 #,# 30.5101 &,&
32.2907 %, % 21.067
15 \$,\$ 7.24135 @,@ 7.40377 %, % 13.6031 #,\$ 7.52922 &,\$ 9.25499 \$ | \$ 19.3786 @,@ 38.5475 #,# 28.2955 &,&
27.0979 %, % 28.3592

BE20B026

Alpha = 0.0729711

FWER (0 to 1 scale) = 0.363901

1 \$,\$ 15.085 @,@ 9.34493 %, % 9.95562 #,\$ 3.67953 &,\$ 7.3446 \$ | \$ 52.3397 @,@ 35.0493 #,# 39.6564 &,& 32.1638
%, % 45.8212
2 \$,\$ 12.0681 @,@ 10.1902 %, % 11.5286 #,\$ 13.152 &,\$ 8.54535 \$ | \$ 46.9088 @,@ 30.9217 #,# 48.3033 &,&
21.9818 %, % 42.9438
3 \$,\$ 15.2536 @,@ 8.91926 %, % 1.66109 #,\$ 3.57954 &,\$ 15.599 \$ | \$ 41.6628 @,@ 33.2425 #,# 24.0056 &,&
15.5395 %, % 44.6654
4 \$,\$ 18.5419 @,@ 10.0136 %, % 1.5437 #,\$ 7.18602 &,\$ 7.48659 \$ | \$ 47.269 @,@ 29.2321 #,# 22.9486 &,& 28.9509
%, % 46.2031
5 \$,\$ 12.028 @,@ 10.4321 %, % 6.50633 #,\$ 7.69081 &,\$ 17.1903 \$ | \$ 43.7595 @,@ 42.7882 #,# 36.3071 &,&
30.4529 %, % 48.9378
6 \$,\$ 4.34414 @,@ 9.31132 %, % 5.89272 #,\$ 7.54289 &,\$ 3.84629 \$ | \$ 42.2059 @,@ 36.1317 #,# 30.355 &,&
31.5854 %, % 49.9766
7 \$,\$ 11.8571 @,@ 10.3065 %, % 7.21174 #,\$ 9.09138 &,\$ 11.9758 \$ | \$ 47.6253 @,@ 30.3383 #,# 33.9227 &,&
38.791 %, % 52.2675
8 \$,\$ 0.98123 @,@ 9.5345 %, % 16.8008 #,\$ 12.0393 &,\$ 10.674 \$ | \$ 53.169 @,@ 29.3318 #,# 42.3724 &,& 9.39848
%, % 52.6802
9 \$,\$ 12.846 @,@ 10.5021 %, % 7.78889 #,\$ 11.9421 &,\$ 8.82516 \$ | \$ 46.8637 @,@ 39.7836 #,# 27.0444 &,&
6.23857 %, % 46.4782
10 \$,\$ 7.44177 @,@ 10.0054 %, % 3.99601 #,\$ 10.1994 &,\$ 5.04748 \$ | \$ 48.8489 @,@ 33.6493 #,# 39.6244 &,&
17.5896 %, % 49.133

11 \$\$ 5.77247 @,@ 11.7106 %,% 6.411 #,\$ 11.7395 &,\$ 13.0324 \$ | \$ 44.5166 @,@ 33.2983 #,# 27.1371 &,& 30.675 %,% 50.6881
12 \$\$ 4.94156 @,@ 9.82251 %,% 10.9488 #,\$ 4.16961 &,\$ 4.38284 \$ | \$ 42.2549 @,@ 28.472 #,# 23.7397 &,&
29.5324 %,% 46.9232
13 \$\$ 11.4341 @,@ 12.3251 %,% 11.5754 #,\$ 14.3207 &,\$ 11.2165 \$ | \$ 43.1938 @,@ 40.0745 #,# 18.3073 &,&
16.7897 %,% 48.3682
14 \$\$ 6.64432 @,@ 10.2292 %,% 5.6492 #,\$ 10.6604 &,\$ 6.88685 \$ | \$ 43.0262 @,@ 27.5314 #,# 26.1489 &,&
13.4809 %,% 45.4446
15 \$\$ 9.57616 @,@ 10.8349 %,% 11.5212 #,\$ 11.2635 &,\$ 10.6832 \$ | \$ 43.0961 @,@ 37.123 #,# 35.2841 &,&
32.7139 %,% 51.806

BE20B027

Alpha = 0.0766769

FWER (0 to 1 scale) = 0.409874

1 \$\$ 9.60741 @,@ 12.5459 %,% 12.6015 #,\$ 12.0923 &,\$ 13.2294 \$ | \$ 33.8282 @,@ 24.8238 #,# 46.8802 &,&
41.7021 %,% 39.5972
2 \$\$ 8.44467 @,@ 4.00277 %,% 2.78008 #,\$ 10.2511 &,\$ 4.09418 \$ | \$ 55.1146 @,@ 27.854 #,# 47.444 &,& 34.3395
%,% 47.8606
3 \$\$ 9.86655 @,@ 12.9163 %,% 5.95206 #,\$ 4.94172 &,\$ 14.7959 \$ | \$ 55.2105 @,@ 23.8007 #,# 46.7829 &,&
41.6355 %,% 44.852
4 \$\$ 7.643 @,@ 14.1795 %,% 9.35096 #,\$ 16.0105 &,\$ 5.34065 \$ | \$ 56.9593 @,@ 24.8585 #,# 49.4562 &,& 36.01
%,% 50.3218
5 \$\$ 10.6413 @,@ 9.60911 %,% 14.0147 #,\$ 9.7544 &,\$ 6.70845 \$ | \$ 34.6044 @,@ 26.2941 #,# 48.0377 &,&
41.7635 %,% 55.6493
6 \$\$ 7.53002 @,@ 16.178 %,% 10.0063 #,\$ 8.9265 &,\$ 13.1551 \$ | \$ 46.8484 @,@ 25.8534 #,# 45.1159 &,& 37.3496
%,% 59.9476
7 \$\$ 10.2524 @,@ 15.2709 %,% 10.3741 #,\$ 3.77282 &,\$ 11.6706 \$ | \$ 44.3392 @,@ 21.8091 #,# 46.1841 &,&
30.3541 %,% 47.6744
8 \$\$ 11.5943 @,@ 7.57303 %,% 15.6752 #,\$ 13.6688 &,\$ 4.85436 \$ | \$ 50.5338 @,@ 21.2179 #,# 43.8959 &,&
29.9793 %,% 44.6916
9 \$\$ 6.77877 @,@ 6.3021 %,% 2.46779 #,\$ 19.3768 &,\$ 7.46179 \$ | \$ 55.3298 @,@ 23.9738 #,# 46.2237 &,&
33.4519 %,% 41.7054
10 \$\$ 6.16832 @,@ 12.9579 %,% 10.8904 #,\$ 12.0185 &,\$ 18.5731 \$ | \$ 43.1155 @,@ 27.354 #,# 53.5979 &,&
26.9607 %,% 45.7508
11 \$\$ 13.4262 @,@ 13.0768 %,% 12.006 #,\$ 7.69464 &,\$ 10.7143 \$ | \$ 40.1234 @,@ 24.9216 #,# 50.319 &,&
38.8346 %,% 49.9881
12 \$\$ 7.9974 @,@ 13.4184 %,% 11.4846 #,\$ 14.5042 &,\$ 11.6063 \$ | \$ 46.741 @,@ 27.1268 #,# 58.6522 &,&
42.0568 %,% 50.3188
13 \$\$ 11.7184 @,@ 12.473 %,% 10.6342 #,\$ 10.5111 &,\$ 8.21732 \$ | \$ 42.2246 @,@ 25.7315 #,# 47.2833 &,&
35.3405 %,% 55.4957
14 \$\$ 13.1441 @,@ 8.14714 %,% 9.15864 #,\$ 11.8019 &,\$ 5.85866 \$ | \$ 46.7431 @,@ 24.8621 #,# 51.5787 &,&
41.8594 %,% 46.3048
15 \$\$ 15.2269 @,@ 9.15732 %,% 12.6175 #,\$ 0.373025 &,\$ 8.09786 \$ | \$ 45.9311 @,@ 24.3489 #,# 51.059 &,&
44.2058 %,% 45.6665

BE20B028

Alpha = 0.0614734

FWER (0 to 1 scale) = 0.453882

1 \$\$ 8.22709 @,@ 14.4 %,% 7.12658 #,\$ 26.4336 &,\$ 3.9608 \$ | \$ 32.8146 @,@ 29.2245 #,# 26.2912 &,& 31.3603
%,% 39.0237
2 \$\$ 12.9747 @,@ 1.7704 %,% 4.63699 #,\$ 12.4042 &,\$ 9.11244 \$ | \$ 34.7805 @,@ 31.6678 #,# 19.5476 &,&
35.5651 %,% 38.0666

3 \$\$ 23.0418 @,@ 9.73954 %,% 4.83929 #,\$ 12.7791 &,\$ 13.744 \$ | \$ 27.2566 @,@ 30.0251 #,# 38.636 &,& 32.8519 %,% 47.9494
4 \$\$ 14.4161 @,@ -3.42413 %,% 8.82786 #,\$ 10.0443 &,\$ 15.4539 \$ | \$ 20.1766 @,@ 32.2652 #,# 29.3778 &,& 36.5169 %,% 45.4842
5 \$\$ 12.0444 @,@ 11.1968 %,% 8.7877 #,\$ 20.9561 &,\$ 11.9419 \$ | \$ 34.9533 @,@ 31.3286 #,# 29.8991 &,& 34.7339 %,% 44.6044
6 \$\$ 6.49094 @,@ 6.66804 %,% 6.40649 #,\$ 14.4833 &,\$ 15.0925 \$ | \$ 29.6107 @,@ 31.2641 #,# 25.7343 &,& 29.6788 %,% 43.8386
7 \$\$ 8.61015 @,@ 4.14586 %,% 3.59559 #,\$ 7.51818 &,\$ 10.4227 \$ | \$ 25.6162 @,@ 29.8154 #,# 17.2372 &,& 31.5369 %,% 34.2734
8 \$\$ 10.2981 @,@ 11.0719 %,% 6.39684 #,\$ 7.95484 &,\$ 9.95079 \$ | \$ 29.2341 @,@ 34.7046 #,# 15.8452 &,& 26.504 %,% 41.7239
9 \$\$ 9.04746 @,@ 6.75286 %,% 11.1296 #,\$ 12.8639 &,\$ 17.7296 \$ | \$ 16.0541 @,@ 33.9962 #,# 9.04763 &,& 33.7092 %,% 37.9572
10 \$\$ 15.8669 @,@ 5.29987 %,% 8.97575 #,\$ 7.51621 &,\$ 4.56159 \$ | \$ 27.9245 @,@ 35.4299 #,# 24.4383 &,& 27.2759 %,% 52.6068
11 \$\$ 9.68136 @,@ 8.93024 %,% 15.5937 #,\$ 17.7415 &,\$ 12.037 \$ | \$ 16.4188 @,@ 31.4768 #,# 38.4398 &,& 27.8726 %,% 43.0469
12 \$\$ 11.6716 @,@ 16.5158 %,% 7.15752 #,\$ 13.4199 &,\$ 11.64 \$ | \$ 33.5726 @,@ 31.6044 #,# 17.8015 &,& 34.1019 %,% 40.1815
13 \$\$ 17.8481 @,@ 5.21377 %,% 7.49379 #,\$ 17.0347 &,\$ 9.72798 \$ | \$ 30.1507 @,@ 28.5758 #,# 12.0852 &,& 34.4625 %,% 31.3511
14 \$\$ 5.13089 @,@ 6.55538 %,% 18.5333 #,\$ 13.9735 &,\$ 12.4168 \$ | \$ 18.0815 @,@ 37.6728 #,# 17.8869 &,& 30.6007 %,% 32.5381
15 \$\$ 12.4842 @,@ 19.2718 %,% 0.474319 #,\$ 15.1397 &,\$ 14.6857 \$ | \$ 25.765 @,@ 33.7596 #,# 30.6193 &,& 29.5081 %,% 42.2287

BE20B030

Alpha = 0.0586971

FWER (0 to 1 scale) = 0.395126

1 \$\$ 8.75785 @,@ 21.8996 %,% 14.056 #,\$ 15.6987 &,\$ 5.02406 \$ | \$ 38.095 @,@ 39.3199 #,# 28.15 &,& 57.1613 %,% 45.3256
2 \$\$ 7.27417 @,@ 5.71428 %,% 8.07791 #,\$ 5.09428 &,\$ -3.54705 \$ | \$ 40.8087 @,@ 44.3072 #,# 25.4787 &,& 48.6617 %,% 46.9423
3 \$\$ 12.3972 @,@ 8.7098 %,% 11.8432 #,\$ 14.4195 &,\$ 12.8989 \$ | \$ 33.7884 @,@ 46.4023 #,# 25.0494 &,& 52.1393 %,% 45.8123
4 \$\$ 10.2817 @,@ 14.1363 %,% 8.44509 #,\$ 4.37689 &,\$ 3.76859 \$ | \$ 41.1393 @,@ 44.4079 #,# 27.8256 &,& 55.3845 %,% 51.0165
5 \$\$ 9.78097 @,@ 14.3594 %,% 18.1616 #,\$ 14.874 &,\$ 3.2752 \$ | \$ 42.3165 @,@ 42.986 #,# 26.7864 &,& 56.6733 %,% 47.6782
6 \$\$ 14.2842 @,@ 7.36477 %,% 10.5415 #,\$ 15.0454 &,\$ 13.0013 \$ | \$ 33.076 @,@ 47.0674 #,# 26.8296 &,& 54.6835 %,% 44.6048
7 \$\$ 10.9497 @,@ 11.9608 %,% 6.00407 #,\$ 11.6062 &,\$ 7.24767 \$ | \$ 44.672 @,@ 41.9927 #,# 26.4623 &,& 46.4675 %,% 49.2769
8 \$\$ 12.3005 @,@ 10.5794 %,% 14.9254 #,\$ 20.9636 &,\$ 16.5251 \$ | \$ 36.7194 @,@ 43.7904 #,# 27.3664 &,& 48.8084 %,% 45.6394
9 \$\$ 13.819 @,@ 14.2381 %,% 17.3172 #,\$ 12.6983 &,\$ 13.7514 \$ | \$ 44.4459 @,@ 49.931 #,# 27.936 &,& 53.3008 %,% 48.3692
10 \$\$ 11.7308 @,@ 10.7892 %,% 6.67896 #,\$ 7.61442 &,\$ 13.6864 \$ | \$ 41.0566 @,@ 45.7035 #,# 27.7867 &,& 49.7065 %,% 46.9511
11 \$\$ 5.65032 @,@ 1.99862 %,% 10.3436 #,\$ 12.6711 &,\$ 11.3186 \$ | \$ 46.5193 @,@ 44.7228 #,# 28.2023 &,& 45.6503 %,% 45.486
12 \$\$ 11.5091 @,@ 10.5175 %,% 11.5384 #,\$ 2.92485 &,\$ 3.49654 \$ | \$ 41.1525 @,@ 40.9094 #,# 28.467 &,&

27.0048 %, % 46.6246
13 \$\$ 9.96987 @,@ 12.1128 %, % 3.84971 #, \$ 17.0191 &, \$ 1.13432 \$ | \$ 47.6346 @,@ 41.2651 #, # 25.2734 &, &
63.0795 %, % 48.3602
14 \$\$ 12.3492 @,@ 6.04053 %, % 10.7446 #, \$ 10.0782 &, \$ 13.5681 \$ | \$ 37.3903 @,@ 45.5964 #, # 26.7704 &, &
52.3712 %, % 45.5997
15 \$\$ 9.6117 @,@ 8.48791 %, % 7.43821 #, \$ 18.2822 &, \$ 10.8425 \$ | \$ 41.3133 @,@ 47.0231 #, # 26.0573 &, &
40.3897 %, % 45.9431

BE20B038

Alpha = 0.0716663

FWER (0 to 1 scale) = 0.322538

1 \$\$ 10.7215 @,@ 10.3536 %, % 10.5203 #, \$ 11.8295 &, \$ 7.68994 \$ | \$ 37.1975 @,@ 45.3494 #, # 36.0086 &, &
42.8587 %, % 31.7468
2 \$\$ 9.82045 @,@ 10.2814 %, % 10.5945 #, \$ 7.61807 &, \$ 7.57863 \$ | \$ 42.7197 @,@ 51.3756 #, # 38.9284 &, &
51.961 %, % 32.8866
3 \$\$ 8.89789 @,@ 10.4961 %, % 8.50881 #, \$ 11.8838 &, \$ 6.87137 \$ | \$ 37.5692 @,@ 49.7598 #, # 41.1874 &, &
45.7621 %, % 30.0023
4 \$\$ 15.6188 @,@ 10.7077 %, % 9.57973 #, \$ 6.89297 &, \$ 10.8998 \$ | \$ 39.5384 @,@ 51.1735 #, # 40.1508 &, &
44.6257 %, % 31.7714
5 \$\$ 8.41186 @,@ 10.2176 %, % 7.09722 #, \$ 4.94611 &, \$ 11.7228 \$ | \$ 40.7512 @,@ 47.2874 #, # 40.4166 &, &
52.0441 %, % 33.9713
6 \$\$ 12.8437 @,@ 10.634 %, % 10.9865 #, \$ 11.7638 &, \$ 5.81605 \$ | \$ 32.4819 @,@ 48.68 #, # 32.2045 &, & 45.7495
%, % 21.971
7 \$\$ 10.2524 @,@ 10.4758 %, % 8.21542 #, \$ 6.29864 &, \$ 14.7549 \$ | \$ 35.4205 @,@ 52.2913 #, # 41.704 &, &
51.0437 %, % 25.1879
8 \$\$ 9.92685 @,@ 10.5249 %, % 9.35372 #, \$ 10.3743 &, \$ 15.6052 \$ | \$ 38.6387 @,@ 48.9825 #, # 39.6859 &, &
38.1644 %, % 26.3153
9 \$\$ 11.8527 @,@ 10.4332 %, % 10.6814 #, \$ 10.7246 &, \$ 8.42349 \$ | \$ 30.53 @,@ 53.3242 #, # 29.8812 &, & 40.0062
%, % 33.6295
10 \$\$ 11.7025 @,@ 10.6007 %, % 9.61811 #, \$ 14.2638 &, \$ -0.870828 \$ | \$ 34.6427 @,@ 49.3941 #, # 39.6636 &, &
45.7902 %, % 29.4596
11 \$\$ 13.9823 @,@ 10.5032 %, % 12.5568 #, \$ 7.93942 &, \$ 10.554 \$ | \$ 40.2512 @,@ 44.9821 #, # 32.9576 &, &
47.3181 %, % 20.776
12 \$\$ 13.9837 @,@ 10.3511 %, % 8.70211 #, \$ 11.628 &, \$ 11.1762 \$ | \$ 32.6476 @,@ 53.3031 #, # 37.7461 &, &
51.3232 %, % 28.9145
13 \$\$ 11.6685 @,@ 10.4486 %, % 11.2611 #, \$ 15.2259 &, \$ 2.9259 \$ | \$ 34.6997 @,@ 43.545 #, # 40.9283 &, &
45.2272 %, % 25.3653
14 \$\$ 11.9789 @,@ 10.6882 %, % 13.0076 #, \$ 13.5454 &, \$ 10.753 \$ | \$ 25.8256 @,@ 52.5242 #, # 37.2557 &, &
41.9933 %, % 32.2323
15 \$\$ 10.9237 @,@ 10.3869 %, % 11.7822 #, \$ 11.921 &, \$ 7.78738 \$ | \$ 44.985 @,@ 53.3312 #, # 35.7023 &, &
49.2779 %, % 27.327

BE21B003

Alpha = 0.0765608

FWER (0 to 1 scale) = 0.392019

1 \$\$ 14.3614 @,@ 19.4385 %, % 8.37973 #, \$ 7.8853 &, \$ 13.3434 \$ | \$ 33.1943 @,@ 40.795 #, # 32.2655 &, & 46.5711
%, % 19.4699
2 \$\$ 12.6536 @,@ 16.1741 %, % 9.68078 #, \$ 3.77696 &, \$ 12.5946 \$ | \$ 38.3332 @,@ 37.9865 #, # 31.055 &, & 47.749
%, % 17.8431
3 \$\$ 8.93393 @,@ 14.7032 %, % 9.49129 #, \$ 18.9377 &, \$ 13.1196 \$ | \$ 28.9614 @,@ 42.6122 #, # 23.5536 &, &
46.2268 %, % 18.1405
4 \$\$ 10.5323 @,@ 16.1853 %, % 12.2583 #, \$ 9.47368 &, \$ 5.87108 \$ | \$ 29.5269 @,@ 42.9436 #, # 22.8456 &, &

47.4535 %,% 21.9683
5 \$,\$ 5.40307 @,@ 17.4687 %,% 5.84099 #,\$ 12.3099 &\$ 8.03053 \$ | \$ 42.4746 @,@ 39.3123 #,# 32.3107 &,&
46.6599 %,% 26.0533
6 \$,\$ 9.16759 @,@ 17.8676 %,% 9.75775 #,\$ 16.3131 &\$ 7.6432 \$ | \$ 26.5583 @,@ 42.2869 #,# 19.4584 &,&
47.8561 %,% 20.497
7 \$,\$ 10.9942 @,@ 17.1048 %,% 7.69744 #,\$ 2.68663 &\$ 10.2209 \$ | \$ 39.8154 @,@ 51.1221 #,# 27.4382 &,&
49.4698 %,% 18.1191
8 \$,\$ 7.66214 @,@ 20.4443 %,% 13.6005 #,\$ 10.1321 &\$ 12.4007 \$ | \$ 27.4713 @,@ 41.4405 #,# 29.8803 &,&
44.9383 %,% 27.5797
9 \$,\$ 10.7587 @,@ 13.3263 %,% 4.71025 #,\$ -2.43211 &\$ 11.7742 \$ | \$ 40.3963 @,@ 38.9618 #,# 31.1706 &,&
49.4362 %,% 20.8885
10 \$,\$ 11.9449 @,@ 11.6803 %,% 7.56098 #,\$ 10.2619 &\$ 11.6783 \$ | \$ 42.1952 @,@ 40.4109 #,# 35.4604 &,&
47.0248 %,% 22.697
11 \$,\$ 8.98636 @,@ 7.80977 %,% 11.5924 #,\$ 14.2298 &\$ 8.38538 \$ | \$ 35.457 @,@ 36.5501 #,# 34.3769 &,&
49.0953 %,% 20.7608
12 \$,\$ 7.73286 @,@ 7.61848 %,% 8.45416 #,\$ 14.3055 &\$ 9.36631 \$ | \$ 30.3803 @,@ 39.7958 #,# 27.4392 &,&
47.9611 %,% 19.7361
13 \$,\$ 10.6745 @,@ 6.66304 %,% 4.97546 #,\$ 8.35672 &\$ 8.87193 \$ | \$ 40.7884 @,@ 37.6387 #,# 29.9907 &,&
46.0828 %,% 22.6057
14 \$,\$ 8.79042 @,@ 12.831 %,% 7.82727 #,\$ 5.82985 &\$ 14.5764 \$ | \$ 24.6524 @,@ 43.3464 #,# 43.0258 &,&
48.3391 %,% 20.5946
15 \$,\$ 6.98677 @,@ 11.4006 %,% 15.0899 #,\$ 12.8045 &\$ 11.9136 \$ | \$ 37.4449 @,@ 41.6532 #,# 28.3316 &,&
45.392 %,% 19.3755

BE21B006

Alpha = 0.0542719

FWER (0 to 1 scale) = 0.32144

1 \$,\$ 7.7579 @,@ 6.28562 %,% 12.3218 #,\$ 7.81782 &\$ 11.5772 \$ | \$ 19.1786 @,@ 57.9047 #,# 48.8329 &,&
11.0044 %,% 30.3771
2 \$,\$ 11.1601 @,@ 12.6613 %,% 7.84771 #,\$ 9.7481 &\$ 5.17702 \$ | \$ 19.8522 @,@ 39.2972 #,# 39.8942 &,&
16.7887 %,% 32.8987
3 \$,\$ 10.3745 @,@ 9.75437 %,% 0.340925 #,\$ 11.5556 &\$ 7.70761 \$ | \$ 30.4194 @,@ 37.9923 #,# 43.7789 &,&
13.7115 %,% 32.3497
4 \$,\$ 10.5036 @,@ 12.5556 %,% 13.8101 #,\$ 10.6969 &\$ 18.6304 \$ | \$ 24.1169 @,@ 51.4758 #,# 52.9111 &,&
9.22697 %,% 30.6626
5 \$,\$ 10.9288 @,@ 5.6547 %,% 18.0342 #,\$ 8.5907 &\$ 7.10424 \$ | \$ 13.4845 @,@ 42.8763 #,# 46.449 &,& 24.0871
%,% 30.4012
6 \$,\$ 11.2034 @,@ 10.4295 %,% 9.62729 #,\$ 11.0039 &\$ 8.34516 \$ | \$ 31.364 @,@ 51.7752 #,# 44.7606 &,&
24.2782 %,% 30.4304
7 \$,\$ 9.83524 @,@ 15.2508 %,% 9.29134 #,\$ 6.11874 &\$ 9.23277 \$ | \$ 27.9195 @,@ 47.0392 #,# 36.6225 &,&
23.3152 %,% 29.4064
8 \$,\$ 11.8285 @,@ 8.65974 %,% 6.08065 #,\$ 8.19727 &\$ 11.1802 \$ | \$ 20.4899 @,@ 57.945 #,# 40.481 &,& 14.2394
%,% 33.0689
9 \$,\$ 11.9733 @,@ 12.2959 %,% 10.2037 #,\$ 9.98958 &\$ 14.5074 \$ | \$ 20.5373 @,@ 45.195 #,# 44.3927 &,&
25.8414 %,% 33.9707
10 \$,\$ 10.0313 @,@ 12.1212 %,% 1.68499 #,\$ 8.47406 &\$ 13.8292 \$ | \$ 23.7146 @,@ 52.0802 #,# 51.1929 &,&
24.4188 %,% 33.7281
11 \$,\$ 11.3493 @,@ 10.9112 %,% 6.42596 #,\$ 8.15363 &\$ 11.6342 \$ | \$ 24.9466 @,@ 55.6106 #,# 44.4516 &,&
28.9951 %,% 32.8325
12 \$,\$ 9.01301 @,@ 9.86039 %,% 4.30445 #,\$ 7.58023 &\$ 3.8815 \$ | \$ 21.7974 @,@ 56.5196 #,# 38.8707 &,&
28.8204 %,% 32.8345
13 \$,\$ 11.8275 @,@ 10.3443 %,% 21.316 #,\$ 11.0107 &\$ 10.631 \$ | \$ 25.8911 @,@ 38.537 #,# 41.2894 &,& 24.1408
%,% 33.5914

14 \$\$ 9.68682 @,@ 8.45497 %,% 18.9814 #,\$ 10.3842 &,\$ 3.50062 \$ | \$ 20.5807 @,@ 50.1043 #,# 41.7135 &,&
11.0383 %,% 31.2591
15 \$\$ 10.6487 @,@ 8.05373 %,% 0.608017 #,\$ 11.4832 &,\$ 13.2358 \$ | \$ 32.2784 @,@ 54.0532 #,# 43.5693 &,&
24.7955 %,% 30.6497

BE21B014

Alpha = 0.0701097

FWER (0 to 1 scale) = 0.329483

1 \$\$ 18.1671 @,@ 11.2529 %,% 8.30966 #,\$ 4.95743 &,\$ 11.3515 \$ | \$ 23.3145 @,@ 24.8059 #,# 21.9892 &,&
24.6522 %,% 21.1254
2 \$\$ 10.5599 @,@ 14.453 %,% 6.00976 #,\$ 12.1206 &,\$ 6.0405 \$ | \$ 20.9481 @,@ 26.0434 #,# 24.4445 &,& 23.3222
%,% 20.5376
3 \$\$ 7.69111 @,@ 14.8289 %,% 7.43026 #,\$ 9.85168 &,\$ 11.3383 \$ | \$ 17.3938 @,@ 23.0357 #,# 38.4015 &,&
23.1081 %,% 17.5452
4 \$\$ 10.1252 @,@ 13.8015 %,% 6.38536 #,\$ 11.2267 &,\$ 10.4589 \$ | \$ 18.138 @,@ 23.6826 #,# 22.3168 &,& 20.808
%,% 21.5738
5 \$\$ 12.9806 @,@ 10.5714 %,% 14.0844 #,\$ 12.0429 &,\$ 11.2819 \$ | \$ 19.4036 @,@ 24.4968 #,# 22.3259 &,&
25.2207 %,% 19.7439
6 \$\$ 11.9001 @,@ 8.41466 %,% 10.9469 #,\$ 9.98046 &,\$ 8.32717 \$ | \$ 21.3277 @,@ 34.1554 #,# 24.9245 &,&
23.5588 %,% 16.5406
7 \$\$ 10.7009 @,@ 11.2916 %,% 17.453 #,\$ 8.22541 &,\$ 16.2821 \$ | \$ 22.249 @,@ 17.624 #,# 18.691 &,& 24.3099
%,% 19.1255
8 \$\$ 11.1806 @,@ 13.0834 %,% 9.37646 #,\$ 13.2131 &,\$ 25.3797 \$ | \$ 19.8841 @,@ 31.9134 #,# 32.1682 &,&
25.2712 %,% 27.4092
9 \$\$ 9.06963 @,@ 8.06353 %,% 13.5459 #,\$ 12.7875 &,\$ 19.2818 \$ | \$ 18.49 @,@ 26.2755 #,# 29.506 &,& 21.4988
%,% 33.3137
10 \$\$ 10.3028 @,@ 13.4168 %,% 3.76752 #,\$ 12.4295 &,\$ 4.58825 \$ | \$ 22.6086 @,@ 25.1654 #,# 19.1119 &,&
25.0711 %,% 20.6443
11 \$\$ 9.75894 @,@ 10.6256 %,% 2.60804 #,\$ 7.12116 &,\$ 7.30596 \$ | \$ 21.4226 @,@ 17.1932 #,# 32.465 &,&
24.9984 %,% 25.0684
12 \$\$ 11.2896 @,@ 11.845 %,% 8.51493 #,\$ 11.3354 &,\$ 3.6556 \$ | \$ 21.5506 @,@ 22.325 #,# 30.9458 &,& 20.8248
%,% 33.8058
13 \$\$ 10.8024 @,@ 8.65737 %,% 19.2281 #,\$ 10.5259 &,\$ 16.6867 \$ | \$ 19.838 @,@ 21.8096 #,# 25.2897 &,&
20.2502 %,% 25.9563
14 \$\$ 8.06554 @,@ 9.38704 %,% 12.3859 #,\$ 10.7147 &,\$ 5.55718 \$ | \$ 24.4128 @,@ 26.1822 #,# 21.9007 &,&
23.4728 %,% 23.7345
15 \$\$ 9.74988 @,@ 14.8933 %,% 16.8822 #,\$ 9.69753 &,\$ 20.9975 \$ | \$ 20.4854 @,@ 24.1046 #,# 23.8715 &,&
27.26 %,% 20.5328

BE21B018

Alpha = 0.0770941

FWER (0 to 1 scale) = 0.429961

1 \$\$ 14.7458 @,@ 3.33365 %,% 8.36876 #,\$ 9.90206 &,\$ 11.0824 \$ | \$ 33.312 @,@ 52.8388 #,# 23.1334 &,&
40.4767 %,% 31.9489
2 \$\$ 13.2004 @,@ 12.136 %,% 7.99925 #,\$ 1.26832 &,\$ 12.7969 \$ | \$ 38.4802 @,@ 51.875 #,# 24.749 &,& 39.2516
%,% 29.5254
3 \$\$ 7.39371 @,@ 15.9609 %,% 14.4011 #,\$ 6.72513 &,\$ 11.8729 \$ | \$ 35.797 @,@ 41.3896 #,# 25.9391 &,&
45.6571 %,% 30.9034
4 \$\$ 12.8894 @,@ 9.93652 %,% 8.10744 #,\$ 11.2855 &,\$ 14.7107 \$ | \$ 34.7185 @,@ 35.4349 #,# 25.1403 &,& 42.71
%,% 34.0892
5 \$\$ 12.0442 @,@ 18.0683 %,% 14.3095 #,\$ 12.3859 &,\$ 7.11511 \$ | \$ 37.5942 @,@ 41.7131 #,# 29.4163 &,&
46.9087 %,% 38.8747

6 \$\$ 9.55593 @,@ 10.1073 %,% 11.9168 #,\$ 13.8419 &,\$ 11.4403 \$ | \$ 39.8369 @,@ 41.0414 #,# 25.8104 &,&
44.1581 %,% 31.293
7 \$\$ 12.0765 @,@ 17.6847 %,% 15.0698 #,\$ 11.2396 &,\$ 8.8486 \$ | \$ 33.962 @,@ 43.5146 #,# 24.4523 &,& 50.0652
%,% 30.9007
8 \$\$ 6.24613 @,@ 7.44703 %,% 12.7876 #,\$ 7.48352 &,\$ 11.3258 \$ | \$ 31.8496 @,@ 38.0724 #,# 28.8678 &,&
52.0655 %,% 27.926
9 \$\$ 6.79529 @,@ 11.7463 %,% 11.1948 #,\$ 11.0196 &,\$ 4.62281 \$ | \$ 35.3397 @,@ 43.3526 #,# 22.6846 &,&
49.745 %,% 33.792
10 \$\$ 12.1144 @,@ 20.7899 %,% 9.96016 #,\$ 15.229 &,\$ 9.24379 \$ | \$ 34.4166 @,@ 42.4728 #,# 26.6312 &,&
50.6621 %,% 29.4764
11 \$\$ 9.63733 @,@ 11.7733 %,% 12.3694 #,\$ 9.62843 &,\$ 10.4173 \$ | \$ 38.0261 @,@ 27.6693 #,# 30.5591 &,&
50.421 %,% 33.9813
12 \$\$ 9.26602 @,@ 16.2748 %,% 14.2263 #,\$ 9.18633 &,\$ 6.68847 \$ | \$ 34.9956 @,@ 39.174 #,# 22.3445 &,&
43.7698 %,% 25.0315
13 \$\$ 10.713 @,@ -0.92715 %,% 7.03543 #,\$ 9.60751 &,\$ 7.99301 \$ | \$ 40.7163 @,@ 51.14 #,# 24.8204 &,&
36.2638 %,% 37.0568
14 \$\$ 6.6944 @,@ 14.67 %,% 12.4526 #,\$ 11.8183 &,\$ 13.639 \$ | \$ 37.994 @,@ 36.9761 #,# 26.6818 &,& 44.5065
%,% 37.983
15 \$\$ 10.5487 @,@ 15.7533 %,% 7.23766 #,\$ 2.81955 &,\$ 11.5346 \$ | \$ 32.9448 @,@ 46.4166 #,# 24.932 &,&
50.2456 %,% 27.6305

BE21B020

Alpha = 0.0766499

FWER (0 to 1 scale) = 0.387901

1 \$\$ 9.14744 @,@ 7.22698 %,% 17.3757 #,\$ 9.23854 &,\$ 16.2475 \$ | \$ 45.0009 @,@ 35.4316 #,# 33.3003 &,&
33.3209 %,% 43.0503
2 \$\$ 14.1436 @,@ 17.085 %,% 5.70659 #,\$ 8.23324 &,\$ 10.3026 \$ | \$ 34.8649 @,@ 37.7625 #,# 34.4958 &,&
34.3371 %,% 46.7488
3 \$\$ 11.3337 @,@ 7.35545 %,% 16.7301 #,\$ 10.5824 &,\$ 12.505 \$ | \$ 38.496 @,@ 30.8608 #,# 36.9957 &,& 35.8939
%,% 51.8511
4 \$\$ 11.699 @,@ 4.49751 %,% 2.15149 #,\$ 11.1107 &,\$ 6.62341 \$ | \$ 28.6959 @,@ 36.341 #,# 23.8495 &,& 32.2544
%,% 47.7316
5 \$\$ 8.53503 @,@ 10.6762 %,% 18.9378 #,\$ 13.3923 &,\$ 6.21231 \$ | \$ 41.6178 @,@ 31.5356 #,# 19.2785 &,&
34.9607 %,% 47.6021
6 \$\$ 11.2621 @,@ 14.1518 %,% 8.57833 #,\$ 9.20297 &,\$ 11.8564 \$ | \$ 41.6736 @,@ 39.7707 #,# 36.733 &,&
33.6463 %,% 54.3863
7 \$\$ 10.7701 @,@ 6.48461 %,% 18.3935 #,\$ 11.675 &,\$ 6.32929 \$ | \$ 43.4547 @,@ 28.8959 #,# 35.6092 &,&
35.8847 %,% 52.26
8 \$\$ 11.9342 @,@ 15.2672 %,% 15.3091 #,\$ 8.40928 &,\$ 6.27892 \$ | \$ 37.805 @,@ 34.7116 #,# 27.7296 &,&
33.5465 %,% 45.4074
9 \$\$ 8.10814 @,@ 10.8857 %,% 13.0043 #,\$ 8.39825 &,\$ 9.60166 \$ | \$ 38.5978 @,@ 19.7121 #,# 27.2021 &,& 34.03
%,% 45.5262
10 \$\$ 12.3156 @,@ 8.35071 %,% 9.11263 #,\$ 13.6655 &,\$ 13.4012 \$ | \$ 35.8167 @,@ 43.1192 #,# 40.344 &,&
35.1603 %,% 46.096
11 \$\$ 10.9738 @,@ 15.8592 %,% 13.1663 #,\$ 9.08549 &,\$ 6.171 \$ | \$ 47.8243 @,@ 25.4874 #,# 30.3163 &,&
33.4662 %,% 48.3363
12 \$\$ 7.01636 @,@ 7.78285 %,% 13.1205 #,\$ 11.2085 &,\$ 9.65576 \$ | \$ 50.5834 @,@ 36.1318 #,# 29.2815 &,&
34.1644 %,% 54.4887
13 \$\$ 10.2621 @,@ 3.59728 %,% 13.7168 #,\$ 10.8517 &,\$ 15.0184 \$ | \$ 47.6189 @,@ 20.612 #,# 28.9401 &,&
32.8235 %,% 53.6883
14 \$\$ 9.37636 @,@ 14.175 %,% 16.853 #,\$ 11.0567 &,\$ 16.3578 \$ | \$ 57.9522 @,@ 39.0931 #,# 24.6629 &,&
33.6903 %,% 47.9595
15 \$\$ 10.6725 @,@ 7.15403 %,% 8.86352 #,\$ 10.9884 &,\$ 7.12746 \$ | \$ 32.7567 @,@ 38.7642 #,# 36.7643 &,&

32.5256 %, % 39.396

BE21B022

Alpha = 0.0782438

FWER (0 to 1 scale) = 0.379618

1 \$\$ 10.4352 @,@ 11.1672 %, % 10.1867 #,\$ 8.02966 &,\$ 10.9357 \$ | \$ 48.5788 @,@ 34.3638 #,# 40.4564 &,&
42.499 %, % 25.1088
2 \$\$ 2.48478 @,@ 10.528 %, % 10.5063 #,\$ 10.5564 &,\$ 9.24787 \$ | \$ 49.0895 @,@ 34.9793 #,# 30.5002 &,&
42.2741 %, % 32.4064
3 \$\$ 2.54325 @,@ 9.74998 %, % 10.5856 #,\$ 4.88425 &,\$ 9.39397 \$ | \$ 49.8415 @,@ 34.4017 #,# 42.9016 &,&
43.6471 %, % 31.4967
4 \$\$ 13.4847 @,@ 10.2654 %, % 10.2784 #,\$ 6.20068 &,\$ 10.111 \$ | \$ 49.0676 @,@ 35.7607 #,# 35.7065 &,& 48.978
%, % 10.9874
5 \$\$ 6.01238 @,@ 8.88294 %, % 10.3758 #,\$ 8.56228 &,\$ 12.3578 \$ | \$ 48.4311 @,@ 35.3851 #,# 34.2694 &,&
51.0494 %, % 26.01
6 \$\$ 11.235 @,@ 10.7434 %, % 10.5147 #,\$ 16.596 &,\$ 11.3265 \$ | \$ 46.7037 @,@ 36.264 #,# 29.9938 &,& 50.0877
%, % 19.7632
7 \$\$ 6.11194 @,@ 10.6338 %, % 10.369 #,\$ 9.41387 &,\$ 10.5723 \$ | \$ 49.9352 @,@ 34.4935 #,# 36.0759 &,&
48.1555 %, % 28.5208
8 \$\$ 7.52682 @,@ 9.52032 %, % 10.2954 #,\$ 8.29623 &,\$ 11.7213 \$ | \$ 47.245 @,@ 38.9091 #,# 32.9684 &,& 46.894
%, % 24.4161
9 \$\$ 1.41723 @,@ 11.2057 %, % 10.3328 #,\$ 12.406 &,\$ 9.91728 \$ | \$ 50.0605 @,@ 38.8803 #,# 27.0235 &,&
45.2792 %, % 38.1915
10 \$\$ 9.72856 @,@ 10.8003 %, % 10.3913 #,\$ 12.3324 &,\$ 11.823 \$ | \$ 48.5883 @,@ 36.2331 #,# 34.8735 &,&
47.8028 %, % 16.6782
11 \$\$ 13.4342 @,@ 9.3544 %, % 10.3217 #,\$ 9.6311 &,\$ 9.95085 \$ | \$ 49.3302 @,@ 36.5207 #,# 32.0478 &,& 44.511
%, % 25.8871
12 \$\$ 11.8162 @,@ 12.466 %, % 10.5626 #,\$ 2.22159 &,\$ 9.65496 \$ | \$ 52.2532 @,@ 37.2611 #,# 27.6647 &,&
45.6675 %, % 26.4773
13 \$\$ 12.3991 @,@ 10.4786 %, % 10.189 #,\$ 1.25997 &,\$ 9.83755 \$ | \$ 45.9965 @,@ 33.0399 #,# 28.1383 &,&
45.0634 %, % 24.282
14 \$\$ 13.3693 @,@ 7.97457 %, % 10.4837 #,\$ 6.85252 &,\$ 13.629 \$ | \$ 49.7337 @,@ 38.2285 #,# 24.1559 &,&
51.7551 %, % 22.2815
15 \$\$ 6.70159 @,@ 9.11699 %, % 10.5514 #,\$ 11.6893 &,\$ 9.40833 \$ | \$ 50.0675 @,@ 33.7265 #,# 37.0151 &,&
33.2535 %, % 18.0503

BE21B023

Alpha = 0.0542134

FWER (0 to 1 scale) = 0.313108

1 \$\$ 5.04557 @,@ 12.1853 %, % 7.38614 #,\$ 7.37688 &,\$ 9.82633 \$ | \$ 51.5372 @,@ 45.8986 #,# 56.6117 &,&
52.4295 %, % 39.4353
2 \$\$ 9.96991 @,@ 13.7904 %, % 14.4194 #,\$ 6.80201 &,\$ 11.2711 \$ | \$ 52.7317 @,@ 47.3709 #,# 47.643 &,&
51.8264 %, % 35.8537
3 \$\$ 13.6733 @,@ 13.2934 %, % -1.23115 #,\$ 12.9298 &,\$ 16.8137 \$ | \$ 50.3456 @,@ 49.2151 #,# 43.3558 &,&
50.3396 %, % 33.123
4 \$\$ 12.6412 @,@ 8.66806 %, % 9.41466 #,\$ 14.0052 &,\$ 10.7776 \$ | \$ 48.74 @,@ 50.374 #,# 52.1474 &,& 47.0974
%, % 33.0807
5 \$\$ 11.4363 @,@ 5.35236 %, % 12.0411 #,\$ 10.5504 &,\$ 9.3828 \$ | \$ 50.3506 @,@ 42.2204 #,# 48.8836 &,& 43.6
%, % 40.9858
6 \$\$ 7.36713 @,@ 7.68911 %, % 12.7834 #,\$ 19.8728 &,\$ 11.0839 \$ | \$ 52.6881 @,@ 55.3101 #,# 52.2727 &,&
49.608 %, % 41.8462
7 \$\$ 10.3595 @,@ 15.873 %, % 1.266 #,\$ 12.5486 &,\$ 16.5437 \$ | \$ 50.7074 @,@ 48.4617 #,# 44.9491 &,& 53.8817

%,% 36.9494
8 \$\$ 16.4799 @,@ 15.587 %,% 12.3144 #,\$ 11.9096 &,\$ 9.64738 \$ | \$ 49.4177 @,@ 44.357 #,# 50.1003 &,& 49.6386
%,% 43.2817
9 \$\$ 10.1732 @,@ 9.63172 %,% 9.02629 #,\$ 8.40887 &,\$ 9.2411 \$ | \$ 48.061 @,@ 38.8035 #,# 48.1352 &,& 45.1766
%,% 36.9071
10 \$\$ 8.00741 @,@ 7.25433 %,% 12.882 #,\$ 13.0021 &,\$ 9.82508 \$ | \$ 48.6139 @,@ 46.9092 #,# 35.6652 &,&
49.9337 %,% 28.4408
11 \$\$ 8.6173 @,@ 6.7557 %,% 16.9205 #,\$ 3.35063 &,\$ 15.41 \$ | \$ 54.5626 @,@ 43.7558 #,# 52.5081 &,& 47.6395
%,% 36.8626
12 \$\$ 8.80406 @,@ 7.3661 %,% 12.941 #,\$ 4.81252 &,\$ 8.8372 \$ | \$ 46.738 @,@ 45.7327 #,# 46.8486 &,& 50.8807
%,% 44.2713
13 \$\$ 1.8953 @,@ 10.1505 %,% 9.2162 #,\$ 0.326584 &,\$ 4.33154 \$ | \$ 48.0888 @,@ 48.5977 #,# 46.0234 &,&
52.6377 %,% 42.8183
14 \$\$ 3.0541 @,@ 6.05935 %,% 9.35118 #,\$ 10.0821 &,\$ 7.54169 \$ | \$ 49.0373 @,@ 44.3624 #,# 33.0329 &,&
48.6553 %,% 38.276
15 \$\$ 12.6873 @,@ 10.5341 %,% 2.99663 #,\$ 18.0252 &,\$ 6.07957 \$ | \$ 50.2134 @,@ 45.5388 #,# 47.5896 &,&
47.4398 %,% 36.8422

BE21B024

Alpha = 0.0794685

FWER (0 to 1 scale) = 0.437705

1 \$\$ 11.5401 @,@ 9.36106 %,% 13.4843 #,\$ 10.2039 &,\$ 10.6786 \$ | \$ 35.1396 @,@ 38.8567 #,# 31.9974 &,&
37.3921 %,% 45.9847
2 \$\$ 10.8632 @,@ 11.2372 %,% 8.91053 #,\$ 10.8895 &,\$ 8.27431 \$ | \$ 38.9967 @,@ 23.733 #,# 28.7064 &,&
27.4112 %,% 35.096
3 \$\$ 9.96858 @,@ 2.27888 %,% 13.417 #,\$ 6.63802 &,\$ 10.9851 \$ | \$ 34.2873 @,@ 36.9289 #,# 31.0559 &,& 34.764
%,% 39.2618
4 \$\$ 6.61987 @,@ 12.8717 %,% 12.2971 #,\$ 6.79604 &,\$ 12.0066 \$ | \$ 46.3 @,@ 29.6819 #,# 39.9854 &,& 34.4615
%,% 29.987
5 \$\$ 8.903 @,@ 17.1215 %,% 5.11411 #,\$ 22.5322 &,\$ 11.769 \$ | \$ 37.3621 @,@ 35.1407 #,# 29.789 &,& 37.5771
%,% 52.2398
6 \$\$ 11.9456 @,@ 14.5956 %,% 10.6882 #,\$ 16.3992 &,\$ 9.79915 \$ | \$ 38.3209 @,@ 32.5888 #,# 32.7666 &,&
28.7563 %,% 41.0149
7 \$\$ 6.67205 @,@ 4.26279 %,% 12.2468 #,\$ 12.6403 &,\$ 7.49207 \$ | \$ 36.3393 @,@ 27.1908 #,# 32.734 &,&
29.2765 %,% 45.3699
8 \$\$ 9.46758 @,@ 4.02854 %,% 10.3025 #,\$ 10.6999 &,\$ 7.70463 \$ | \$ 36.1162 @,@ 37.3424 #,# 27.0518 &,&
34.4439 %,% 38.8289
9 \$\$ 10.9105 @,@ 15.795 %,% 13.8701 #,\$ 10.8134 &,\$ 13.5614 \$ | \$ 36.3244 @,@ 34.4055 #,# 30.2215 &,&
30.9358 %,% 45.5994
10 \$\$ 10.1229 @,@ 12.0492 %,% 8.9582 #,\$ 13.3044 &,\$ 13.4672 \$ | \$ 32.4787 @,@ 29.7591 #,# 26.8721 &,&
37.1516 %,% 43.7858
11 \$\$ 11.144 @,@ 13.2505 %,% 8.22321 #,\$ 15.6212 &,\$ 11.6098 \$ | \$ 33.9162 @,@ 32.0726 #,# 29.0735 &,&
33.7581 %,% 36.1728
12 \$\$ 9.25523 @,@ 4.74829 %,% 12.7489 #,\$ -0.289106 &,\$ 4.47282 \$ | \$ 34.7043 @,@ 32.9768 #,# 29.4587 &,&
28.9414 %,% 43.9008
13 \$\$ 5.33071 @,@ 7.37032 %,% 3.98038 #,\$ 5.17241 &,\$ 7.29626 \$ | \$ 34.1147 @,@ 49.3698 #,# 34.9578 &,&
29.3743 %,% 40.5571
14 \$\$ 9.18589 @,@ 12.9865 %,% 10.058 #,\$ 8.26587 &,\$ 14.1092 \$ | \$ 37.3181 @,@ 30.1631 #,# 29.4268 &,&
25.1418 %,% 38.0827
15 \$\$ 10.8808 @,@ 16.9077 %,% 7.96053 #,\$ 14.5111 &,\$ 7.51616 \$ | \$ 34.2592 @,@ 36.417 #,# 30.2548 &,&
28.3218 %,% 36.6256

BE21B025

Alpha = 0.0547047

FWER (0 to 1 scale) = 0.408245

1 \$\$ 11.6269 @,@ 18.5608 %,% 14.0612 #,\$ 10.0024 &,\$ 16.1851 \$ | \$ 50.7743 @,@ 37.4509 #,# 31.4538 &,&
36.7693 %,% 20.8065
2 \$\$ 2.73717 @,@ 19.6417 %,% 11.6914 #,\$ 8.63398 &,\$ 17.8664 \$ | \$ 46.543 @,@ 19.8752 #,# 36.9162 &,&
35.9208 %,% 10.7186
3 \$\$ 7.423 @,@ 13.6565 %,% 12.5476 #,\$ 11.1781 &,\$ 7.59974 \$ | \$ 43.584 @,@ 24.2883 #,# 40.9203 &,& 37.4478
%,% 17.759
4 \$\$ 5.0792 @,@ 9.43821 %,% 12.4098 #,\$ 11.467 &,\$ 11.2456 \$ | \$ 51.3376 @,@ 26.0101 #,# 30.1585 &,& 36.6145
%,% 24.7535
5 \$\$ 19.8135 @,@ 14.785 %,% 17.2018 #,\$ 11.4693 &,\$ 7.11774 \$ | \$ 47.4632 @,@ 23.5062 #,# 36.5491 &,&
37.3507 %,% 9.84182
6 \$\$ 4.13461 @,@ 12.6476 %,% 9.44778 #,\$ 6.36425 &,\$ 11.9221 \$ | \$ 57.9661 @,@ 31.5526 #,# 49.206 &,&
36.4715 %,% 19.155
7 \$\$ 17.1761 @,@ 12.3345 %,% 10.913 #,\$ 10.2505 &,\$ 14.8483 \$ | \$ 51.6643 @,@ 21.2748 #,# 47.5149 &,&
34.4282 %,% 23.0412
8 \$\$ 6.1958 @,@ 10.0271 %,% 1.52365 #,\$ 7.31276 &,\$ 14.5927 \$ | \$ 50.742 @,@ 38.614 #,# 38.5996 &,& 37.6881
%,% 16.6017
9 \$\$ 13.3615 @,@ 9.4577 %,% 12.7547 #,\$ 9.10683 &,\$ 7.34494 \$ | \$ 51.9147 @,@ 39.9041 #,# 40.8642 &,&
35.3942 %,% 17.9446
10 \$\$ 3.25931 @,@ 18.3289 %,% 11.9566 #,\$ 9.8471 &,\$ 16.1781 \$ | \$ 50.517 @,@ 34.2948 #,# 40.3712 &,& 38.951
%,% 15.931
11 \$\$ 7.98529 @,@ 9.97791 %,% 21.3736 #,\$ 9.1177 &,\$ 16.0045 \$ | \$ 49.813 @,@ 31.8488 #,# 46.4532 &,&
36.2912 %,% 14.1383
12 \$\$ 13.5365 @,@ 13.8417 %,% 10.5627 #,\$ 8.63812 &,\$ 3.05682 \$ | \$ 54.5864 @,@ 27.1607 #,# 48.13 &,&
38.9865 %,% 8.1094
13 \$\$ 9.13368 @,@ 9.65817 %,% 10.3912 #,\$ 9.64547 &,\$ 3.09408 \$ | \$ 46.941 @,@ 41.4305 #,# 35.2744 &,&
34.4515 %,% 21.0454
14 \$\$ 7.14195 @,@ 9.05351 %,% 6.13862 #,\$ 8.75388 &,\$ 7.06688 \$ | \$ 49.1369 @,@ 28.7206 #,# 27.628 &,&
38.2875 %,% 25.2453
15 \$\$ 16.8146 @,@ 8.74266 %,% -1.46495 #,\$ 11.3471 &,\$ 6.36437 \$ | \$ 49.3004 @,@ 41.055 #,# 35.583 &,&
37.1584 %,% 22.2014

BE21B028

Alpha = 0.0575438

FWER (0 to 1 scale) = 0.428036

1 \$\$ 6.63547 @,@ 10.2845 %,% 9.23419 #,\$ 8.41827 &,\$ 6.50941 \$ | \$ 43.5903 @,@ 23.5865 #,# 31.7807 &,&
49.544 %,% 17.4737
2 \$\$ 9.76755 @,@ 10.8494 %,% 7.84164 #,\$ 12.1771 &,\$ 13.2569 \$ | \$ 36.132 @,@ 17.8398 #,# 33.5696 &,&
51.1199 %,% 27.4842
3 \$\$ 7.62717 @,@ 10.2212 %,% 13.2193 #,\$ 13.4432 &,\$ 12.3452 \$ | \$ 44.8996 @,@ 32.1717 #,# 42.4432 &,&
48.2455 %,% 27.357
4 \$\$ 9.67036 @,@ 10.9233 %,% 11.4008 #,\$ 16.2208 &,\$ 9.69849 \$ | \$ 44.2259 @,@ 27.5608 #,# 42.1701 &,&
49.4444 %,% 24.3631
5 \$\$ 16.4018 @,@ 9.76551 %,% 9.02712 #,\$ 10.6585 &,\$ 15.0676 \$ | \$ 52.8489 @,@ 22.7099 #,# 37.9661 &,&
49.0545 %,% 24.6472
6 \$\$ 11.9776 @,@ 10.3071 %,% 8.56306 #,\$ 9.12495 &,\$ 18.9208 \$ | \$ 45.2133 @,@ 21.8083 #,# 34.1848 &,&
51.7236 %,% 25.882
7 \$\$ 12.9172 @,@ 10.7997 %,% 12.3539 #,\$ 4.53906 &,\$ 7.66508 \$ | \$ 46.9481 @,@ 26.9284 #,# 34.7369 &,&
55.6251 %,% 21.3557
8 \$\$ 7.05759 @,@ 10.3914 %,% 10.6333 #,\$ 7.07589 &,\$ 6.99995 \$ | \$ 40.4624 @,@ 25.7175 #,# 29.4639 &,&
50.929 %,% 27.2614

9 \$\$ 15.6818 @,@ 10.6558 %,% 9.46973 #,\$ 12.6887 &,\$ 14.4145 \$ | \$ 42.6148 @,@ 31.8955 #,# 33.2326 &,&
46.8123 %,% 28.2769
10 \$\$ 7.9952 @,@ 10.3511 %,% 10.2083 #,\$ 5.61483 &,\$ 12.3054 \$ | \$ 43.3213 @,@ 24.3016 #,# 29.2123 &,&
53.2455 %,% 21.5095
11 \$\$ 13.4793 @,@ 10.7821 %,% 9.4866 #,\$ 12.5131 &,\$ 5.66118 \$ | \$ 54.2916 @,@ 24.9085 #,# 30.361 &,&
48.3294 %,% 30.0305
12 \$\$ 14.4096 @,@ 9.93584 %,% 11.4454 #,\$ 12.8968 &,\$ 12.0723 \$ | \$ 47.2686 @,@ 25.7195 #,# 29.2485 &,&
52.3486 %,% 26.7343
13 \$\$ 9.6332 @,@ 10.5 %,% 13.8103 #,\$ 11.9665 &,\$ 5.79694 \$ | \$ 43.2748 @,@ 35.077 #,# 34.1405 &,& 47.9345
%,% 36.2728
14 \$\$ 9.34577 @,@ 10.3844 %,% 7.29983 #,\$ 12.0077 &,\$ 8.50422 \$ | \$ 57.8056 @,@ 28.886 #,# 33.6745 &,&
48.8591 %,% 34.369
15 \$\$ 9.9004 @,@ 10.0326 %,% 9.33025 #,\$ 8.56807 &,\$ 12.1663 \$ | \$ 45.3932 @,@ 31.146 #,# 33.3085 &,&
48.7068 %,% 32.4463

BE21B031

Alpha = 0.0579294

FWER (0 to 1 scale) = 0.325249

1 \$\$ 9.08089 @,@ 11.0013 %,% 11.3886 #,\$ 10.0703 &,\$ 10.4837 \$ | \$ 29.6223 @,@ 27.2086 #,# 24.9757 &,&
29.1793 %,% 31.6012
2 \$\$ 14.0878 @,@ 14.6472 %,% 5.58754 #,\$ 11.4294 &,\$ 3.69281 \$ | \$ 28.5106 @,@ 22.9788 #,# 33.3833 &,&
26.5221 %,% 33.0581
3 \$\$ 9.16056 @,@ 11.6521 %,% 9.59615 #,\$ 9.93256 &,\$ -0.571067 \$ | \$ 26.4229 @,@ 33.2064 #,# 30.2174 &,&
31.4464 %,% 31.7373
4 \$\$ 14.2222 @,@ 17.3856 %,% 8.02431 #,\$ 8.7134 &,\$ 12.7158 \$ | \$ 27.4898 @,@ 36.1528 #,# 23.1358 &,&
22.4234 %,% 35.7558
5 \$\$ 11.4916 @,@ 11.1028 %,% 14.4669 #,\$ 9.17774 &,\$ 11.5237 \$ | \$ 33.3002 @,@ 25.7185 #,# 19.236 &,&
20.5428 %,% 25.666
6 \$\$ 9.82265 @,@ 12.4457 %,% 15.9681 #,\$ 10.9567 &,\$ 7.26044 \$ | \$ 25.7103 @,@ 28.4685 #,# 24.8569 &,&
25.7388 %,% 15.9099
7 \$\$ 12.4873 @,@ 10.2648 %,% 16.2651 #,\$ 10.1931 &,\$ 5.85214 \$ | \$ 28.7151 @,@ 38.5342 #,# 19.7922 &,&
30.828 %,% 30.7478
8 \$\$ 7.32291 @,@ 9.97507 %,% 11.0992 #,\$ 10.9219 &,\$ 11.8182 \$ | \$ 24.65 @,@ 33.2685 #,# 29.1125 &,& 20.0848
%,% 19.3913
9 \$\$ 8.38019 @,@ 8.95128 %,% 8.95958 #,\$ 9.9221 &,\$ 8.29591 \$ | \$ 33.2934 @,@ 31.9574 #,# 30.6129 &,&
29.6206 %,% 33.4476
10 \$\$ 6.46098 @,@ 14.0429 %,% 14.4691 #,\$ 11.2891 &,\$ -0.737543 \$ | \$ 30.2595 @,@ 30.9304 #,# 19.0265 &,&
22.7546 %,% 14.8667
11 \$\$ 5.94986 @,@ 10.9908 %,% 17.8826 #,\$ 8.03042 &,\$ 16.4472 \$ | \$ 32.4393 @,@ 35.4262 #,# 24.9629 &,&
29.7293 %,% 19.0373
12 \$\$ 11.0925 @,@ 6.10124 %,% 7.266 #,\$ 10.0496 &,\$ 14.7914 \$ | \$ 32.4854 @,@ 33.472 #,# 19.8942 &,& 32.1991
%,% 21.3526
13 \$\$ 9.23621 @,@ 19.8035 %,% 24.0321 #,\$ 8.50446 &,\$ 11.1767 \$ | \$ 32.9526 @,@ 15.0608 #,# 24.3104 &,&
29.1901 %,% 23.8159
14 \$\$ 5.01561 @,@ 13.5289 %,% 9.02137 #,\$ 8.98524 &,\$ 14.4347 \$ | \$ 29.6913 @,@ 38.8832 #,# 17.2832 &,&
25.1265 %,% 21.5736
15 \$\$ 11.0545 @,@ 4.69173 %,% 6.677 #,\$ 9.73904 &,\$ 20.0515 \$ | \$ 26.575 @,@ 23.9806 #,# 32.2378 &,& 27.8431
%,% 39.7623

BE21B032

Alpha = 0.0677714

FWER (0 to 1 scale) = 0.446124

1 \$,\$ 9.56751 @,@ 13.6055 %,% 10.3833 #,\$ 12.4847 &,\$ 14.7155 \$ | \$ 39.8375 @,@ 21.2425 #,# 33.5414 &,& 20.129 %,% 35.046
2 \$,\$ 14.7081 @,@ 7.97969 %,% 10.4849 #,\$ 9.09002 &,\$ 7.604 \$ | \$ 45.4782 @,@ 26.8786 #,# 17.1393 &,& 21.6944 %,% 40.332
3 \$,\$ 10.4569 @,@ 9.95247 %,% 10.7191 #,\$ 4.47555 &,\$ 8.43294 \$ | \$ 40.0002 @,@ 28.3476 #,# 21.4873 &,& 26.1889 %,% 46.7499
4 \$,\$ 11.7839 @,@ 13.1393 %,% 10.5448 #,\$ 8.3621 &,\$ 9.58793 \$ | \$ 32.8711 @,@ 26.9214 #,# 31.1954 &,& 23.141 %,% 39.4389
5 \$,\$ 12.364 @,@ 13.8584 %,% 11.4216 #,\$ 10.1864 &,\$ 10.8587 \$ | \$ 40.0404 @,@ 23.1675 #,# 19.3097 &,& 17.9927 %,% 48.2733
6 \$,\$ 3.83017 @,@ 9.77313 %,% 9.8246 #,\$ 17.4088 &,\$ 14.5012 \$ | \$ 35.0521 @,@ 21.4597 #,# 34.6014 &,& 24.4988 %,% 48.5648
7 \$,\$ 12.1845 @,@ 4.42845 %,% 10.0334 #,\$ 8.66908 &,\$ 12.3925 \$ | \$ 33.9538 @,@ 27.8547 #,# 18.1086 &,& 29.3385 %,% 48.5361
8 \$,\$ 10.6846 @,@ 8.74384 %,% 10.0205 #,\$ 19.3817 &,\$ 10.0044 \$ | \$ 39.7401 @,@ 25.0504 #,# 24.0367 &,& 15.8513 %,% 48.4362
9 \$,\$ 8.58347 @,@ 4.36924 %,% 9.52759 #,\$ 21.6155 &,\$ 15.9 \$ | \$ 44.4399 @,@ 26.1932 #,# 25.6025 &,& 22.6439 %,% 39.3869
10 \$,\$ 14.4602 @,@ 19.5529 %,% 10.9196 #,\$ 13.0201 &,\$ 12.3515 \$ | \$ 41.3172 @,@ 19.1771 #,# 26.9031 &,& 15.5129 %,% 39.742
11 \$,\$ 11.4021 @,@ 12.331 %,% 11.344 #,\$ 6.35863 &,\$ 12.0492 \$ | \$ 34.8295 @,@ 23.0079 #,# 18.5233 &,& 24.5956 %,% 41.4699
12 \$,\$ 12.6128 @,@ 12.1865 %,% 9.2764 #,\$ 6.63146 &,\$ 10.8746 \$ | \$ 34.681 @,@ 30.4938 #,# 21.9 &,& 16.7278 %,% 37.0027
13 \$,\$ 2.19819 @,@ 7.31738 %,% 11.2219 #,\$ 12.895 &,\$ 7.35038 \$ | \$ 35.357 @,@ 30.0839 #,# 17.045 &,& 9.71164 %,% 42.6012
14 \$,\$ 7.17674 @,@ 2.86365 %,% 10.0131 #,\$ 8.47182 &,\$ 5.66995 \$ | \$ 32.5081 @,@ 28.1724 #,# 28.7424 &,& 26.2375 %,% 45.6189
15 \$,\$ 12.137 @,@ 15.9022 %,% 11.0339 #,\$ 6.96307 &,\$ 6.73858 \$ | \$ 29.3833 @,@ 21.7667 #,# 26.5441 &,& 15.6169 %,% 49.3037

BE21B035

Alpha = 0.0613957

FWER (0 to 1 scale) = 0.468597

1 \$,\$ 3.90319 @,@ 15.6363 %,% 12.975 #,\$ 11.1154 &,\$ 10.8363 \$ | \$ 41.6408 @,@ 41.6058 #,# 52.6958 &,& 49.5456 %,% 20.8656
2 \$,\$ 16.4888 @,@ 9.9263 %,% 11.5143 #,\$ 12.3184 &,\$ 11.47 \$ | \$ 34.2213 @,@ 49.2477 #,# 54.4996 &,& 45.037 %,% 17.2485
3 \$,\$ 5.50058 @,@ 11.3552 %,% 8.00149 #,\$ 12.6067 &,\$ 12.5773 \$ | \$ 51.1692 @,@ 43.3075 #,# 44.9389 &,& 55.101 %,% 15.05
4 \$,\$ 6.12739 @,@ 8.50767 %,% 14.7424 #,\$ 8.28761 &,\$ 9.13875 \$ | \$ 38.5994 @,@ 43.4399 #,# 52.4207 &,& 36.2613 %,% 17.8378
5 \$,\$ 12.205 @,@ 14.5177 %,% 12.3425 #,\$ 9.77063 &,\$ 15.66 \$ | \$ 38.5858 @,@ 40.7015 #,# 60.5391 &,& 39.2122 %,% 19.0487
6 \$,\$ 11.2385 @,@ 12.9595 %,% 9.83218 #,\$ 6.26581 &,\$ 7.36466 \$ | \$ 45.7567 @,@ 42.5106 #,# 46.0786 &,& 44.5592 %,% 12.7603
7 \$,\$ 9.44901 @,@ 13.8841 %,% 13.2827 #,\$ 10.4193 &,\$ 11.5156 \$ | \$ 42.9288 @,@ 44.4871 #,# 42.8541 &,& 37.9896 %,% 15.2867
8 \$,\$ 6.37309 @,@ 12.8161 %,% 9.00637 #,\$ 11.1964 &,\$ 7.94475 \$ | \$ 35.955 @,@ 48.1615 #,# 43.4174 &,& 52.7478 %,% 17.2532
9 \$,\$ 7.62708 @,@ 13.6131 %,% 10.5212 #,\$ 7.44186 &,\$ 4.56172 \$ | \$ 48.1607 @,@ 41.458 #,# 48.0037 &,& 48.1287 %,% 21.2963
10 \$,\$ 8.32169 @,@ 15.6224 %,% 12.3673 #,\$ 11.6495 &,\$ 11.3534 \$ | \$ 38.6383 @,@ 46.3844 #,# 54.4356 &,&

37.8028 %, % 19.2183
11 \$\$ 18.0782 @, @ 16.5406 %, % 7.69448 #, \$ 14.306 &, \$ 8.44175 \$ | \$ 40.8244 @, @ 37.3663 #, # 48.4051 &, &
43.8428 %, % 22.2124
12 \$\$ 10.3362 @, @ 11.9837 %, % 13.4139 #, \$ 11.3274 &, \$ 14.7095 \$ | \$ 42.0897 @, @ 40.5946 #, # 57.1948 &, &
51.3337 %, % 23.1303
13 \$\$ 10.4206 @, @ 7.36173 %, % 12.7979 #, \$ 11.8911 &, \$ 3.96594 \$ | \$ 38.7022 @, @ 46.5624 #, # 37.5054 &, &
51.9957 %, % 23.9102
14 \$\$ 8.71863 @, @ 14.2622 %, % 10.4309 #, \$ 9.78947 &, \$ 12.7833 \$ | \$ 28.7263 @, @ 42.0739 #, # 58.1872 &, &
44.9677 %, % 22.4981
15 \$\$ 14.193 @, @ 12.9444 %, % 6.41357 #, \$ 7.78719 &, \$ 5.27891 \$ | \$ 49.8042 @, @ 37.5435 #, # 42.3802 &, &
41.864 %, % 11.3764

BE21B036

Alpha = 0.0568966

FWER (0 to 1 scale) = 0.354

1 \$\$ 9.18227 @, @ 11.6095 %, % 6.78537 #, \$ 9.58631 &, \$ 9.83975 \$ | \$ 27.1122 @, @ 25.5395 #, # 18.5409 &, &
36.2031 %, % 43.1981
2 \$\$ 10.206 @, @ 12.3476 %, % 11.5234 #, \$ 9.8994 &, \$ 10.5928 \$ | \$ 25.7288 @, @ 29.1407 #, # 24.7133 &, & 42.238
%, % 41.0821
3 \$\$ 9.86693 @, @ 11.2147 %, % 8.16513 #, \$ 9.91666 &, \$ 10.0018 \$ | \$ 15.0537 @, @ 26.2548 #, # 22.975 &, &
42.3465 %, % 40.5646
4 \$\$ 11.1289 @, @ 7.93515 %, % 10.9832 #, \$ 9.61883 &, \$ 4.94507 \$ | \$ 24.2108 @, @ 19.021 #, # 14.6701 &, &
28.9124 %, % 41.4765
5 \$\$ 10.3204 @, @ 10.6124 %, % 19.6744 #, \$ 10.1372 &, \$ 9.4879 \$ | \$ 29.3898 @, @ 42.6949 #, # 19.6826 &, &
45.7056 %, % 41.0989
6 \$\$ 10.5569 @, @ 9.13414 %, % -2.52008 #, \$ 10.6625 &, \$ 8.7732 \$ | \$ 19.8971 @, @ 29.2184 #, # 21.3967 &, &
43.8422 %, % 41.3515
7 \$\$ 10.635 @, @ 10.8479 %, % 19.159 #, \$ 10.6419 &, \$ 7.34624 \$ | \$ 22.5961 @, @ 28.3499 #, # 19.2511 &, & 40.3862
%, % 41.8014
8 \$\$ 11.4414 @, @ 11.9625 %, % 13.9419 #, \$ 11.202 &, \$ 11.323 \$ | \$ 21.5869 @, @ 22.8621 #, # 17.1104 &, & 19.0879
%, % 40.9765
9 \$\$ 10.2175 @, @ 7.94062 %, % 16.3812 #, \$ 9.25307 &, \$ 14.3522 \$ | \$ 26.0367 @, @ 30.6033 #, # 33.7939 &, &
47.5565 %, % 40.9716
10 \$\$ 8.66341 @, @ 12.0899 %, % 12.9229 #, \$ 11.1488 &, \$ 14.828 \$ | \$ 17.2087 @, @ 26.5855 #, # 21.4218 &, &
43.7105 %, % 40.3972
11 \$\$ 11.2642 @, @ 9.64324 %, % 12.9425 #, \$ 10.6935 &, \$ 10.5405 \$ | \$ 22.2544 @, @ 28.2475 #, # 13.8806 &, &
35.3815 %, % 40.3373
12 \$\$ 10.3779 @, @ 10.7276 %, % 12.46 #, \$ 10.6828 &, \$ 5.5227 \$ | \$ 21.2143 @, @ 26.3307 #, # 17.5925 &, & 32.4984
%, % 40.6462
13 \$\$ 11.2903 @, @ 12.6047 %, % 2.38127 #, \$ 9.16123 &, \$ 17.7436 \$ | \$ 26.6127 @, @ 37.7223 #, # 13.9876 &, &
35.679 %, % 43.406
14 \$\$ 7.57223 @, @ 12.7133 %, % 11.0299 #, \$ 10.8522 &, \$ 13.1032 \$ | \$ 21.8185 @, @ 23.6498 #, # 26.1958 &, &
42.3833 %, % 40.0526
15 \$\$ 11.6086 @, @ 11.1686 %, % 16.2835 #, \$ 10.3118 &, \$ 14.1972 \$ | \$ 26.9829 @, @ 29.0368 #, # 18.5379 &, &
45.7063 %, % 40.4444

BE21B038

Alpha = 0.0515898

FWER (0 to 1 scale) = 0.304023

1 \$\$ 9.6519 @, @ 11.3665 %, % 10.5169 #, \$ 15.8552 &, \$ 16.8959 \$ | \$ 19.8095 @, @ 50.5457 #, # 20.6987 &, &
39.5847 %, % 16.89
2 \$\$ 10.2442 @, @ 8.89877 %, % 17.8561 #, \$ 16.5375 &, \$ 9.66198 \$ | \$ 22.1767 @, @ 46.4218 #, # 34.5006 &, &

42.8208 %,% 19.0453
3 \$\$ 5.25386 @,@ 19.8594 %,% 6.08008 #,\$ 11.1391 &,\$ 3.22489 \$ | \$ 22.6892 @,@ 41.368 #,# 33.7281 &,&
38.7229 %,% 18.2571
4 \$\$ 11.7676 @,@ 2.82495 %,% 13.9397 #,\$ 12.6386 &,\$ 6.60452 \$ | \$ 20.1041 @,@ 51.1315 #,# 31.4202 &,&
35.5823 %,% 19.8032
5 \$\$ 15.7478 @,@ 12.996 %,% 14.707 #,\$ 8.16741 &,\$ 4.61975 \$ | \$ 22.416 @,@ 37.43 #,# 27.1553 &,& 41.3811
%,% 18.1252
6 \$\$ 9.12022 @,@ 9.59889 %,% 2.23564 #,\$ 8.16308 &,\$ 13.5347 \$ | \$ 20.4297 @,@ 50.4837 #,# 41.6373 &,&
49.9329 %,% 21.3999
7 \$\$ 8.63757 @,@ 10.2353 %,% 10.6231 #,\$ 15.5816 &,\$ 2.68544 \$ | \$ 20.022 @,@ 52.8566 #,# 27.9527 &,&
43.1363 %,% 22.0668
8 \$\$ 18.3403 @,@ 17.1196 %,% 4.354 #,\$ 9.31547 &,\$ 8.64783 \$ | \$ 20.7728 @,@ 53.02 #,# 30.0591 &,& 42.9589
%,% 23.7881
9 \$\$ 11.8729 @,@ 12.6043 %,% 14.8306 #,\$ 11.8991 &,\$ 9.83138 \$ | \$ 20.7103 @,@ 33.5394 #,# 35.2318 &,&
48.411 %,% 20.0522
10 \$\$ 10.5695 @,@ 9.84976 %,% 4.98179 #,\$ 11.8232 &,\$ 9.52248 \$ | \$ 21.4327 @,@ 39.5902 #,# 31.1191 &,&
48.9084 %,% 22.1971
11 \$\$ 11.7655 @,@ 10.5937 %,% 4.97085 #,\$ 9.01307 &,\$ 0.341063 \$ | \$ 20.4092 @,@ 39.2927 #,# 31.1047 &,&
47.5465 %,% 19.1686
12 \$\$ 5.04965 @,@ 7.43139 %,% 10.5721 #,\$ 9.39758 &,\$ 11.5745 \$ | \$ 18.0278 @,@ 40.979 #,# 32.0834 &,&
41.5566 %,% 20.6724
13 \$\$ 9.35889 @,@ 9.1346 %,% 3.25552 #,\$ 12.5997 &,\$ 9.0217 \$ | \$ 20.793 @,@ 54.7818 #,# 32.3287 &,& 39.2158
%,% 21.1054
14 \$\$ 10.5039 @,@ 9.25692 %,% 8.86984 #,\$ 13.1994 &,\$ 6.29837 \$ | \$ 23.3903 @,@ 44.6106 #,# 38.8551 &,&
43.6951 %,% 21.4276
15 \$\$ 11.8674 @,@ 12.0944 %,% 11.3711 #,\$ 5.63777 &,\$ 13.2051 \$ | \$ 21.8397 @,@ 56.2162 #,# 35.2537 &,&
43.7105 %,% 20.3881

BE21B039

Alpha = 0.065021

FWER (0 to 1 scale) = 0.348629

1 \$\$ 7.74574 @,@ 13.2347 %,% 11.3675 #,\$ 10.0041 &,\$ 10.2596 \$ | \$ 36.7522 @,@ 49.0941 #,# 48.1519 &,&
24.0168 %,% 36.3839
2 \$\$ 11.9192 @,@ 5.7281 %,% 6.38819 #,\$ 11.6892 &,\$ 12.2715 \$ | \$ 47.1282 @,@ 47.2779 #,# 28.941 &,& 28.8597
%,% 34.7219
3 \$\$ 8.17123 @,@ 8.47243 %,% 5.78124 #,\$ 11.6422 &,\$ 15.4595 \$ | \$ 41.5129 @,@ 54.9337 #,# 39.4405 &,&
22.5945 %,% 41.4082
4 \$\$ 13.4425 @,@ 12.3196 %,% 10.1442 #,\$ 15.9185 &,\$ 9.45636 \$ | \$ 52.7779 @,@ 40.9815 #,# 44.9849 &,&
36.1008 %,% 31.8621
5 \$\$ 8.99867 @,@ 13.0369 %,% 9.3838 #,\$ 12.5944 &,\$ 9.0108 \$ | \$ 47.9001 @,@ 55.8168 #,# 41.4003 &,& 39.8322
%,% 42.1272
6 \$\$ 3.35248 @,@ 18.2907 %,% 8.43106 #,\$ 12.8318 &,\$ 8.37979 \$ | \$ 45.8683 @,@ 34.9539 #,# 44.4025 &,&
34.1568 %,% 43.4979
7 \$\$ 14.3249 @,@ 5.02883 %,% 10.1911 #,\$ 13.8573 &,\$ 7.45099 \$ | \$ 43.3038 @,@ 43.6691 #,# 38.6225 &,&
27.2995 %,% 45.708
8 \$\$ 8.55295 @,@ 18.0617 %,% 14.9892 #,\$ 12.0639 &,\$ 11.8313 \$ | \$ 52.9849 @,@ 38.7738 #,# 51.5267 &,&
43.6242 %,% 38.5513
9 \$\$ 14.7163 @,@ 3.25889 %,% 20.7484 #,\$ 4.54464 &,\$ 10.7729 \$ | \$ 50.8178 @,@ 40.3892 #,# 34.8739 &,& 35.35
%,% 43.8381
10 \$\$ 11.1964 @,@ 15.3468 %,% 15.2265 #,\$ 8.85968 &,\$ 11.3476 \$ | \$ 44.5408 @,@ 47.8578 #,# 38.422 &,&
41.395 %,% 38.4109
11 \$\$ 12.2015 @,@ 19.4297 %,% 6.33333 #,\$ 5.60631 &,\$ 9.65196 \$ | \$ 43.4025 @,@ 48.3401 #,# 46.6245 &,&
26.8393 %,% 41.4735

12 \$\$ 13.348 @,@ 5.98699 %,% 10.6329 #,\$ 9.40688 &,\$ 10.4938 \$ | \$ 43.1778 @,@ 43.7263 #,# 46.6942 &,&
33.2763 %,% 43.8958
13 \$\$ 10.0081 @,@ -1.57157 %,% 10.1762 #,\$ 6.95183 &,\$ 5.3102 \$ | \$ 44.4925 @,@ 41.3596 #,# 45.1237 &,&
19.0428 %,% 41.2904
14 \$\$ 5.59977 @,@ 14.2157 %,% 8.56325 #,\$ 13.3791 &,\$ 12.9208 \$ | \$ 40.5839 @,@ 44.0552 #,# 39.4906 &,&
32.6589 %,% 39.9228
15 \$\$ 17.5716 @,@ 9.93861 %,% 12.128 #,\$ 7.28347 &,\$ 11.1968 \$ | \$ 44.2513 @,@ 47.3462 #,# 49.8215 &,&
38.3999 %,% 36.462

BE21B044

Alpha = 0.0701768

FWER (0 to 1 scale) = 0.348713

1 \$\$ 8.92353 @,@ 12.6817 %,% 9.83848 #,\$ 8.30939 &,\$ 12.5885 \$ | \$ 21.0383 @,@ 47.9394 #,# 37.6578 &,&
24.048 %,% 20.3987
2 \$\$ 13.2039 @,@ 12.2482 %,% 9.87945 #,\$ 5.39253 &,\$ 3.21855 \$ | \$ 21.2952 @,@ 39.1693 #,# 38.9555 &,&
15.0994 %,% 22.2537
3 \$\$ 10.0841 @,@ 10.6745 %,% 9.48505 #,\$ 14.1422 &,\$ 9.60825 \$ | \$ 21.6434 @,@ 44.8991 #,# 37.8148 &,&
6.71607 %,% 22.2136
4 \$\$ 16.2957 @,@ 6.33102 %,% 9.70839 #,\$ 6.72398 &,\$ 17.2296 \$ | \$ 21.2652 @,@ 30.1087 #,# 36.867 &,&
23.2991 %,% 21.0131
5 \$\$ 8.51441 @,@ 16.5321 %,% 11.3476 #,\$ 11.1062 &,\$ 4.08987 \$ | \$ 21.3608 @,@ 38.1009 #,# 41.7842 &,&
16.5754 %,% 22.139
6 \$\$ 9.62577 @,@ 11.298 %,% 11.1962 #,\$ 15.9404 &,\$ 9.98005 \$ | \$ 21.2008 @,@ 43.4522 #,# 37.6413 &,&
17.6929 %,% 23.3154
7 \$\$ 22.9178 @,@ 12.0335 %,% 10.969 #,\$ 9.00531 &,\$ 8.63164 \$ | \$ 21.188 @,@ 51.9787 #,# 35.971 &,& 17.4012
%,% 22.0272
8 \$\$ 10.5575 @,@ 17.5357 %,% 8.07229 #,\$ 9.53191 &,\$ 10.9754 \$ | \$ 21.9626 @,@ 34.6345 #,# 39.3429 &,&
13.353 %,% 22.753
9 \$\$ 19.3949 @,@ 13.8529 %,% 10.4271 #,\$ 10.0986 &,\$ 12.837 \$ | \$ 20.944 @,@ 37.1542 #,# 40.1878 &,& 18.2102
%,% 21.4074
10 \$\$ 17.1987 @,@ 3.44461 %,% 10.5952 #,\$ 12.6008 &,\$ 13.9134 \$ | \$ 21.2697 @,@ 38.0167 #,# 39.5199 &,&
22.6328 %,% 21.6414
11 \$\$ 15.9166 @,@ 2.0998 %,% 7.12519 #,\$ 14.2979 &,\$ 6.98794 \$ | \$ 22.1051 @,@ 41.0911 #,# 45.4681 &,&
11.4053 %,% 21.6457
12 \$\$ 4.78139 @,@ 11.5845 %,% 10.2476 #,\$ 12.8133 &,\$ 12.0939 \$ | \$ 20.5868 @,@ 40.4856 #,# 33.9569 &,&
10.7824 %,% 22.2742
13 \$\$ 3.06202 @,@ 11.3707 %,% 11.9766 #,\$ 5.04933 &,\$ 10.441 \$ | \$ 20.8951 @,@ 42.6493 #,# 32.0111 &,&
15.5276 %,% 21.4924
14 \$\$ 12.4473 @,@ 15.4709 %,% 9.64324 #,\$ 10.084 &,\$ 6.3153 \$ | \$ 21.7522 @,@ 39.0065 #,# 35.9998 &,&
22.6047 %,% 21.3977
15 \$\$ 6.89058 @,@ 12.5945 %,% 11.7648 #,\$ 4.41675 &,\$ 10.9334 \$ | \$ 20.5748 @,@ 39.0394 #,# 44.8832 &,&
20.0101 %,% 22.546

BS21B001

Alpha = 0.0724045

FWER (0 to 1 scale) = 0.466766

1 \$\$ 10.6903 @,@ 10.5707 %,% 11.3778 #,\$ 6.29859 &,\$ 13.9825 \$ | \$ 40.065 @,@ 56.0235 #,# 31.8517 &,&
28.0696 %,% 35.7086
2 \$\$ 9.90247 @,@ 14.1474 %,% 10.7652 #,\$ 10.0836 &,\$ 12.4664 \$ | \$ 40.2596 @,@ 50.9373 #,# 35.6768 &,&
23.3196 %,% 25.7825
3 \$\$ 10.9645 @,@ 10.6443 %,% 8.53629 #,\$ 8.88054 &,\$ 15.0161 \$ | \$ 40.2856 @,@ 54.1849 #,# 38.2067 &,&
27.9054 %,% 35.5131

4 \$\$ 9.64984 @,@ 10.9636 %,% 12.2425 #,\$ 10.6542 &,\$ 7.65691 \$ | \$ 30.5241 @,@ 49.1951 #,# 36.4579 &,&
32.6128 %,% 37.9469
5 \$\$ 10.1205 @,@ 13.0308 %,% 9.21309 #,\$ 10.7821 &,\$ 9.80461 \$ | \$ 41.4694 @,@ 50.0916 #,# 32.2497 &,&
27.3776 %,% 30.9681
6 \$\$ 9.89321 @,@ 7.13863 %,% 9.4402 #,\$ 8.49086 &,\$ 7.86145 \$ | \$ 37.4835 @,@ 51.2121 #,# 33.8042 &,& 26.966
%,% 24.9976
7 \$\$ 10.6618 @,@ 10.5983 %,% 12.0966 #,\$ 12.0045 &,\$ 13.3178 \$ | \$ 34.9547 @,@ 49.323 #,# 37.736 &,& 27.5142
%,% 30.188
8 \$\$ 10.3255 @,@ 5.06048 %,% 8.76304 #,\$ 11.8284 &,\$ 15.6221 \$ | \$ 37.9337 @,@ 47.1906 #,# 34.6338 &,&
26.7417 %,% 21.1047
9 \$\$ 10.6409 @,@ 11.6348 %,% 9.80516 #,\$ 11.188 &,\$ 9.39393 \$ | \$ 29.5719 @,@ 53.4622 #,# 36.148 &,& 29.7527
%,% 30.1214
10 \$\$ 9.53582 @,@ 10.41 %,% 11.4939 #,\$ 11.1638 &,\$ 7.43847 \$ | \$ 31.8025 @,@ 49.991 #,# 34.1297 &,& 27.6071
%,% 35.8385
11 \$\$ 10.6178 @,@ 6.94028 %,% 11.2954 #,\$ 13.4074 &,\$ 7.79519 \$ | \$ 33.8225 @,@ 45.9531 #,# 34.8539 &,&
27.9564 %,% 29.6062
12 \$\$ 10.171 @,@ 12.7495 %,% 9.80083 #,\$ 7.90713 &,\$ 5.52899 \$ | \$ 36.0706 @,@ 52.6454 #,# 32.674 &,&
21.6015 %,% 32.8721
13 \$\$ 10.3823 @,@ 4.8551 %,% 11.6051 #,\$ 8.89147 &,\$ 11.04 \$ | \$ 37.2021 @,@ 49.8978 #,# 33.9963 &,& 29.1464
%,% 37.2579
14 \$\$ 11.0992 @,@ 12.3771 %,% 10.576 #,\$ 10.1188 &,\$ 13.1998 \$ | \$ 46.755 @,@ 56.7362 #,# 36.7855 &,& 27.434
%,% 38.5575
15 \$\$ 10.1365 @,@ 6.91629 %,% 8.41647 #,\$ 15.3797 &,\$ 8.73103 \$ | \$ 35.7349 @,@ 52.1065 #,# 33.2258 &,&
28.8634 %,% 32.3572

BS21B003

Alpha = 0.0681702

FWER (0 to 1 scale) = 0.406762

1 \$\$ 9.45987 @,@ 12.3153 %,% 9.51617 #,\$ 3.05905 &,\$ 16.6131 \$ | \$ 48.1186 @,@ 54.9035 #,# 42.2992 &,&
44.2535 %,% 28.7645
2 \$\$ 14.46 @,@ 7.98472 %,% 8.30572 #,\$ 6.51959 &,\$ 7.122 \$ | \$ 46.3087 @,@ 45.7905 #,# 45.0413 &,& 41.318
%,% 23.0905
3 \$\$ 3.45159 @,@ 13.1398 %,% 4.55111 #,\$ 5.47153 &,\$ 12.6558 \$ | \$ 48.3704 @,@ 47.1305 #,# 36.9635 &,&
42.0932 %,% 25.5453
4 \$\$ 3.20627 @,@ 8.17248 %,% 18.8269 #,\$ 13.0149 &,\$ 12.5682 \$ | \$ 43.6446 @,@ 58.0528 #,# 38.2921 &,&
45.1148 %,% 28.9249
5 \$\$ 10.7413 @,@ 14.5185 %,% 11.7751 #,\$ 9.74686 &,\$ 8.62386 \$ | \$ 47.5668 @,@ 47.7364 #,# 40.7145 &,&
43.5719 %,% 26.5634
6 \$\$ 13.9076 @,@ 12.1988 %,% 3.64924 #,\$ 9.42439 &,\$ 1.41514 \$ | \$ 47.7245 @,@ 41.943 #,# 42.3368 &,&
42.9172 %,% 25.7627
7 \$\$ 14.8245 @,@ 11.517 %,% 7.3188 #,\$ 11.1865 &,\$ 11.2758 \$ | \$ 53.4856 @,@ 48.1832 #,# 38.3611 &,& 40.1002
%,% 25.1687
8 \$\$ 10.4716 @,@ 16.9446 %,% 10.4769 #,\$ 12.216 &,\$ 8.31957 \$ | \$ 44.7788 @,@ 42.7338 #,# 39.7372 &,&
43.7752 %,% 24.1176
9 \$\$ 8.47512 @,@ 12.0667 %,% 0.232024 #,\$ 10.7083 &,\$ 9.13359 \$ | \$ 48.523 @,@ 56.7409 #,# 42.2328 &,&
43.0969 %,% 24.7098
10 \$\$ 12.2384 @,@ 9.86956 %,% 10.2516 #,\$ 14.7609 &,\$ 6.78659 \$ | \$ 48.125 @,@ 50.8902 #,# 40.9127 &,&
41.669 %,% 30.279
11 \$\$ 8.381 @,@ 10.2148 %,% 15.9627 #,\$ 14.9821 &,\$ 6.76512 \$ | \$ 44.8361 @,@ 50.5408 #,# 39.9269 &,&
41.5112 %,% 26.7712
12 \$\$ 5.84043 @,@ 10.3083 %,% 13.0518 #,\$ 7.76286 &,\$ 8.41559 \$ | \$ 51.9188 @,@ 51.9701 #,# 39.0658 &,&
40.2317 %,% 25.8268
13 \$\$ 14.1245 @,@ 12.9015 %,% 20.0523 #,\$ 8.70706 &,\$ 7.84099 \$ | \$ 40.9018 @,@ 47.5072 #,# 39.4397 &,&

39.7439 %,% 28.384
14 \$\$ 7.82948 @,@ 11.1911 %,% 5.49979 #,\$ 13.2037 &,\$ 9.96443 \$ | \$ 42.5738 @,@ 47.9573 #,# 35.8099 &,&
42.5859 %,% 32.7599
15 \$\$ 11.5058 @,@ 5.36051 %,% 9.18785 #,\$ 8.94264 &,\$ 9.27043 \$ | \$ 47.0136 @,@ 51.2552 #,# 44.5267 &,&
40.1096 %,% 25.2788

BS21B004

Alpha = 0.0779175

FWER (0 to 1 scale) = 0.377304

1 \$\$ 8.29097 @,@ 4.77464 %,% 13.0097 #,\$ 11.8432 &,\$ 9.91804 \$ | \$ 32.7859 @,@ 24.9749 #,# 40.2193 &,&
33.8832 %,% 34.8308
2 \$\$ 13.6919 @,@ 4.33811 %,% 7.03811 #,\$ 9.64964 &,\$ 14.3139 \$ | \$ 39.1216 @,@ 31.8642 #,# 41.2319 &,&
23.4876 %,% 27.1739
3 \$\$ 11.2165 @,@ 8.47982 %,% 6.95486 #,\$ 11.8982 &,\$ 2.95468 \$ | \$ 33.7456 @,@ 18.6415 #,# 53.185 &,&
25.1035 %,% 37.3362
4 \$\$ 7.23881 @,@ -2.21594 %,% 13.692 #,\$ 11.6982 &,\$ 10.2093 \$ | \$ 32.9559 @,@ 23.7935 #,# 52.2233 &,&
29.5126 %,% 35.4204
5 \$\$ 8.74803 @,@ 7.33292 %,% 7.03744 #,\$ 10.9071 &,\$ 6.73283 \$ | \$ 34.5119 @,@ 25.7183 #,# 53.5941 &,&
29.0387 %,% 25.2773
6 \$\$ 10.0702 @,@ 11.3281 %,% 6.65437 #,\$ 13.0958 &,\$ 7.17392 \$ | \$ 36.7773 @,@ 29.8077 #,# 43.7566 &,&
24.8409 %,% 37.1823
7 \$\$ 10.7662 @,@ 5.67607 %,% 19.7704 #,\$ 7.33056 &,\$ 0.600582 \$ | \$ 40.1329 @,@ 19.2749 #,# 31.7044 &,&
22.3268 %,% 36.3948
8 \$\$ 9.10474 @,@ 5.30049 %,% 4.81157 #,\$ 0.799008 &,\$ 15.7703 \$ | \$ 37.2457 @,@ 25.8008 #,# 47.2822 &,&
31.6423 %,% 27.7009
9 \$\$ 9.91223 @,@ 6.56423 %,% 17.3275 #,\$ 8.49142 &,\$ 8.31951 \$ | \$ 37.7792 @,@ 27.6895 #,# 49.4783 &,&
27.2056 %,% 31.3115
10 \$\$ 8.2581 @,@ 13.7669 %,% 7.11058 #,\$ 8.44611 &,\$ 15.7673 \$ | \$ 36.434 @,@ 31.7277 #,# 49.6686 &,&
13.0041 %,% 36.5651
11 \$\$ 5.96759 @,@ 6.60566 %,% 13.8617 #,\$ 4.46841 &,\$ 11.8625 \$ | \$ 25.6739 @,@ 26.9104 #,# 41.0634 &,&
21.4732 %,% 34.3066
12 \$\$ 14.3452 @,@ 8.90322 %,% 7.03166 #,\$ 7.57151 &,\$ 10.359 \$ | \$ 31.2895 @,@ 27.7963 #,# 51.0386 &,&
22.1136 %,% 28.2965
13 \$\$ 9.86814 @,@ 15.7199 %,% 4.10722 #,\$ 7.0279 &,\$ 4.21323 \$ | \$ 33.0678 @,@ 25.5138 #,# 48.636 &,&
30.2898 %,% 35.5866
14 \$\$ 13.8879 @,@ 4.87266 %,% 8.13302 #,\$ 8.49329 &,\$ 10.4616 \$ | \$ 39.9191 @,@ 18.9756 #,# 45.8806 &,&
33.2628 %,% 29.9396
15 \$\$ 4.01805 @,@ 8.6993 %,% 13.1587 #,\$ 5.84018 &,\$ 15.6498 \$ | \$ 23.2944 @,@ 25.3527 #,# 40.8968 &,&
31.1335 %,% 36.2572

BS21B005

Alpha = 0.0528885

FWER (0 to 1 scale) = 0.365091

1 \$\$ 7.58907 @,@ 11.0194 %,% 5.23771 #,\$ 8.64759 &,\$ 10.8898 \$ | \$ 27.622 @,@ 37.6856 #,# 39.2089 &,&
41.7402 %,% 22.7592
2 \$\$ 9.07638 @,@ 8.32898 %,% 6.37621 #,\$ 7.47022 &,\$ 11.4284 \$ | \$ 43.3948 @,@ 37.7543 #,# 39.3726 &,&
46.3269 %,% 19.2838
3 \$\$ 9.47198 @,@ 6.28918 %,% 14.2527 #,\$ 8.71571 &,\$ 9.49923 \$ | \$ 39.9295 @,@ 37.6264 #,# 39.8611 &,&
56.5835 %,% 28.3493
4 \$\$ 9.52593 @,@ 8.13964 %,% 8.01597 #,\$ 11.7939 &,\$ 10.2641 \$ | \$ 36.4385 @,@ 37.811 #,# 40.0147 &,& 53.404
%,% 21.1753
5 \$\$ 9.42454 @,@ 9.60509 %,% 11.4482 #,\$ 12.42 &,\$ 9.04833 \$ | \$ 31.7191 @,@ 37.5656 #,# 37.4022 &,& 52.0667

%,% 19.6994
6 \$\$ 11.8898 @,@ 10.7797 %,% 9.13643 #,\$ 10.2535 &\$ 12.2488 \$ | \$ 44.0558 @,@ 37.861 #,# 33.7393 &&
43.8351 %,% 23.0182
7 \$\$ 11.4103 @,@ 9.64489 %,% 10.2067 #,\$ 15.0911 &\$ 10.0994 \$ | \$ 45.3027 @,@ 37.6665 #,# 33.5625 &&
44.3361 %,% 19.7401
8 \$\$ 9.61719 @,@ 14.4795 %,% 16.6769 #,\$ 14.6218 &\$ 11.5595 \$ | \$ 39.6984 @,@ 37.8819 #,# 39.8803 &&
57.884 %,% 21.8469
9 \$\$ 12.7075 @,@ 7.93765 %,% 11.6142 #,\$ 8.21204 &\$ 13.6198 \$ | \$ 44.7735 @,@ 37.9038 #,# 41.9375 &&
58.4697 %,% 20.3463
10 \$\$ 12.2989 @,@ 15.3787 %,% 7.29839 #,\$ 14.1266 &\$ 11.3251 \$ | \$ 42.8518 @,@ 37.8057 #,# 37.9007 &&
37.4567 %,% 30.1295
11 \$\$ 8.98477 @,@ 7.58732 %,% 14.9846 #,\$ 11.6787 &\$ 8.84753 \$ | \$ 39.3057 @,@ 37.7631 #,# 34.5872 &&
44.23 %,% 20.2705
12 \$\$ 12.0739 @,@ 10.0382 %,% 13.7985 #,\$ 7.80745 &\$ 10.2218 \$ | \$ 26.6321 @,@ 38.0148 #,# 37.3766 &&
42.9517 %,% 24.8642
13 \$\$ 7.16341 @,@ 12.9104 %,% 9.5947 #,\$ 8.67996 &\$ 8.31193 \$ | \$ 32.4118 @,@ 37.4727 #,# 34.3391 &&
43.6457 %,% 24.6294
14 \$\$ 8.24693 @,@ 11.8507 %,% 8.99441 #,\$ 8.51811 &\$ 10.8182 \$ | \$ 33.0685 @,@ 37.6222 #,# 35.5825 &&
47.8018 %,% 18.0875
15 \$\$ 9.18798 @,@ 11.6994 %,% 9.62845 #,\$ 7.84911 &\$ 10.2375 \$ | \$ 47.7947 @,@ 37.7946 #,# 40.8351 &&
49.9613 %,% 24.861

BS21B006

Alpha = 0.0776205

FWER (0 to 1 scale) = 0.476013

1 \$\$ 12.2004 @,@ 9.56139 %,% 8.0562 #,\$ 9.81195 &\$ 11.8131 \$ | \$ 46.1293 @,@ 31.3444 #,# 42.9169 &&
37.1505 %,% 47.6761
2 \$\$ 10.5841 @,@ 4.06135 %,% 8.61766 #,\$ 10.3889 &\$ 9.71377 \$ | \$ 45.2822 @,@ 47.0567 #,# 29.903 &&
45.2982 %,% 55.3335
3 \$\$ 13.6111 @,@ 2.23559 %,% 9.62468 #,\$ 11.3453 &\$ 7.02965 \$ | \$ 44.0683 @,@ 23.7108 #,# 30.8226 &&
41.5165 %,% 40.881
4 \$\$ 8.74843 @,@ 13.6147 %,% 8.3863 #,\$ 10.4091 &\$ 13.413 \$ | \$ 47.5793 @,@ 44.2331 #,# 18.3683 && 40.0404
%,% 45.5844
5 \$\$ 13.9014 @,@ 1.89844 %,% 6.99327 #,\$ 9.69294 &\$ 6.41794 \$ | \$ 38.779 @,@ 33.8949 #,# 28.0303 && 31.36
%,% 50.3287
6 \$\$ 5.31192 @,@ 9.46387 %,% 12.5534 #,\$ 12.9423 &\$ 10.9795 \$ | \$ 48.8987 @,@ 29.9016 #,# 36.3243 &&
47.9219 %,% 42.5404
7 \$\$ 9.76533 @,@ 11.2501 %,% 5.60253 #,\$ 10.165 &\$ 11.1624 \$ | \$ 50.1681 @,@ 50.1322 #,# 36.9317 &&
44.8076 %,% 47.4056
8 \$\$ 11.3849 @,@ 10.7973 %,% 5.31126 #,\$ 10.3114 &\$ 11.3574 \$ | \$ 52.1384 @,@ 40.8947 #,# 29.0851 &&
33.7437 %,% 41.4031
9 \$\$ 11.0501 @,@ 16.8121 %,% 5.79776 #,\$ 10.899 &\$ 11.399 \$ | \$ 51.0046 @,@ 26.1657 #,# 25.4422 && 39.5741
%,% 44.7368
10 \$\$ 10.3245 @,@ 15.5182 %,% -4.13907 #,\$ 9.8512 &\$ 10.5724 \$ | \$ 52.7075 @,@ 38.2905 #,# 45.1707 &&
39.0967 %,% 53.3998
11 \$\$ 14.8909 @,@ 22.1476 %,% 19.4008 #,\$ 12.4313 &\$ 13.0313 \$ | \$ 41.9772 @,@ 31.5915 #,# 28.4294 &&
43.6619 %,% 37.7028
12 \$\$ 8.54315 @,@ 7.27938 %,% 1.63023 #,\$ 8.35087 &\$ 10.7831 \$ | \$ 39.2014 @,@ 33.6325 #,# 42.1114 &&
43.3436 %,% 45.3474
13 \$\$ 8.60489 @,@ 11.4006 %,% 11.1276 #,\$ 10.3192 &\$ 5.30802 \$ | \$ 36.9713 @,@ 46.4613 #,# 25.9302 &&
41.1483 %,% 55.9899
14 \$\$ 8.56077 @,@ 14.2099 %,% 11.878 #,\$ 10.1432 &\$ 15.6333 \$ | \$ 40.4336 @,@ 34.2816 #,# 37.8456 &&
36.6807 %,% 43.8564

15 \$,\$ 9.72202 @,@ 9.73446 %,% 1.94055 #,\$ 12.0554 &,\$ 10.3896 \$ | \$ 45.719 @,@ 33.5628 #,# 43.3288 &,& 40.8133 %,% 59.9381

BS21B007

Alpha = 0.0786379

FWER (0 to 1 scale) = 0.320748

1 \$,\$ 6.19398 @,@ 7.29376 %,% 11.1041 #,\$ 14.6915 &,\$ 9.42098 \$ | \$ 38.4541 @,@ 28.6009 #,# 23.7632 &,& 48.3609 %,% 47.125
2 \$,\$ 9.40733 @,@ 6.3918 %,% 6.10354 #,\$ 3.5422 &,\$ 11.9047 \$ | \$ 40.2869 @,@ 26.0476 #,# 30.9954 &,& 45.8286 %,% 46.9207
3 \$,\$ 11.0126 @,@ 15.5014 %,% 17.4953 #,\$ 16.294 &,\$ 11.075 \$ | \$ 40.278 @,@ 27.57 #,# 29.2388 &,& 51.5031 %,% 46.8559
4 \$,\$ 12.2852 @,@ 12.9117 %,% 8.82049 #,\$ 7.08559 &,\$ 20.1667 \$ | \$ 44.5968 @,@ 31.8855 #,# 32.1459 &,& 52.6191 %,% 41.4368
5 \$,\$ 9.81399 @,@ 9.13076 %,% 2.40878 #,\$ 11.9958 &,\$ 12.5148 \$ | \$ 37.1194 @,@ 31.5958 #,# 19.6093 &,& 42.353 %,% 40.6726
6 \$,\$ 5.94371 @,@ 12.721 %,% 8.48876 #,\$ 6.7501 &,\$ 5.56874 \$ | \$ 48.2091 @,@ 27.2853 #,# 17.9752 &,& 47.6602 %,% 43.9213
7 \$,\$ 12.7173 @,@ 4.02316 %,% 2.57112 #,\$ 14.4794 &,\$ 12.4 \$ | \$ 33.0018 @,@ 27.1621 #,# 30.0076 &,& 47.0817 %,% 46.9694
8 \$,\$ 5.91559 @,@ 11.8649 %,% 15.999 #,\$ 15.9325 &,\$ 19.188 \$ | \$ 41.4644 @,@ 26.154 #,# 20.8555 &,& 52.2718 %,% 39.0614
9 \$,\$ 10.4084 @,@ 7.03111 %,% 7.83298 #,\$ 11.2641 &,\$ 18.7875 \$ | \$ 45.2495 @,@ 25.8149 #,# 21.8945 &,& 52.2249 %,% 44.8947
10 \$,\$ 5.02476 @,@ 15.7777 %,% 10.8422 #,\$ 6.17678 &,\$ 12.4194 \$ | \$ 24.0512 @,@ 27.3327 #,# 26.706 &,& 44.8577 %,% 46.3964
11 \$,\$ 13.8396 @,@ 9.3091 %,% 12.3571 #,\$ 11.682 &,\$ 8.98626 \$ | \$ 38.6598 @,@ 26.6182 #,# 27.3934 &,& 44.2968 %,% 47.1356
12 \$,\$ 17.1473 @,@ 6.22388 %,% 15.0075 #,\$ 12.9313 &,\$ 8.3869 \$ | \$ 37.9028 @,@ 24.4393 #,# 28.6979 &,& 45.7093 %,% 54.0903
13 \$,\$ 10.0954 @,@ 14.5204 %,% 14.2372 #,\$ 11.7211 &,\$ 12.7589 \$ | \$ 60.7212 @,@ 27.7253 #,# 28.7697 &,& 48.3213 %,% 39.6778
14 \$,\$ 5.59988 @,@ 3.40013 %,% 17.7311 #,\$ 10.1208 &,\$ 11.0534 \$ | \$ 33.3271 @,@ 29.1819 #,# 12.3614 &,& 43.6624 %,% 36.004
15 \$,\$ 9.37725 @,@ 9.40241 %,% 11.3486 #,\$ 9.1845 &,\$ 6.7204 \$ | \$ 44.1065 @,@ 29.1764 #,# 23.3814 &,& 49.1493 %,% 49.5808

BS21B008

Alpha = 0.0740917

FWER (0 to 1 scale) = 0.34044

1 \$,\$ 11.1557 @,@ 12.3063 %,% 14.7399 #,\$ 10.6879 &,\$ 10.9609 \$ | \$ 14.3387 @,@ 36.2863 #,# 18.9294 &,& 52.282 %,% 26.8397
2 \$,\$ 11.9596 @,@ 7.69881 %,% 10.3816 #,\$ 6.1751 &,\$ 7.70374 \$ | \$ 20.5998 @,@ 29.4511 #,# 27.9287 &,& 50.4335 %,% 20.96
3 \$,\$ 11.624 @,@ 7.16373 %,% 13.9172 #,\$ 0.389511 &,\$ 8.1008 \$ | \$ 19.3821 @,@ 43.4511 #,# 27.2909 &,& 51.0046 %,% 37.6919
4 \$,\$ 11.881 @,@ 8.62144 %,% 14.8342 #,\$ 12.6411 &,\$ 10.5925 \$ | \$ 13.7168 @,@ 30.5478 #,# 24.3298 &,& 56.269 %,% 29.4763
5 \$,\$ 10.4382 @,@ 8.01867 %,% 10.0191 #,\$ 16.0063 &,\$ 9.52336 \$ | \$ 21.1148 @,@ 48.8057 #,# 18.8203 &,& 52.2787 %,% 36.6572
6 \$,\$ 9.48001 @,@ 9.42743 %,% 10.2594 #,\$ 18.4975 &,\$ 6.89868 \$ | \$ 24.4335 @,@ 33.8541 #,# 23.0321 &,& 52.71 %,% 20.4354

7 \$\$ 11.0166 @,@ 9.50268 %,% 12.4928 #,\$ 6.45243 &\$ 11.501 \$ | \$ 32.2693 @,@ 36.0508 #,# 27.295 &,& 52.9379 %,% 32.7565
8 \$\$ 11.7111 @,@ 8.1595 %,% 15.2655 #,\$ 6.62634 &\$ 9.0157 \$ | \$ 32.5097 @,@ 41.8099 #,# 29.5598 &,& 48.8489 %,% 40.2241
9 \$\$ 9.37721 @,@ 4.29915 %,% 5.55451 #,\$ 12.1265 &\$ 8.10718 \$ | \$ 17.9159 @,@ 43.3337 #,# 28.1825 &,& 48.5831 %,% 30.0144
10 \$\$ 10.1566 @,@ 9.87947 %,% 14.2706 #,\$ 7.46569 &\$ 12.2391 \$ | \$ 26.4788 @,@ 42.6256 #,# 22.2027 &,& 54.0056 %,% 33.9153
11 \$\$ 12.094 @,@ 8.17 %,% 13.2523 #,\$ 9.86933 &\$ 14.6901 \$ | \$ 15.5272 @,@ 29.8801 #,# 24.8351 &,& 58.211 %,% 37.4138
12 \$\$ 11.3118 @,@ 9.69181 %,% 2.99952 #,\$ 8.01898 &\$ 10.2912 \$ | \$ 19.0527 @,@ 31.7813 #,# 23.0511 &,& 43.3122 %,% 19.477
13 \$\$ 9.78988 @,@ 10.2948 %,% 15.7478 #,\$ 17.232 &\$ 13.7796 \$ | \$ 21.4127 @,@ 38.5453 #,# 22.3701 &,& 54.3015 %,% 40.3392
14 \$\$ 12.658 @,@ 11.818 %,% 13.6629 #,\$ 9.40209 &\$ 9.7346 \$ | \$ 14.1163 @,@ 36.6377 #,# 28.9342 &,& 50.9898 %,% 33.4436
15 \$\$ 12.0115 @,@ 8.86747 %,% 13.5329 #,\$ 8.49099 &\$ 3.70225 \$ | \$ 11.0758 @,@ 38.4986 #,# 20.6282 &,& 45.2405 %,% 37.2086

BS21B009

Alpha = 0.0609375

FWER (0 to 1 scale) = 0.485664

1 \$\$ 2.56826 @,@ 5.843 %,% 9.14576 #,\$ 12.2107 &\$ 3.91048 \$ | \$ 32.6285 @,@ 46.9145 #,# 43.8155 &,& 50.9703 %,% 50.0886
2 \$\$ 13.7401 @,@ 10.3259 %,% 9.15261 #,\$ 6.81686 &\$ 8.4368 \$ | \$ 40.1759 @,@ 48.8409 #,# 49.3607 &,& 42.0017 %,% 49.7488
3 \$\$ 14.111 @,@ 13.1629 %,% 6.78305 #,\$ 13.1822 &\$ 9.60149 \$ | \$ 38.3465 @,@ 48.8346 #,# 39.4179 &,& 48.7887 %,% 48.1895
4 \$\$ 11.7738 @,@ 9.95765 %,% 9.90402 #,\$ 12.2666 &\$ 10.3551 \$ | \$ 36.2143 @,@ 52.3312 #,# 39.8892 &,& 53.1078 %,% 44.8815
5 \$\$ 6.25563 @,@ 10.0773 %,% 2.21175 #,\$ 11.0842 &\$ 18.2415 \$ | \$ 33.0289 @,@ 45.2856 #,# 43.694 &,& 39.8158 %,% 39.1852
6 \$\$ 15.2767 @,@ 9.35204 %,% 6.02367 #,\$ 8.91584 &\$ 11.4365 \$ | \$ 36.8553 @,@ 48.5056 #,# 44.0389 &,& 36.3861 %,% 43.2452
7 \$\$ 9.73593 @,@ 12.8506 %,% 4.73854 #,\$ 7.66834 &\$ 0.431421 \$ | \$ 42.5645 @,@ 46.4609 #,# 41.8427 &,& 60.7142 %,% 31.7122
8 \$\$ 10.0553 @,@ 11.0301 %,% 13.7809 #,\$ 8.81622 &\$ 17.7894 \$ | \$ 33.0039 @,@ 47.0645 #,# 46.217 &,& 38.4585 %,% 44.9732
9 \$\$ 17.8961 @,@ 0.219406 %,% 9.53894 #,\$ 14.8898 &\$ 10.7428 \$ | \$ 40.4944 @,@ 50.0215 #,# 34.4033 &,& 55.4927 %,% 42.7133
10 \$\$ 12.8578 @,@ 10.0953 %,% 9.2612 #,\$ 8.87845 &\$ 18.1371 \$ | \$ 36.5169 @,@ 44.6109 #,# 48.5743 &,& 53.4162 %,% 38.9798
11 \$\$ 6.57788 @,@ 16.2248 %,% 12.87 #,\$ 11.0371 &\$ 8.84712 \$ | \$ 35.0045 @,@ 46.1546 #,# 42.8274 &,& 44.687 %,% 52.9606
12 \$\$ 11.7369 @,@ 8.80636 %,% 5.18512 #,\$ 6.53334 &\$ 6.1448 \$ | \$ 30.1549 @,@ 47.4278 #,# 40.6876 &,& 46.0153 %,% 46.0203
13 \$\$ 5.06268 @,@ 6.4876 %,% 4.01456 #,\$ 11.6146 &\$ 13.8762 \$ | \$ 39.2044 @,@ 49.0743 #,# 47.4284 &,& 46.935 %,% 51.4451
14 \$\$ 9.93998 @,@ 6.19717 %,% 5.21192 #,\$ 8.47345 &\$ 5.10344 \$ | \$ 34.1967 @,@ 45.9549 #,# 39.3478 &,& 26.6007 %,% 50.6959
15 \$\$ 8.88848 @,@ 8.47338 %,% 12.6597 #,\$ 10.2747 &\$ 10.5757 \$ | \$ 38.2494 @,@ 46.8629 #,# 43.6058 &,& 53.4843 %,% 50.3809

BS21B010

Alpha = 0.0755702

FWER (0 to 1 scale) = 0.432507

1 \$\$ 12.2844 @,@ 13.5746 %,% 6.15084 #,\$ 8.51844 &,\$ 7.59644 \$ | \$ 37.3601 @,@ 34.8549 #,# 16.9273 &&
24.3966 %,% 34.1073
2 \$\$ 12.0262 @,@ 14.1579 %,% 11.7745 #,\$ 9.66052 &,\$ 7.64336 \$ | \$ 32.5145 @,@ 38.3855 #,# 21.6876 &&
26.5986 %,% 31.3177
3 \$\$ 13.2094 @,@ 10.3638 %,% 17.0248 #,\$ 8.26257 &,\$ 14.8841 \$ | \$ 39.3385 @,@ 42.4421 #,# 24.9754 &&
39.4364 %,% 34.4321
4 \$\$ 12.4668 @,@ 10.3308 %,% 18.1068 #,\$ 10.8573 &,\$ 7.07523 \$ | \$ 42.4041 @,@ 34.7937 #,# 27.1344 &&
31.048 %,% 34.6524
5 \$\$ 10.3226 @,@ 7.49269 %,% 12.8243 #,\$ 11.9169 &,\$ -2.53469 \$ | \$ 33.2797 @,@ 37.0608 #,# 25.1758 &&
37.9253 %,% 28.874
6 \$\$ 11.4653 @,@ 14.8611 %,% 15.3525 #,\$ 10.0253 &,\$ 6.35452 \$ | \$ 37.0333 @,@ 38.0504 #,# 31.046 &&
27.3308 %,% 30.7426
7 \$\$ 12.2667 @,@ 17.9241 %,% 12.0988 #,\$ 9.11687 &,\$ 10.127 \$ | \$ 39.8732 @,@ 39.6567 #,# 25.2946 &&
35.5088 %,% 20.2909
8 \$\$ 13.4041 @,@ 9.68678 %,% 2.14753 #,\$ 6.79277 &,\$ 9.87958 \$ | \$ 34.9484 @,@ 36.5027 #,# 23.1296 &&
23.8976 %,% 30.5417
9 \$\$ 10.5525 @,@ 12.8961 %,% 14.208 #,\$ 11.0997 &,\$ 7.19994 \$ | \$ 33.1893 @,@ 35.9777 #,# 27.9925 &&
32.0451 %,% 30.1697
10 \$\$ 11.9295 @,@ 5.66003 %,% 14.8394 #,\$ 9.91311 &,\$ 15.4706 \$ | \$ 36.1668 @,@ 39.9575 #,# 25.8676 &&
36.8213 %,% 29.5849
11 \$\$ 11.1159 @,@ 2.61331 %,% 18.5769 #,\$ 8.93376 &,\$ 2.31948 \$ | \$ 32.2814 @,@ 35.4982 #,# 21.2977 &&
30.5416 %,% 40.0725
12 \$\$ 11.1024 @,@ 13.3954 %,% 1.20128 #,\$ 11.5185 &,\$ 12.2862 \$ | \$ 39.0739 @,@ 33.6348 #,# 29.8884 &&
25.5538 %,% 38.1258
13 \$\$ 9.94336 @,@ 9.68732 %,% 9.13539 #,\$ 13.9914 &,\$ 7.76181 \$ | \$ 39.6694 @,@ 39.4162 #,# 29.742 &&
30.4843 %,% 41.7584
14 \$\$ 7.37735 @,@ 3.83406 %,% 5.77984 #,\$ 12.0669 &,\$ 9.60959 \$ | \$ 40.606 @,@ 36.7551 #,# 24.5226 &&
27.2363 %,% 20.3197
15 \$\$ 7.14055 @,@ 10.0294 %,% 1.76528 #,\$ 9.09514 &,\$ 8.94054 \$ | \$ 38.3006 @,@ 35.566 #,# 31.999 &&
29.7497 %,% 32.4082

BS21B012

Alpha = 0.0519959

FWER (0 to 1 scale) = 0.309573

1 \$\$ 8.25324 @,@ 6.5682 %,% 12.9607 #,\$ 8.69208 &,\$ 5.91663 \$ | \$ 30.319 @,@ 44.5746 #,# 40.8711 && 41.5963
%,% 16.6253
2 \$\$ 14.9534 @,@ 17.3621 %,% 14.8577 #,\$ 19.4945 &,\$ 13.392 \$ | \$ 24.5171 @,@ 44.7379 #,# 38.6974 &&
52.1199 %,% 21.1841
3 \$\$ 0.447831 @,@ 15.5173 %,% 10.5619 #,\$ 11.3342 &,\$ 2.71467 \$ | \$ 26.7396 @,@ 44.8934 #,# 38.2977 &&
38.7963 %,% 22.2757
4 \$\$ 11.8496 @,@ 11.9283 %,% 11.4562 #,\$ 15.4025 &,\$ 9.16689 \$ | \$ 27.3686 @,@ 43.9141 #,# 35.3218 &&
39.2683 %,% 25.5738
5 \$\$ 7.08563 @,@ 7.56608 %,% 14.7018 #,\$ 7.13375 &,\$ 12.3009 \$ | \$ 26.1159 @,@ 44.7371 #,# 47.2875 &&
45.2097 %,% 19.8833
6 \$\$ 13.1214 @,@ 8.3065 %,% 13.8706 #,\$ 9.0675 &,\$ 12.0898 \$ | \$ 22.0574 @,@ 44.7081 #,# 38.8935 && 40.4316
%,% 24.5986
7 \$\$ 11.9182 @,@ 20.2725 %,% 8.03808 #,\$ 11.21 &,\$ 17.5307 \$ | \$ 41.4802 @,@ 44.6523 #,# 42.2683 && 44.3516
%,% 21.7191
8 \$\$ 5.57421 @,@ 9.59626 %,% 10.4136 #,\$ 10.1327 &,\$ 10.9311 \$ | \$ 26.6066 @,@ 44.6116 #,# 42.9168 &&

32.7773 %, % 25.5456
9 \$\$ 12.2463 @, @ 6.20468 %, % 8.10668 #, \$ 9.03803 &, \$ 12.4954 \$ | \$ 26.6218 @, @ 44.4905 #, # 39.4579 &, &
37.8241 %, % 23.2947
10 \$\$ 18.273 @, @ 10.8654 %, % 11.997 #, \$ 11.8819 &, \$ 7.69944 \$ | \$ 33.7243 @, @ 44.7152 #, # 36.3599 &, &
44.1981 %, % 27.0816
11 \$\$ 20.6361 @, @ 9.84778 %, % 5.96748 #, \$ 2.92313 &, \$ 9.56394 \$ | \$ 20.3064 @, @ 44.9578 #, # 42.5407 &, &
37.5007 %, % 18.0695
12 \$\$ 11.4886 @, @ 16.3025 %, % 13.8665 #, \$ 20.7816 &, \$ 8.55115 \$ | \$ 44.5325 @, @ 44.7441 #, # 34.998 &, &
42.5827 %, % 23.0905
13 \$\$ 7.02037 @, @ 9.8292 %, % 13.3844 #, \$ 6.1692 &, \$ 8.13951 \$ | \$ 29.4297 @, @ 43.8566 #, # 39.1956 &, &
41.9509 %, % 13.1271
14 \$\$ 10.7679 @, @ 17.7466 %, % 15.6368 #, \$ 7.88838 &, \$ 8.20854 \$ | \$ 34.9842 @, @ 44.6617 #, # 34.0719 &, &
40.6353 %, % 22.75
15 \$\$ 15.0275 @, @ 13.8495 %, % 10.4161 #, \$ 10.3569 &, \$ 11.0639 \$ | \$ 29.9862 @, @ 44.5702 #, # 32.731 &, &
43.5101 %, % 23.8722

BS21B013

Alpha = 0.0541009

FWER (0 to 1 scale) = 0.411115

1 \$\$ 10.3393 @, @ 6.95358 %, % 10.9362 #, \$ 13.5793 &, \$ 4.12404 \$ | \$ 45.6186 @, @ 46.0141 #, # 25.6105 &, &
40.5015 %, % 43.8396
2 \$\$ 9.44235 @, @ 14.3682 %, % 6.91835 #, \$ 7.98888 &, \$ 7.3357 \$ | \$ 51.5472 @, @ 37.6355 #, # 35.817 &, & 40.502
%, % 54.0377
3 \$\$ 10.5638 @, @ 12.489 %, % 9.28911 #, \$ 7.72475 &, \$ 19.2429 \$ | \$ 45.9189 @, @ 43.5044 #, # 30.2213 &, &
37.5931 %, % 35.523
4 \$\$ 10.6615 @, @ 12.6968 %, % 17.3249 #, \$ 14.0975 &, \$ 3.45122 \$ | \$ 45.9858 @, @ 48.6098 #, # 33.2692 &, &
41.8525 %, % 44.7353
5 \$\$ 10.8488 @, @ 11.1178 %, % 4.45979 #, \$ 17.7637 &, \$ 8.28167 \$ | \$ 48.7417 @, @ 38.7682 #, # 31.7985 &, &
40.8285 %, % 46.9281
6 \$\$ 10.346 @, @ 8.34813 %, % -2.59309 #, \$ 8.50423 &, \$ 8.91489 \$ | \$ 43.6819 @, @ 43.6231 #, # 41.9006 &, &
35.4488 %, % 36.9072
7 \$\$ 10.8271 @, @ 8.3562 %, % 9.81161 #, \$ 14.7682 &, \$ 10.0968 \$ | \$ 45.9075 @, @ 46.2083 #, # 32.6578 &, &
31.3721 %, % 50.0002
8 \$\$ 10.3945 @, @ 17.8597 %, % 9.29791 #, \$ 8.42187 &, \$ 7.49344 \$ | \$ 45.791 @, @ 51.7657 #, # 26.9073 &, &
31.9239 %, % 46.8423
9 \$\$ 11.2581 @, @ 4.83802 %, % 15.6902 #, \$ 17.1254 &, \$ 12.8189 \$ | \$ 46.3965 @, @ 50.9822 #, # 31.486 &, &
40.1346 %, % 41.8089
10 \$\$ 10.7868 @, @ 14.094 %, % 15.0005 #, \$ 18.2837 &, \$ 2.87994 \$ | \$ 42.9116 @, @ 46.2956 #, # 31.8692 &, &
32.9147 %, % 44.8995
11 \$\$ 10.5084 @, @ 11.6453 %, % 15.832 #, \$ 14.6566 &, \$ 11.471 \$ | \$ 44.6901 @, @ 50.8957 #, # 28.8469 &, &
39.0827 %, % 47.9324
12 \$\$ 10.2289 @, @ 10.8919 %, % 8.61804 #, \$ 8.08187 &, \$ 15.693 \$ | \$ 49.9573 @, @ 47.9916 #, # 28.0293 &, &
44.2208 %, % 39.8389
13 \$\$ 11.0801 @, @ 14.6222 %, % 17.2154 #, \$ 11.7129 &, \$ 10.0385 \$ | \$ 42.3856 @, @ 48.727 #, # 34.5773 &, &
45.0891 %, % 48.1134
14 \$\$ 10.3079 @, @ 5.28805 %, % 12.4809 #, \$ 12.8439 &, \$ 9.63109 \$ | \$ 45.792 @, @ 45.2032 #, # 36.2142 &, &
28.9345 %, % 45.4388
15 \$\$ 10.6286 @, @ 9.06727 %, % 4.85983 #, \$ 5.73355 &, \$ 14.2054 \$ | \$ 48.6863 @, @ 36.6852 #, # 33.4494 &, &
31.6358 %, % 58.227

BS21B014

Alpha = 0.0599839

FWER (0 to 1 scale) = 0.452056

1 \$,\$ 7.21884 @,@ 4.06619 %,% 13.0115 #,\$ 9.78299 &\$ 9.67658 \$ | \$ 35.0747 @,@ 44.9317 #,# 46.0641 && 35.2711 %,% 12.5119
2 \$,\$ 6.40278 @,@ 4.08178 %,% 11.5008 #,\$ 11.5355 &\$ 11.5578 \$ | \$ 34.4093 @,@ 35.2477 #,# 50.8135 && 32.4196 %,% 7.20865
3 \$,\$ 8.18756 @,@ 17.4429 %,% 13.8461 #,\$ 11.5373 &\$ 11.2254 \$ | \$ 39.0115 @,@ 43.6283 #,# 48.8597 && 30.4219 %,% 18.6953
4 \$,\$ 11.163 @,@ 16.2944 %,% 6.13963 #,\$ 11.3393 &\$ 11.7837 \$ | \$ 38.9285 @,@ 43.182 #,# 50.3088 && 32.0655 %,% 10.8962
5 \$,\$ 10.1155 @,@ 9.96727 %,% 13.2719 #,\$ 9.84922 &\$ 10.8877 \$ | \$ 31.361 @,@ 39.7144 #,# 38.7427 && 37.3793 %,% 16.4338
6 \$,\$ 12.3078 @,@ 12.3265 %,% 15.5848 #,\$ 13.0783 &\$ 9.94274 \$ | \$ 40.7847 @,@ 41.0175 #,# 47.9067 && 28.3554 %,% 16.913
7 \$,\$ 11.2119 @,@ 15.4013 %,% 6.57022 #,\$ 6.75674 &\$ 10.8813 \$ | \$ 36.977 @,@ 36.4196 #,# 45.2309 && 37.9098 %,% 31.5283
8 \$,\$ 9.73616 @,@ 15.5029 %,% 15.2042 #,\$ 9.66285 &\$ 9.87529 \$ | \$ 32.641 @,@ 44.0907 #,# 42.3175 && 37.0476 %,% 9.2311
9 \$,\$ 14.5325 @,@ 12.8954 %,% 13.1972 #,\$ 10.779 &\$ 11.2265 \$ | \$ 36.9781 @,@ 39.1208 #,# 49.0938 && 42.8521 %,% 27.1791
10 \$,\$ 10.5653 @,@ 15.4024 %,% 23.618 #,\$ 10.4272 &\$ 12.6594 \$ | \$ 30.7173 @,@ 38.9407 #,# 52.0788 && 34.863 %,% 25.0949
11 \$,\$ 12.5438 @,@ 13.7232 %,% 8.42068 #,\$ 11.9527 &\$ 11.0924 \$ | \$ 38.2877 @,@ 42.2818 #,# 47.2404 && 37.3941 %,% 26.0086
12 \$,\$ 13.109 @,@ 15.2086 %,% 13.639 #,\$ 9.70479 &\$ 11.3761 \$ | \$ 36.5099 @,@ 37.0907 #,# 54.0486 && 31.5879 %,% 14.9459
13 \$,\$ 11.6974 @,@ 5.709 %,% 11.1998 #,\$ 13.6763 &\$ 10.891 \$ | \$ 35.5536 @,@ 37.0696 #,# 46.449 && 36.1877 %,% 22.1239
14 \$,\$ 11.6771 @,@ 16.8454 %,% 9.3306 #,\$ 9.82904 &\$ 10.9894 \$ | \$ 39.6065 @,@ 45.535 #,# 47.4394 && 38.583 %,% 23.9952
15 \$,\$ 13.6456 @,@ 3.93054 %,% 1.44234 #,\$ 10.1984 &\$ 11.5504 \$ | \$ 41.9251 @,@ 44.0857 #,# 48.7425 && 31.7751 %,% 21.8356

BS21B015

Alpha = 0.0675457

FWER (0 to 1 scale) = 0.358683

1 \$,\$ 15.9752 @,@ 12.2259 %,% 9.47768 #,\$ 7.9484 &\$ 9.11513 \$ | \$ 39.1126 @,@ 44.3825 #,# 47.9206 && 32.2918 %,% 31.342
2 \$,\$ 15.8303 @,@ 13.4513 %,% 10.2216 #,\$ 11.7688 &\$ 4.48759 \$ | \$ 53.1264 @,@ 39.5578 #,# 44.3099 && 47.6804 %,% 34.1584
3 \$,\$ 11.1333 @,@ 17.1278 %,% 9.80674 #,\$ 11.0084 &\$ 14.8795 \$ | \$ 44.0177 @,@ 28.5797 #,# 45.3404 && 50.4119 %,% 32.058
4 \$,\$ 8.83907 @,@ 10.341 %,% 8.2206 #,\$ 10.5709 &\$ 10.4378 \$ | \$ 53.5449 @,@ 30.0194 #,# 41.3586 && 38.2576 %,% 31.0644
5 \$,\$ 6.05757 @,@ 10.0005 %,% 11.9505 #,\$ 7.34309 &\$ 7.21012 \$ | \$ 48.5713 @,@ 47.5509 #,# 51.9545 && 39.398 %,% 31.8823
6 \$,\$ 6.44467 @,@ 7.72853 %,% 10.6314 #,\$ 11.2201 &\$ 8.97679 \$ | \$ 53.471 @,@ 32.8183 #,# 46.632 && 38.3313 %,% 36.362
7 \$,\$ 11.303 @,@ 7.92098 %,% 8.63863 #,\$ 11.7207 &\$ 13.3917 \$ | \$ 47.5559 @,@ 27.3092 #,# 31.7013 && 43.4937 %,% 31.0241
8 \$,\$ 12.4234 @,@ 7.24105 %,% 9.08629 #,\$ 8.90393 &\$ 13.6886 \$ | \$ 53.0661 @,@ 42.0167 #,# 47.566 && 36.6274 %,% 37.3011
9 \$,\$ 9.20377 @,@ 5.6033 %,% 11.5268 #,\$ 12.7159 &\$ 15.9077 \$ | \$ 55.0585 @,@ 25.5263 #,# 49.7737 && 36.6744 %,% 38.5461

10 \$\$ 14.1108 @,@ 7.91454 %,% 9.82107 #,\$ 9.64415 &,\$ 6.9377 \$ | \$ 47.896 @,@ 16.1121 #,# 47.8159 &,& 37.2096 %,% 25.2172
11 \$\$ 3.72431 @,@ 7.66667 %,% 11.0126 #,\$ 10.5061 &,\$ 8.22724 \$ | \$ 46.9946 @,@ 35.8478 #,# 36.5807 &,& 43.0673 %,% 34.4693
12 \$\$ 8.02669 @,@ 3.32843 %,% 11.85 #,\$ 10.2423 &,\$ 13.3944 \$ | \$ 47.8049 @,@ 40.5697 #,# 49.1074 &,& 38.8551 %,% 30.1621
13 \$\$ 10.1383 @,@ 18.933 %,% 11.0147 #,\$ 11.2462 &,\$ 7.35043 \$ | \$ 61.408 @,@ 30.9163 #,# 37.5226 &,& 49.6044 %,% 26.4807
14 \$\$ 13.375 @,@ 5.76917 %,% 10.542 #,\$ 10.7349 &,\$ 14.8456 \$ | \$ 49.8024 @,@ 39.023 #,# 47.2016 &,& 34.5073 %,% 30.5418
15 \$\$ 6.91439 @,@ 9.04157 %,% 12.4244 #,\$ 9.99034 &,\$ 16.2207 \$ | \$ 46.0533 @,@ 40.1747 #,# 49.6395 &,& 41.763 %,% 25.9065

BS21B016

Alpha = 0.0607576

FWER (0 to 1 scale) = 0.330193

1 \$\$ 8.23101 @,@ 4.84654 %,% 4.89505 #,\$ 6.13231 &,\$ 8.34775 \$ | \$ 44.3229 @,@ 47.3958 #,# 41.9579 &,& 29.102 %,% 20.06
2 \$\$ 11.084 @,@ 9.6449 %,% 11.8267 #,\$ 6.03059 &,\$ 10.6042 \$ | \$ 43.387 @,@ 37.2086 #,# 37.4161 &,& 15.5074 %,% 23.3731
3 \$\$ 7.47249 @,@ 6.11908 %,% 17.3316 #,\$ 7.80546 &,\$ 10.5145 \$ | \$ 47.1436 @,@ 39.7293 #,# 43.6079 &,& 12.8013 %,% 22.1581
4 \$\$ 7.48091 @,@ 4.26001 %,% 9.51954 #,\$ 14.1086 &,\$ 11.6364 \$ | \$ 48.1229 @,@ 38.1214 #,# 40.647 &,& 16.7496 %,% 27.1598
5 \$\$ 8.00097 @,@ 13.9974 %,% 14.7901 #,\$ 14.6736 &,\$ 13.0791 \$ | \$ 47.8425 @,@ 39.5123 #,# 41.1062 &,& 20.209 %,% 23.3756
6 \$\$ 9.04413 @,@ 16.5366 %,% 12.3636 #,\$ 13.149 &,\$ 11.5348 \$ | \$ 38.3273 @,@ 36.4679 #,# 40.6252 &,& 27.0695 %,% 22.2812
7 \$\$ 11.2422 @,@ 8.79 %,% 16.1943 #,\$ 4.71751 &,\$ 9.07676 \$ | \$ 42.969 @,@ 43.2926 #,# 36.7713 &,& 27.6233 %,% 22.6185
8 \$\$ 11.1343 @,@ 2.34211 %,% 14.9911 #,\$ 11.9201 &,\$ 9.43922 \$ | \$ 47.667 @,@ 39.7348 #,# 44.8369 &,& 26.8822 %,% 21.2151
9 \$\$ 12.1337 @,@ 7.90236 %,% 8.34704 #,\$ 13.9819 &,\$ 12.378 \$ | \$ 41.6964 @,@ 51.4245 #,# 35.722 &,& 20.1064 %,% 25.2295
10 \$\$ 16.0193 @,@ 19.9396 %,% 15.2611 #,\$ 10.1012 &,\$ 11.4216 \$ | \$ 45.2705 @,@ 41.7928 #,# 47.7121 &,& 22.6402 %,% 20.0143
11 \$\$ 8.00094 @,@ 11.8148 %,% 17.5384 #,\$ 11.1227 &,\$ 12.5567 \$ | \$ 45.9359 @,@ 33.7911 #,# 39.0349 &,& 28.1696 %,% 22.1044
12 \$\$ 11.0502 @,@ 6.6215 %,% 2.6011 #,\$ 8.4699 &,\$ 12.394 \$ | \$ 42.8529 @,@ 34.9726 #,# 51.1553 &,& 14.403 %,% 22.0373
13 \$\$ 10.6651 @,@ 9.32922 %,% 12.0329 #,\$ 10.7674 &,\$ 14.5601 \$ | \$ 46.6326 @,@ 37.3085 #,# 37.255 &,& 20.6193 %,% 19.5509
14 \$\$ 7.89516 @,@ 18.1988 %,% 20.3979 #,\$ 5.79891 &,\$ 8.18695 \$ | \$ 43.4238 @,@ 37.8909 #,# 42.4836 &,& 26.2404 %,% 21.0862
15 \$\$ 10.9225 @,@ 10.947 %,% 10.8243 #,\$ 12.9856 &,\$ 9.21033 \$ | \$ 45.3078 @,@ 46.3695 #,# 44.4328 &,& 23.2857 %,% 26.1099

BS21B017

Alpha = 0.0635432

FWER (0 to 1 scale) = 0.344884

1 \$\$ 6.42648 @,@ 10.0344 %,% 16.6988 #,\$ 3.63376 &,\$ 9.81193 \$ | \$ 32.0046 @,@ 24.1498 #,# 35.0882 &,& 47.9187 %,% 28.6689

2 \$\$ -2.08006 @,@ 13.914 %,% 16.6279 #,\$ 16.2043 &,\$ 7.23905 \$ | \$ 33.8799 @,@ 23.7769 #,# 30.2112 &,&
50.8618 %,% 30.1289
3 \$\$ 16.5349 @,@ 13.3659 %,% 6.4589 #,\$ 2.81614 &,\$ 5.1267 \$ | \$ 18.5855 @,@ 22.7062 #,# 23.6276 &,& 49.7997
%,% 26.7942
4 \$\$ 19.6101 @,@ 5.33767 %,% 0.697767 #,\$ 6.36665 &,\$ 17.5019 \$ | \$ 29.688 @,@ 23.5397 #,# 33.2561 &,&
48.1112 %,% 28.3152
5 \$\$ 10.9992 @,@ 9.2248 %,% 6.7609 #,\$ 13.8776 &,\$ 13.931 \$ | \$ 18.5955 @,@ 22.2638 #,# 29.8683 &,& 49.6461
%,% 28.978
6 \$\$ 6.80764 @,@ 11.9049 %,% 16.4858 #,\$ 3.6111 &,\$ 6.90452 \$ | \$ 36.1002 @,@ 23.5313 #,# 34.8879 &,&
48.9208 %,% 29.2725
7 \$\$ 8.01472 @,@ 8.9325 %,% 19.1397 #,\$ 10.1386 &,\$ 8.95041 \$ | \$ 35.7345 @,@ 22.5453 #,# 26.3487 &,&
47.2068 %,% 31.3227
8 \$\$ 10.7676 @,@ 7.02657 %,% 10.6026 #,\$ 13.4139 &,\$ 1.6308 \$ | \$ 30.4759 @,@ 21.8296 #,# 37.2063 &,&
50.5466 %,% 28.2015
9 \$\$ -0.07436 @,@ 8.22656 %,% 6.57887 #,\$ 9.38524 &,\$ 15.5636 \$ | \$ 17.436 @,@ 23.2451 #,# 45.7691 &,&
48.5581 %,% 28.5522
10 \$\$ 4.75187 @,@ 13.1633 %,% 16.8422 #,\$ 11.2368 &,\$ 8.95197 \$ | \$ 29.4295 @,@ 21.4145 #,# 32.5275 &,&
47.4291 %,% 28.7117
11 \$\$ 9.36983 @,@ 13.1183 %,% 3.36983 #,\$ 16.6581 &,\$ 10.769 \$ | \$ 8.47317 @,@ 23.6498 #,# 32.0615 &,&
50.134 %,% 29.0964
12 \$\$ 3.57767 @,@ 9.30115 %,% 7.55858 #,\$ 22.0599 &,\$ 12.1125 \$ | \$ 22.8761 @,@ 23.1858 #,# 32.0003 &,&
47.5694 %,% 24.5281
13 \$\$ 6.29922 @,@ 12.2978 %,% 10.7134 #,\$ 1.85418 &,\$ 13.6046 \$ | \$ 28.1517 @,@ 23.9639 #,# 43.0593 &,&
49.1758 %,% 29.1125
14 \$\$ 0.434886 @,@ 9.01743 %,% 10.68 #,\$ 8.22456 &,\$ 7.53547 \$ | \$ 19.8626 @,@ 23.9838 #,# 24.2106 &,&
48.8427 %,% 29.6273
15 \$\$ 20.5408 @,@ 5.78442 %,% 15.9806 #,\$ 12.7157 &,\$ 21.573 \$ | \$ 36.3056 @,@ 24.5837 #,# 41.1803 &,&
53.1449 %,% 30.4904

BS21B018

Alpha = 0.0562594

FWER (0 to 1 scale) = 0.352736

1 \$\$ 13.1052 @,@ 11.1402 %,% 10.4457 #,\$ 7.46535 &,\$ 15.2517 \$ | \$ 36.6124 @,@ 56.7786 #,# 33.5404 &,&
27.9856 %,% 41.2381
2 \$\$ 12.3936 @,@ 11.6314 %,% 5.19377 #,\$ 11.6399 &,\$ 2.62517 \$ | \$ 38.9528 @,@ 40.9702 #,# 26.5937 &,&
14.7162 %,% 37.6013
3 \$\$ 13.9932 @,@ 11.6007 %,% 8.22074 #,\$ 12.4364 &,\$ 14.6384 \$ | \$ 38.4988 @,@ 47.4057 #,# 27.5045 &,&
20.8392 %,% 42.6157
4 \$\$ 13.0617 @,@ 11.1664 %,% 7.32908 #,\$ 10.7218 &,\$ 13.0259 \$ | \$ 37.837 @,@ 48.1665 #,# 33.0195 &,&
21.8847 %,% 51.2111
5 \$\$ 10.8971 @,@ 11.7998 %,% 5.29338 #,\$ 17.1256 &,\$ 13.8158 \$ | \$ 37.5012 @,@ 35.6925 #,# 36.7985 &,&
22.1002 %,% 39.9967
6 \$\$ 9.51589 @,@ 11.2422 %,% 5.16273 #,\$ 6.98423 &,\$ 20.5826 \$ | \$ 37.2064 @,@ 51.6391 #,# 32.5548 &,&
29.9004 %,% 26.316
7 \$\$ 13.0034 @,@ 10.5925 %,% 18.1531 #,\$ 5.57269 &,\$ 16.5607 \$ | \$ 37.9606 @,@ 47.4339 #,# 36.2173 &,&
18.1364 %,% 35.255
8 \$\$ 12.1166 @,@ 9.36531 %,% 12.5156 #,\$ 13.4069 &,\$ 9.49952 \$ | \$ 36.8539 @,@ 48.3157 #,# 31.7874 &,&
19.7257 %,% 43.8435
9 \$\$ 17.7604 @,@ 9.31213 %,% 5.36992 #,\$ 7.13153 &,\$ 13.1467 \$ | \$ 36.5236 @,@ 51.7422 #,# 33.9102 &,&
16.2299 %,% 38.3941
10 \$\$ 14.5765 @,@ 10.9722 %,% 12.0295 #,\$ 11.1198 &,\$ 7.95636 \$ | \$ 36.8354 @,@ 48.5548 #,# 29.1999 &,&
19.1917 %,% 34.4153
11 \$\$ 14.7861 @,@ 10.2298 %,% 12.6615 #,\$ 14.8992 &,\$ 18.1884 \$ | \$ 37.309 @,@ 40.2752 #,# 37.7486 &,&

25.9933 %,% 39.4314
12 \$\$ 7.52675 @,@ 10.8097 %,% 7.71943 #,\$ 5.90623 &,\$ 8.68508 \$ | \$ 36.1574 @,@ 43.9477 #,# 27.6974 &,&
17.4267 %,% 36.4849
13 \$\$ 7.30783 @,@ 11.6062 %,% 6.13622 #,\$ 4.01117 &,\$ 8.01865 \$ | \$ 39.158 @,@ 49.5996 #,# 33.7621 &,&
18.3284 %,% 32.3207
14 \$\$ 8.52418 @,@ 11.3342 %,% 10.3888 #,\$ -3.13723 &,\$ 13.8402 \$ | \$ 35.6994 @,@ 37.7189 #,# 35.2112 &,&
19.8703 %,% 27.6625
15 \$\$ 5.58152 @,@ 10.1508 %,% 2.13136 #,\$ 4.45593 &,\$ 6.46352 \$ | \$ 37.5481 @,@ 51.5747 #,# 27.344 &,&
19.2207 %,% 32.5593

BS21B019

Alpha = 0.05456

FWER (0 to 1 scale) = 0.347869

1 \$\$ 12.266 @,@ 13.3321 %,% 12.7396 #,\$ 7.02606 &,\$ 13.4753 \$ | \$ 24.0914 @,@ 38.9134 #,# 42.3139 &,&
29.7924 %,% 38.449
2 \$\$ 11.396 @,@ 11.9912 %,% 13.4221 #,\$ 2.64509 &,\$ 1.01558 \$ | \$ 24.4164 @,@ 26.5724 #,# 43.0445 &,&
32.3848 %,% 37.2636
3 \$\$ 7.52219 @,@ 11.2885 %,% 9.76288 #,\$ 15.1612 &,\$ 8.38641 \$ | \$ 26.8182 @,@ 28.326 #,# 48.7417 &,&
31.1509 %,% 43.4089
4 \$\$ 7.15929 @,@ 9.29674 %,% 11.9235 #,\$ 10.9577 &,\$ 12.8965 \$ | \$ 26.0916 @,@ 39.0599 #,# 43.8606 &,&
29.3208 %,% 45.5163
5 \$\$ 23.4567 @,@ 10.2259 %,% 14.2052 #,\$ 11.3516 &,\$ 6.14098 \$ | \$ 28.0869 @,@ 13.3396 #,# 45.1983 &,&
29.8557 %,% 43.8256
6 \$\$ 1.28884 @,@ 11.3215 %,% 8.9308 #,\$ 17.4706 &,\$ 6.32386 \$ | \$ 29.194 @,@ 36.8233 #,# 48.1427 &,& 31.7863
%,% 42.1541
7 \$\$ 16.2018 @,@ 8.46722 %,% 9.79511 #,\$ 18.2458 &,\$ 6.55676 \$ | \$ 22.4207 @,@ 33.7537 #,# 49.4862 &,&
31.3906 %,% 41.7092
8 \$\$ 12.7573 @,@ 14.4378 %,% 12.1644 #,\$ 19.6486 &,\$ 13.6807 \$ | \$ 28.0322 @,@ 16.1249 #,# 48.6342 &,&
30.5005 %,% 29.5412
9 \$\$ -4.48639 @,@ 11.1133 %,% 12.7383 #,\$ 11.7945 &,\$ 11.3554 \$ | \$ 27.3323 @,@ 21.157 #,# 49.7272 &,&
32.5871 %,% 38.9302
10 \$\$ 7.75516 @,@ 10.3874 %,% 11.6861 #,\$ 14.7068 &,\$ 14.6695 \$ | \$ 30.0821 @,@ 28.0698 #,# 46.779 &,&
30.3245 %,% 40.0073
11 \$\$ 6.8884 @,@ 10.7407 %,% 19.6787 #,\$ -0.191463 &,\$ 5.84745 \$ | \$ 27.2081 @,@ 31.0561 #,# 41.189 &,&
31.4584 %,% 34.7055
12 \$\$ 16.6271 @,@ 9.13115 %,% 7.36225 #,\$ 11.4489 &,\$ 15.135 \$ | \$ 27.4993 @,@ 31.7975 #,# 38.3374 &,&
32.9024 %,% 39.8073
13 \$\$ 5.87279 @,@ 9.66181 %,% 12.6567 #,\$ 17.9855 &,\$ 17.1853 \$ | \$ 26.5613 @,@ 26.0588 #,# 43.7191 &,&
29.5985 %,% 41.1158
14 \$\$ 6.8136 @,@ 11.4381 %,% 11.1033 #,\$ 11.3201 &,\$ 8.16578 \$ | \$ 26.7747 @,@ 14.5246 #,# 44.3399 &,&
27.1781 %,% 47.0647
15 \$\$ 17.2204 @,@ 7.22301 %,% 14.9326 #,\$ 5.43315 &,\$ 14.8253 \$ | \$ 26.3532 @,@ 27.5141 #,# 45.394 &,&
31.3957 %,% 36.9705

BS21B020

Alpha = 0.0540728

FWER (0 to 1 scale) = 0.302701

1 \$\$ 12.7155 @,@ 6.55925 %,% 9.18159 #,\$ 5.02289 &,\$ 5.14129 \$ | \$ 33.2642 @,@ 28.5097 #,# 36.3809 &,&
36.7278 %,% 30.4785
2 \$\$ 8.84141 @,@ 14.8154 %,% 10.2995 #,\$ 4.7939 &,\$ 12.3738 \$ | \$ 30.7242 @,@ 19.2742 #,# 30.6006 &,&
28.7374 %,% 29.8713
3 \$\$ 8.6766 @,@ 15.0376 %,% 14.3774 #,\$ 5.46161 &,\$ 10.0864 \$ | \$ 29.1565 @,@ 18.5078 #,# 33.5319 &,&

33.2223 %,% 26.283
4 \$,\$ 3.34815 @,@ 13.3459 %,% 15.7765 #,\$ 11.4295 &\$ 10.4318 \$ | \$ 26.4177 @,@ 12.0096 #,# 29.7699 &,&
33.4021 %,% 29.1837
5 \$,\$ 11.959 @,@ 6.11534 %,% 17.3568 #,\$ 9.08059 &\$ 16.1493 \$ | \$ 29.9084 @,@ 27.002 #,# 33.7264 &,& 28.296
%,% 26.8354
6 \$,\$ 13.8137 @,@ 7.85484 %,% 14.7199 #,\$ 9.65388 &\$ 6.47839 \$ | \$ 34.4347 @,@ 25.0406 #,# 39.7335 &,&
37.971 %,% 29.5355
7 \$,\$ 4.76131 @,@ 7.10679 %,% 17.0471 #,\$ 14.1493 &\$ 10.4224 \$ | \$ 31.9869 @,@ 12.2366 #,# 37.5455 &,&
36.1068 %,% 31.9285
8 \$,\$ 5.71034 @,@ 12.3777 %,% 4.03697 #,\$ 2.18382 &\$ 6.72686 \$ | \$ 30.0836 @,@ 19.8707 #,# 32.6943 &,&
27.7904 %,% 28.6182
9 \$,\$ 14.3443 @,@ 13.322 %,% -0.223596 #,\$ 9.90554 &\$ 5.93823 \$ | \$ 30.9343 @,@ 24.686 #,# 30.1777 &,&
44.749 %,% 27.9911
10 \$,\$ 6.04022 @,@ 4.76949 %,% 14.7583 #,\$ 10.1273 &\$ 10.4474 \$ | \$ 31.7204 @,@ 24.8401 #,# 31.8198 &,&
34.7492 %,% 30.9106
11 \$,\$ 7.70634 @,@ 12.3145 %,% 13.1756 #,\$ 10.4219 &\$ 2.98628 \$ | \$ 30.524 @,@ 21.647 #,# 37.2779 &,&
33.3149 %,% 29.8512
12 \$,\$ 6.6175 @,@ 17.7307 %,% 18.3931 #,\$ 12.3041 &\$ 14.3756 \$ | \$ 34.1165 @,@ 22.9651 #,# 35.0375 &,&
40.0246 %,% 27.0098
13 \$,\$ 9.42483 @,@ 7.7829 %,% 3.75582 #,\$ 4.1006 &\$ 13.8717 \$ | \$ 28.8532 @,@ 26.0937 #,# 30.8237 &,& 27.554
%,% 27.0217
14 \$,\$ 15.2998 @,@ 10.4641 %,% 17.0581 #,\$ 18.6406 &\$ 6.98707 \$ | \$ 29.336 @,@ 21.398 #,# 29.1502 &,& 28.878
%,% 30.7313
15 \$,\$ 10.3763 @,@ 11.8609 %,% 8.82687 #,\$ 4.7691 &\$ 17.1032 \$ | \$ 30.0033 @,@ 17.388 #,# 30.4377 &,&
26.2586 %,% 29.4254

BS21B021

Alpha = 0.0636885

FWER (0 to 1 scale) = 0.440285

1 \$,\$ 13.3138 @,@ 17.0872 %,% 14.0907 #,\$ 2.51935 &\$ 11.7939 \$ | \$ 23.6565 @,@ 45.9615 #,# 39.7267 &,&
47.5923 %,% 36.3368
2 \$,\$ 16.821 @,@ 14.1792 %,% 12.3677 #,\$ 11.6998 &\$ 7.63164 \$ | \$ 24.9671 @,@ 39.1335 #,# 41.4895 &,&
46.9293 %,% 32.8311
3 \$,\$ 13.6374 @,@ 9.74212 %,% 10.7185 #,\$ 8.69251 &\$ 12.0007 \$ | \$ 34.5593 @,@ 43.9993 #,# 43.1779 &,&
47.7572 %,% 35.3194
4 \$,\$ 18.43 @,@ 3.11723 %,% 14.7547 #,\$ 8.43435 &\$ 6.44976 \$ | \$ 21.7181 @,@ 34.7818 #,# 47.6374 &,& 48.1247
%,% 38.9089
5 \$,\$ 4.94694 @,@ 10.3754 %,% 10.5072 #,\$ 11.0439 &\$ 9.54271 \$ | \$ 21.6468 @,@ 35.1315 #,# 55.9469 &,&
45.8893 %,% 42.4236
6 \$,\$ 3.00717 @,@ 11.3301 %,% 10.9414 #,\$ 12.0518 &\$ 6.34804 \$ | \$ 23.0209 @,@ 40.6178 #,# 48.6425 &,&
45.8908 %,% 46.4411
7 \$,\$ 10.8751 @,@ 13.4321 %,% 12.058 #,\$ 13.8159 &\$ 16.7042 \$ | \$ 27.3516 @,@ 51.7569 #,# 45.4667 &,&
47.4605 %,% 24.7131
8 \$,\$ 13.8787 @,@ 9.9943 %,% 15.3326 #,\$ 13.7223 &\$ 10.5438 \$ | \$ 25.1418 @,@ 49.6531 #,# 38.8648 &,&
50.9554 %,% 30.633
9 \$,\$ 13.7606 @,@ 2.93287 %,% 13.9868 #,\$ 11.6958 &\$ 3.70637 \$ | \$ 25.3447 @,@ 43.6898 #,# 39.1917 &,&
47.1771 %,% 27.2276
10 \$,\$ 11.3288 @,@ 28.6439 %,% 6.89569 #,\$ 5.48221 &\$ 13.2134 \$ | \$ 27.7825 @,@ 46.4891 #,# 56.3793 &,&
46.2751 %,% 29.4406
11 \$,\$ 16.5758 @,@ 11.1551 %,% 8.26719 #,\$ 8.05448 &\$ 9.40618 \$ | \$ 33.9314 @,@ 43.8814 #,# 43.0853 &,&
44.2241 %,% 30.5597
12 \$,\$ 2.78969 @,@ 12.6694 %,% 10.7277 #,\$ 9.68772 &\$ 9.8468 \$ | \$ 34.8665 @,@ 50.2865 #,# 54.4529 &,&
47.947 %,% 25.2939

13 \$\$ 8.82477 @,@ 16.5304 %,% 10.2569 #,\$ 2.7375 &,\$ 5.62926 \$ | \$ 25.551 @,@ 43.447 #,# 40.1531 &,& 47.9606 %,% 37.6588
14 \$\$ 8.57225 @,@ 18.8525 %,% 9.51208 #,\$ 10.7703 &,\$ 14.2394 \$ | \$ 17.8781 @,@ 42.1331 #,# 53.6408 &,& 52.2263 %,% 36.7159
15 \$\$ 13.9761 @,@ 5.77693 %,% 10.3586 #,\$ 13.0169 &,\$ 14.2428 \$ | \$ 22.4256 @,@ 37.6139 #,# 42.5598 &,& 44.6505 %,% 35.5229

BS21B022

Alpha = 0.0555949

FWER (0 to 1 scale) = 0.492291

1 \$\$ 13.1273 @,@ 14.3032 %,% 12.4685 #,\$ 11.5362 &,\$ 7.46836 \$ | \$ 48.9836 @,@ 43.5198 #,# 35.1503 &,& 34.7193 %,% 35.2849
2 \$\$ 10.6004 @,@ 10.1362 %,% 15.3373 #,\$ 8.32736 &,\$ 15.046 \$ | \$ 45.1101 @,@ 37.9046 #,# 40.3127 &,& 35.3729 %,% 44.3545
3 \$\$ 10.6914 @,@ 10.5693 %,% 10.7258 #,\$ 13.6376 &,\$ 15.986 \$ | \$ 43.2392 @,@ 37.6841 #,# 30.4756 &,& 33.3943 %,% 47.0942
4 \$\$ 11.7297 @,@ 2.42141 %,% 10.3192 #,\$ 13.8075 &,\$ 7.0566 \$ | \$ 40.6045 @,@ 44.3069 #,# 32.3436 &,& 34.2466 %,% 37.6378
5 \$\$ 12.2183 @,@ 13.4775 %,% 7.62828 #,\$ 12.9323 &,\$ 10.7679 \$ | \$ 37.3701 @,@ 39.614 #,# 36.8945 &,& 34.4922 %,% 37.209
6 \$\$ 10.45 @,@ 8.19776 %,% 8.63324 #,\$ 10.312 &,\$ 21.262 \$ | \$ 44.5541 @,@ 37.1251 #,# 41.1612 &,& 37.9423 %,% 42.0383
7 \$\$ 10.4349 @,@ 14.1402 %,% 6.606 #,\$ 1.85456 &,\$ 13.9678 \$ | \$ 36.6326 @,@ 37.3661 #,# 31.794 &,& 36.5591 %,% 34.8832
8 \$\$ 10.4431 @,@ 13.5359 %,% 13.9924 #,\$ 8.54753 &,\$ 18.9109 \$ | \$ 41.2423 @,@ 38.7692 #,# 51.2327 &,& 40.1191 %,% 36.5161
9 \$\$ 11.8107 @,@ 8.41874 %,% 11.9156 #,\$ 12.2908 &,\$ 18.0112 \$ | \$ 37.4905 @,@ 34.1809 #,# 35.9466 &,& 37.1708 %,% 39.9705
10 \$\$ 12.0716 @,@ 14.474 %,% 13.677 #,\$ 13.7057 &,\$ 9.71626 \$ | \$ 42.4938 @,@ 34.3376 #,# 27.2343 &,& 37.1089 %,% 45.5698
11 \$\$ 10.572 @,@ 6.50213 %,% 13.2538 #,\$ 13.4113 &,\$ 8.2306 \$ | \$ 50.3509 @,@ 36.1415 #,# 35.9121 &,& 34.9495 %,% 50.1597
12 \$\$ 11.9239 @,@ 8.66191 %,% 9.79342 #,\$ 10.3988 &,\$ 19.7202 \$ | \$ 42.2876 @,@ 41.0827 #,# 35.0493 &,& 40.4467 %,% 38.6579
13 \$\$ 11.036 @,@ 16.8192 %,% 13.8698 #,\$ 10.1331 &,\$ 6.77205 \$ | \$ 48.1085 @,@ 37.7365 #,# 37.1879 &,& 33.4618 %,% 30.5323
14 \$\$ 11.1826 @,@ 13.6024 %,% 10.5833 #,\$ 10.7665 &,\$ 8.9729 \$ | \$ 40.9401 @,@ 41.2005 #,# 37.9818 &,& 33.7368 %,% 42.3708
15 \$\$ 10.112 @,@ 14.0614 %,% 10.3318 #,\$ 9.83062 &,\$ 13.9252 \$ | \$ 37.9376 @,@ 34.3624 #,# 39.8754 &,& 35.9555 %,% 40.1375

BS21B023

Alpha = 0.0696627

FWER (0 to 1 scale) = 0.433602

1 \$\$ 11.7227 @,@ 9.98372 %,% 7.55202 #,\$ 8.52457 &,\$ 4.84376 \$ | \$ 33.0263 @,@ 62.6117 #,# 41.4293 &,& 46.5898 %,% 20.5113
2 \$\$ 7.68409 @,@ 7.04519 %,% 10.6851 #,\$ 6.64607 &,\$ 12.3086 \$ | \$ 38.4106 @,@ 55.123 #,# 37.475 &,& 41.4739 %,% 28.7067
3 \$\$ 11.5037 @,@ 12.734 %,% 23.0615 #,\$ 5.91122 &,\$ 16.5365 \$ | \$ 38.9165 @,@ 58.4147 #,# 44.0014 &,& 39.8901 %,% 29.0434
4 \$\$ 9.55679 @,@ 5.31235 %,% 17.0097 #,\$ 16.1048 &,\$ 12.2034 \$ | \$ 36.7285 @,@ 54.8537 #,# 38.3486 &,& 41.3591 %,% 27.2672

5 \$\$ 9.949 @,@ 9.89391 %,% 16.6752 #,\$ 5.89891 &,\$ 7.99421 \$ | \$ 31.8345 @,@ 48.2315 #,# 38.9585 &,& 46.5121 %,% 31.065
6 \$\$ 12.6758 @,@ 9.8031 %,% 15.4857 #,\$ 7.61938 &,\$ 7.42181 \$ | \$ 37.1731 @,@ 47.0472 #,# 42.0884 &,&
39.0519 %,% 28.0262
7 \$\$ 11.0016 @,@ 19.4664 %,% 13.2481 #,\$ 6.4757 &,\$ 17.8849 \$ | \$ 36.0704 @,@ 51.2752 #,# 36.4287 &,& 39.285
%,% 27.486
8 \$\$ 10.3275 @,@ 15.5393 %,% 13.1348 #,\$ 19.3493 &,\$ 16.1244 \$ | \$ 33.7694 @,@ 42.7104 #,# 39.7265 &,&
46.4218 %,% 23.1864
9 \$\$ 9.84572 @,@ 10.6701 %,% 11.8432 #,\$ 6.1861 &,\$ 14.6939 \$ | \$ 34.8021 @,@ 45.9107 #,# 42.0394 &,& 42.347
%,% 25.8231
10 \$\$ 11.4567 @,@ 4.20883 %,% 20.3885 #,\$ 10.7307 &,\$ 4.17497 \$ | \$ 37.4623 @,@ 46.088 #,# 39.8882 &,&
48.3938 %,% 28.0757
11 \$\$ 9.32801 @,@ 9.36133 %,% 11.5745 #,\$ 16.3397 &,\$ 14.8113 \$ | \$ 39.2399 @,@ 43.4597 #,# 39.1159 &,&
46.2045 %,% 30.8158
12 \$\$ 11.2513 @,@ 7.53087 %,% 7.84746 #,\$ 8.20825 &,\$ 11.2526 \$ | \$ 36.5087 @,@ 45.4224 #,# 41.1345 &,&
43.0292 %,% 23.9881
13 \$\$ 9.78496 @,@ 7.54782 %,% 9.91756 #,\$ 9.27751 &,\$ 10.7247 \$ | \$ 37.0223 @,@ 46.2229 #,# 38.1682 &,&
46.1515 %,% 24.617
14 \$\$ 11.5615 @,@ 5.62534 %,% 10.7127 #,\$ 5.3558 &,\$ 12.0845 \$ | \$ 31.1987 @,@ 42.7993 #,# 36.2331 &,&
40.4279 %,% 27.7636
15 \$\$ 10.4623 @,@ 8.88959 %,% 5.31287 #,\$ 16.3478 &,\$ 7.93553 \$ | \$ 35.101 @,@ 53.4704 #,# 42.7656 &,&
46.8197 %,% 24.6878

BS21B025

Alpha = 0.0757573

FWER (0 to 1 scale) = 0.45227

1 \$\$ 7.19621 @,@ 12.3398 %,% 6.44162 #,\$ 11.0779 &,\$ 10.0202 \$ | \$ 46.0795 @,@ 41.4309 #,# 40.8414 &,&
30.5275 %,% 28.2766
2 \$\$ 7.29817 @,@ 11.3884 %,% 2.52773 #,\$ 10.4264 &,\$ 7.90955 \$ | \$ 50.1318 @,@ 40.5161 #,# 41.8779 &,&
31.0839 %,% 37.1914
3 \$\$ 12.3125 @,@ 11.3018 %,% 1.44872 #,\$ 9.71623 &,\$ 17.783 \$ | \$ 37.1746 @,@ 38.5144 #,# 35.2019 &,&
31.5637 %,% 40.5822
4 \$\$ 7.28791 @,@ 13.7758 %,% 15.8773 #,\$ 12.3049 &,\$ 12.948 \$ | \$ 46.3548 @,@ 36.9642 #,# 41.2771 &,& 36.29
%,% 35.549
5 \$\$ 9.54467 @,@ 8.98641 %,% 9.39065 #,\$ 10.0549 &,\$ 8.19063 \$ | \$ 41.8857 @,@ 34.5941 #,# 40.8277 &,&
38.0126 %,% 42.3059
6 \$\$ 8.59572 @,@ 9.70101 %,% 20.1329 #,\$ 11.1087 &,\$ 12.0897 \$ | \$ 48.0612 @,@ 37.7246 #,# 41.8867 &,&
29.6355 %,% 33.5885
7 \$\$ 11.8099 @,@ 8.47364 %,% 4.82371 #,\$ 9.91624 &,\$ 6.73347 \$ | \$ 47.048 @,@ 37.6809 #,# 36.9406 &,&
34.4075 %,% 44.0746
8 \$\$ 11.2231 @,@ 5.3039 %,% 5.63093 #,\$ 9.63172 &,\$ 16.0031 \$ | \$ 49.1009 @,@ 34.2679 #,# 52.3397 &,&
35.6584 %,% 32.3753
9 \$\$ 10.028 @,@ 7.54564 %,% 12.3577 #,\$ 8.87062 &,\$ 12.6822 \$ | \$ 48.2123 @,@ 40.5022 #,# 35.456 &,& 47.4088
%,% 31.188
10 \$\$ 13.6009 @,@ 7.3611 %,% 10.3255 #,\$ 11.5363 &,\$ 8.50508 \$ | \$ 50.8373 @,@ 29.2676 #,# 38.9411 &,&
33.0814 %,% 50.6677
11 \$\$ 4.30015 @,@ 10.5492 %,% 11.8648 #,\$ 10.1027 &,\$ 19.2088 \$ | \$ 50.3877 @,@ 41.2301 #,# 42.155 &,&
42.7833 %,% 38.7875
12 \$\$ 11.3017 @,@ 12.4858 %,% 12.2187 #,\$ 11.9616 &,\$ 8.55292 \$ | \$ 46.7052 @,@ 31.7087 #,# 45.2583 &,&
26.4299 %,% 54.7264
13 \$\$ 6.78737 @,@ 12.6115 %,% 14.4798 #,\$ 10.0377 &,\$ 7.1086 \$ | \$ 49.4653 @,@ 41.1257 #,# 37.2419 &,&
38.9246 %,% 39.1376
14 \$\$ 15.3285 @,@ 13.2273 %,% 6.69174 #,\$ 8.61694 &,\$ 15.3344 \$ | \$ 47.4659 @,@ 40.1278 #,# 44.5567 &,&

36.5101 %, % 45.8339
15 \$\$ 12.7279 @, @ 6.84406 %, % 12.9182 #, \$ 8.72288 &, \$ 8.16226 \$ | \$ 49.3168 @, @ 29.1515 #, # 41.034 &, &
34.7617 %, % 25.8959

BS21B026

Alpha = 0.0755474

FWER (0 to 1 scale) = 0.480328

1 \$\$ 3.68172 @, @ 4.75979 %, % 7.80464 #, \$ 8.46579 &, \$ 5.53584 \$ | \$ 39.0442 @, @ 46.5544 #, # 39.3273 &, &
50.4883 %, % 29.0985
2 \$\$ 7.38137 @, @ 7.06107 %, % 9.19645 #, \$ 9.27631 &, \$ 13.5636 \$ | \$ 37.5917 @, @ 47.3938 #, # 45.3397 &, &
53.0997 %, % 31.3293
3 \$\$ 11.5136 @, @ 14.0207 %, % 8.26629 #, \$ 14.3053 &, \$ 9.9197 \$ | \$ 30.3627 @, @ 47.387 #, # 42.3272 &, & 52.3525
%, % 32.4277
4 \$\$ 6.79958 @, @ 6.16845 %, % 9.41669 #, \$ 10.8453 &, \$ 11.9661 \$ | \$ 43.4613 @, @ 50.7189 #, # 34.7592 &, &
52.2161 %, % 28.4744
5 \$\$ 13.3228 @, @ 7.48875 %, % 8.71097 #, \$ 6.90118 &, \$ 14.4813 \$ | \$ 41.9598 @, @ 27.0802 #, # 43.0967 &, &
47.9752 %, % 32.8104
6 \$\$ 11.5796 @, @ 10.475 %, % 8.89198 #, \$ 2.28879 &, \$ 10.4232 \$ | \$ 44.4354 @, @ 39.2359 #, # 41.1219 &, &
50.2457 %, % 27.6088
7 \$\$ 8.36513 @, @ 6.32888 %, % 14.2841 #, \$ 5.11427 &, \$ 12.0933 \$ | \$ 37.5521 @, @ 27.2715 #, # 42.0725 &, &
55.6867 %, % 30.5991
8 \$\$ 9.19249 @, @ 7.94964 %, % 12.4127 #, \$ 12.5291 &, \$ 10.423 \$ | \$ 40.2441 @, @ 33.2501 #, # 42.9901 &, &
47.7179 %, % 25.6763
9 \$\$ 4.19746 @, @ 11.2648 %, % 12.0732 #, \$ 9.10986 &, \$ 9.52555 \$ | \$ 34.9463 @, @ 43.1601 #, # 36.6301 &, &
51.0188 %, % 31.3179
10 \$\$ 10.5454 @, @ 11.3542 %, % 17.4801 #, \$ 7.34394 &, \$ 13.2605 \$ | \$ 45.7203 @, @ 42.4409 #, # 37.3323 &, &
51.6435 %, % 21.1293
11 \$\$ 12.001 @, @ 2.60086 %, % 9.62731 #, \$ 4.37479 &, \$ 10.8229 \$ | \$ 41.3874 @, @ 42.5814 #, # 40.4825 &, &
48.1336 %, % 24.4846
12 \$\$ 12.4835 @, @ 11.6749 %, % 6.03002 #, \$ 8.46509 &, \$ 12.7697 \$ | \$ 40.0672 @, @ 48.7073 #, # 41.4038 &, &
50.5835 %, % 27.4542
13 \$\$ 4.87405 @, @ -2.30657 %, % 11.3169 #, \$ 15.3046 &, \$ 10.1958 \$ | \$ 44.1941 @, @ 36.1627 #, # 48.1555 &, &
52.4689 %, % 25.7533
14 \$\$ 14.0149 @, @ 15.1486 %, % 11.9125 #, \$ 10.2117 &, \$ 11.3847 \$ | \$ 41.1339 @, @ 55.5163 #, # 40.0158 &, &
50.3669 %, % 27.0847
15 \$\$ 15.3365 @, @ 13.6512 %, % 9.00565 #, \$ 0.1878 &, \$ 9.37835 \$ | \$ 41.3408 @, @ 38.3537 #, # 33.4247 &, &
48.1179 %, % 32.5028

BS21B027

Alpha = 0.0522025

FWER (0 to 1 scale) = 0.386529

1 \$\$ 10.8661 @, @ 11.808 %, % 10.2675 #, \$ 7.38425 &, \$ 6.4482 \$ | \$ 31.5497 @, @ 15.736 #, # 47.0552 &, & 41.7068
%, % 30.2614
2 \$\$ 8.91531 @, @ 5.49213 %, % 5.02055 #, \$ 11.6843 &, \$ 10.0358 \$ | \$ 35.473 @, @ 28.2373 #, # 46.3059 &, &
31.6638 %, % 23.7828
3 \$\$ 11.1292 @, @ 9.8925 %, % 10.1753 #, \$ 11.3156 &, \$ 15.5845 \$ | \$ 28.4457 @, @ 30.9483 #, # 46.53 &, & 41.6145
%, % 18.5977
4 \$\$ 12.3487 @, @ 11.1458 %, % 5.94317 #, \$ 8.68897 &, \$ 12.2719 \$ | \$ 29.8582 @, @ 25.3268 #, # 45.2835 &, &
35.3279 %, % 24.1113
5 \$\$ 7.76511 @, @ 7.12628 %, % 10.9761 #, \$ 10.3768 &, \$ 13.3337 \$ | \$ 32.6788 @, @ 19.0423 #, # 46.0536 &, &
28.0703 %, % 29.9936
6 \$\$ 15.5822 @, @ 12.6372 %, % 14.3496 #, \$ 11.0174 &, \$ 14.001 \$ | \$ 30.078 @, @ 22.0835 #, # 44.1565 &, & 34.0333

%,% 28.2307
7 \$\$ 8.57662 @,@ 11.9199 %,% 9.86263 #,\$ 7.96822 &,\$ 13.8086 \$ | \$ 32.8341 @,@ 20.3267 #,# 45.0412 &,&
34.5864 %,% 32.3739
8 \$\$ 7.95922 @,@ 7.66282 %,% 5.04627 #,\$ 6.97449 &,\$ 11.8388 \$ | \$ 36.8273 @,@ 20.3038 #,# 43.7713 &,&
23.5302 %,% 31.7566
9 \$\$ 14.4145 @,@ 15.8212 %,% 10.861 #,\$ 9.64311 &,\$ 1.63377 \$ | \$ 30.7262 @,@ 20.4858 #,# 46.5968 &,&
31.9743 %,% 40.682
10 \$\$ 4.39018 @,@ 9.04928 %,% 4.23611 #,\$ 11.9325 &,\$ 9.24861 \$ | \$ 29.0875 @,@ 22.3803 #,# 48.4171 &,&
27.4309 %,% 30.7629
11 \$\$ 0.522257 @,@ 4.56591 %,% 10.5299 #,\$ 11.3799 &,\$ 11.0542 \$ | \$ 19.4151 @,@ 23.1611 #,# 47.7149 &,&
40.2915 %,% 23.8299
12 \$\$ 6.46328 @,@ 8.69317 %,% 10.792 #,\$ 7.5914 &,\$ 11.7649 \$ | \$ 26.4853 @,@ 23.8374 #,# 47.2211 &,&
42.0132 %,% 26.4506
13 \$\$ 7.65494 @,@ 10.6987 %,% 14.7312 #,\$ 9.5216 &,\$ 14.056 \$ | \$ 28.8835 @,@ 24.3115 #,# 44.102 &,& 23.221
%,% 30.3693
14 \$\$ 13.5756 @,@ 11.1112 %,% 8.83597 #,\$ 8.83695 &,\$ 11.5258 \$ | \$ 20.2358 @,@ 23.0928 #,# 46.3833 &,&
36.045 %,% 36.5679
15 \$\$ 9.73785 @,@ 16.5257 %,% 9.57797 #,\$ 9.46569 &,\$ 14.7656 \$ | \$ 27.1455 @,@ 16.0322 #,# 45.4499 &,&
32.4127 %,% 29.3178

BS21B028

Alpha = 0.0537049

FWER (0 to 1 scale) = 0.326557

1 \$\$ 7.78067 @,@ 13.8394 %,% 11.308 #,\$ 7.83136 &,\$ 1.42055 \$ | \$ 41.2354 @,@ 22.7362 #,# 45.5489 &,&
21.5279 %,% 55.0459
2 \$\$ 12.6767 @,@ 9.45502 %,% 8.21944 #,\$ 4.64473 &,\$ 1.00615 \$ | \$ 30.0406 @,@ 24.0577 #,# 45.5155 &,&
20.6959 %,% 51.8116
3 \$\$ 4.27752 @,@ 9.6947 %,% 16.1869 #,\$ 12.289 &,\$ -0.436821 \$ | \$ 37.0941 @,@ 24.8065 #,# 44.6986 &,&
15.095 %,% 42.3742
4 \$\$ 8.99891 @,@ 11.0747 %,% 16.7933 #,\$ 15.2295 &,\$ 3.59889 \$ | \$ 37.5464 @,@ 19.7369 #,# 45.3224 &,&
13.3661 %,% 49.3873
5 \$\$ 10.7363 @,@ 5.99658 %,% 9.02388 #,\$ 14.1176 &,\$ 8.00981 \$ | \$ 32.6169 @,@ 18.7808 #,# 44.8289 &,&
21.755 %,% 44.4768
6 \$\$ 15.7371 @,@ 11.0018 %,% 0.530299 #,\$ 0.10595 &,\$ 19.4989 \$ | \$ 42.3523 @,@ 25.1197 #,# 45.8496 &,&
27.8543 %,% 55.0353
7 \$\$ 14.6498 @,@ 6.24575 %,% 5.91317 #,\$ 16.6035 &,\$ 24.9932 \$ | \$ 42.2509 @,@ 24.1349 #,# 44.4784 &,&
15.6096 %,% 37.3792
8 \$\$ 6.45802 @,@ 12.7729 %,% 15.2383 #,\$ 3.05996 &,\$ 8.77643 \$ | \$ 36.6699 @,@ 20.4272 #,# 46.5251 &,&
24.7078 %,% 48.5504
9 \$\$ 11.6869 @,@ 9.3782 %,% 7.23536 #,\$ 15.8735 &,\$ 9.00969 \$ | \$ 33.4673 @,@ 24.4095 #,# 45.0376 &,&
17.8543 %,% 46.1881
10 \$\$ 9.17523 @,@ 5.31487 %,% 4.69959 #,\$ 5.73659 &,\$ 14.9784 \$ | \$ 38.5036 @,@ 17.0568 #,# 46.5162 &,&
28.6301 %,% 37.8361
11 \$\$ 3.95867 @,@ 11.0128 %,% 3.08381 #,\$ 0.980883 &,\$ 7.67016 \$ | \$ 37.6356 @,@ 23.4774 #,# 45.7905 &,&
14.5276 %,% 40.8616
12 \$\$ 13.9318 @,@ 10.8762 %,% 14.0763 #,\$ 12.0687 &,\$ 10.2372 \$ | \$ 44.5968 @,@ 27.3166 #,# 46.9805 &,&
29.0396 %,% 49.4207
13 \$\$ 13.5586 @,@ 12.5607 %,% 10.9326 #,\$ 10.2122 &,\$ 11.2373 \$ | \$ 34.684 @,@ 22.3447 #,# 46.4598 &,&
20.483 %,% 48.0384
14 \$\$ 17.561 @,@ 12.1077 %,% 9.38709 #,\$ 3.70583 &,\$ 12.4933 \$ | \$ 38.8101 @,@ 22.6197 #,# 46.7467 &,&
16.1741 %,% 55.8527
15 \$\$ 9.21589 @,@ 10.0292 %,% 17.188 #,\$ 8.00314 &,\$ 2.82913 \$ | \$ 39.5413 @,@ 32.6095 #,# 47.253 &,&
25.9954 %,% 45.4082

BS21B029

Alpha = 0.0623245

FWER (0 to 1 scale) = 0.45123

1 \$,\$ 13.2441 @,@ 14.5584 %,% 10.8159 #,\$ 12.4231 &\$ 10.0565 \$ | \$ 57.336 @,@ 24.5094 #,# 51.9528 &,& 46.581 %,% 34.6311
2 \$,\$ 10.0865 @,@ 11.6586 %,% 9.84991 #,\$ 9.19014 &\$ 8.13006 \$ | \$ 50.6974 @,@ 25.2757 #,# 56.9937 &,& 48.2937 %,% 37.5093
3 \$,\$ 8.20802 @,@ 16.3478 %,% 3.76 #,\$ 6.83068 &\$ 14.2555 \$ | \$ 43.3235 @,@ 23.1998 #,# 47.1489 &,& 46.4691 %,% 36.1911
4 \$,\$ 16.2524 @,@ 11.8435 %,% 13.2711 #,\$ 12.8731 &\$ 8.04804 \$ | \$ 46.9696 @,@ 22.1505 #,# 50.217 &,& 50.4974 %,% 37.7471
5 \$,\$ 15.1479 @,@ 13.1388 %,% 11.7407 #,\$ 13.3714 &\$ 9.43206 \$ | \$ 48.3153 @,@ 21.8414 #,# 55.1853 &,& 46.4908 %,% 36.2337
6 \$,\$ 15.0031 @,@ 7.47967 %,% 9.52951 #,\$ 4.71035 &\$ 4.69798 \$ | \$ 45.7902 @,@ 25.8435 #,# 57.6524 &,& 43.4095 %,% 38.4947
7 \$,\$ 16.4886 @,@ 12.6394 %,% 9.01451 #,\$ 6.04229 &\$ 11.8866 \$ | \$ 50.1515 @,@ 23.7264 #,# 56.1255 &,& 54.3264 %,% 36.1467
8 \$,\$ 15.9321 @,@ 8.64164 %,% 3.69023 #,\$ 10.5232 &\$ 7.6762 \$ | \$ 53.9575 @,@ 22.6701 #,# 50.2182 &,& 44.2721 %,% 37.9829
9 \$,\$ 11.1579 @,@ 12.1097 %,% 6.65862 #,\$ 10.4326 &\$ 8.88068 \$ | \$ 40.4911 @,@ 23.3616 #,# 49.6621 &,& 47.2457 %,% 38.4411
10 \$,\$ 24.2889 @,@ 10.6062 %,% 15.7723 #,\$ 11.0559 &\$ 9.73783 \$ | \$ 48.1085 @,@ 24.3161 #,# 45.4691 &,& 54.6225 %,% 40.9022
11 \$,\$ 8.10814 @,@ 10.5224 %,% 9.72027 #,\$ 12.0167 &\$ 6.02616 \$ | \$ 48.6646 @,@ 27.7125 #,# 63.0681 &,& 50.3543 %,% 38.2758
12 \$,\$ 19.3567 @,@ 11.5138 %,% 12.7839 #,\$ 3.55226 &\$ 10.2749 \$ | \$ 41.8282 @,@ 22.74 #,# 57.7987 &,& 51.4095 %,% 37.51
13 \$,\$ 17.2912 @,@ 7.58792 %,% 16.0089 #,\$ 10.2667 &\$ 6.56517 \$ | \$ 48.659 @,@ 23.7106 #,# 45.3147 &,& 52.1565 %,% 36.6358
14 \$,\$ 15.7213 @,@ 8.08586 %,% 6.08109 #,\$ 8.4257 &\$ 11.7381 \$ | \$ 50.2618 @,@ 24.76 #,# 52.0575 &,& 40.6454 %,% 36.8525
15 \$,\$ 6.89347 @,@ 13.655 %,% 7.97055 #,\$ 6.1089 &\$ 10.6861 \$ | \$ 44.4583 @,@ 23.203 #,# 56.2854 &,& 51.6672 %,% 37.8389

BS21B032

Alpha = 0.0658448

FWER (0 to 1 scale) = 0.420447

1 \$,\$ 11.4675 @,@ 17.7118 %,% 8.84313 #,\$ 11.4539 &\$ 11.0513 \$ | \$ 32.5036 @,@ 44.302 #,# 35.0281 &,& 35.3732 %,% 33.6714
2 \$,\$ 10.537 @,@ 5.55815 %,% 7.37466 #,\$ 9.90919 &\$ 16.1006 \$ | \$ 29.022 @,@ 41.1878 #,# 34.7212 &,& 18.5307 %,% 34.7042
3 \$,\$ 10.5363 @,@ 14.479 %,% 9.84766 #,\$ 8.52727 &\$ 5.12617 \$ | \$ 34.1575 @,@ 43.2374 #,# 35.2586 &,& 41.6289 %,% 31.6505
4 \$,\$ 8.14888 @,@ 14.1279 %,% 15.3483 #,\$ 15.2462 &\$ 11.7559 \$ | \$ 31.6944 @,@ 36.0126 #,# 24.362 &,& 33.0689 %,% 34.6856
5 \$,\$ 10.9269 @,@ 7.92574 %,% 2.4878 #,\$ 10.6209 &\$ 3.83998 \$ | \$ 38.5382 @,@ 33.947 #,# 22.7841 &,& 52.549 %,% 19.1403
6 \$,\$ 11.5108 @,@ 14.5726 %,% 11.1347 #,\$ 4.25473 &\$ 13.4056 \$ | \$ 29.1085 @,@ 38.3525 #,# 33.8708 &,& 36.364 %,% 17.0792
7 \$,\$ 10.6719 @,@ 13.0516 %,% 7.76657 #,\$ 7.59012 &\$ 4.76329 \$ | \$ 34.1493 @,@ 42.2642 #,# 22.8079 &,& 34.2046 %,% 19.3637

8 \$\$ 13.1403 @,@ 12.47 %,% 9.81866 #,\$ 10.7276 &,\$ 11.0446 \$ | \$ 30.2032 @,@ 39.3358 #,# 34.4927 &,& 33.3297 %,% 23.7861
9 \$\$ 13.7745 @,@ 8.64373 %,% 13.3949 #,\$ 15.5068 &,\$ 7.15573 \$ | \$ 36.3221 @,@ 42.4764 #,# 39.4485 &,& 30.304 %,% 12.2536
10 \$\$ 8.92815 @,@ 12.129 %,% 7.36409 #,\$ 9.15999 &,\$ 10.2063 \$ | \$ 36.4067 @,@ 48.3332 #,# 25.4816 &,& 20.1486 %,% 18.4704
11 \$\$ 7.85058 @,@ 5.86598 %,% 11.0884 #,\$ 12.7388 &,\$ 0.0875077 \$ | \$ 31.6652 @,@ 33.1482 #,# 32.6156 &,& 27.9303 %,% 24.2086
12 \$\$ 9.23858 @,@ 7.12051 %,% 11.2292 #,\$ 10.9755 &,\$ 13.6318 \$ | \$ 28.6868 @,@ 46.0699 #,# 33.0997 &,& 28.6675 %,% 34.3211
13 \$\$ 5.03041 @,@ 17.8873 %,% 11.4468 #,\$ 16.182 &,\$ 1.12014 \$ | \$ 33.2565 @,@ 50.8367 #,# 34.0984 &,& 33.0593 %,% 24.7749
14 \$\$ 12.2119 @,@ 10.9403 %,% 17.9397 #,\$ 12.0835 &,\$ 10.7127 \$ | \$ 23.6735 @,@ 35.5035 #,# 26.8703 &,& 29.8139 %,% 22.8301
15 \$\$ 8.40414 @,@ 6.51196 %,% 9.36462 #,\$ 8.43017 &,\$ 3.70155 \$ | \$ 24.6422 @,@ 47.1815 #,# 30.7101 &,& 22.7943 %,% 19.6163

BS21B033

Alpha = 0.0718502

FWER (0 to 1 scale) = 0.443685

1 \$\$ 10.1503 @,@ 11.5185 %,% 11.8626 #,\$ 8.92805 &,\$ 15.5303 \$ | \$ 27.6663 @,@ 44.9972 #,# 26.9249 &,& 31.2412 %,% 24.0067
2 \$\$ 11.2862 @,@ 10.8412 %,% 8.50787 #,\$ 16.6608 &,\$ 0.856681 \$ | \$ 28.5041 @,@ 43.2111 #,# 23.8898 &,& 38.8991 %,% 21.4708
3 \$\$ 14.2003 @,@ 13.6192 %,% 8.25583 #,\$ 14.2811 &,\$ 18.2938 \$ | \$ 27.1336 @,@ 45.8706 #,# 26.0953 &,& 29.9554 %,% 23.545
4 \$\$ 7.3952 @,@ 12.9439 %,% 8.67245 #,\$ 13.5012 &,\$ 15.1894 \$ | \$ 26.0975 @,@ 44.8864 #,# 25.9436 &,& 32.908 %,% 32.7765
5 \$\$ 8.53861 @,@ 13.7095 %,% 7.06791 #,\$ 9.57082 &,\$ 1.21273 \$ | \$ 24.4685 @,@ 39.8402 #,# 26.2408 &,& 43.8515 %,% 25.0165
6 \$\$ 10.3791 @,@ 10.9258 %,% 12.5651 #,\$ 11.5275 &,\$ 4.89222 \$ | \$ 28.557 @,@ 45.8295 #,# 23.9426 &,& 20.4459 %,% 27.2482
7 \$\$ 10.3708 @,@ 10.5565 %,% 10.4953 #,\$ 10.08 &,\$ 10.8999 \$ | \$ 25.7098 @,@ 43.2769 #,# 25.8451 &,& 33.2722 %,% 32.9949
8 \$\$ 10.9371 @,@ 13.334 %,% 7.53136 #,\$ 14.1845 &,\$ 4.16266 \$ | \$ 23.8198 @,@ 42.5578 #,# 25.0606 &,& 29.59 %,% 18.7365
9 \$\$ 8.73987 @,@ 7.55864 %,% 9.37994 #,\$ 7.39971 &,\$ 9.01366 \$ | \$ 23.7654 @,@ 45.3545 #,# 26.5074 &,& 29.2673 %,% 19.1015
10 \$\$ 9.06362 @,@ 8.16437 %,% 10.405 #,\$ 6.8107 &,\$ 10.6903 \$ | \$ 30.9595 @,@ 44.7825 #,# 26.0017 &,& 33.0421 %,% 28.6089
11 \$\$ 17.4656 @,@ 10.3581 %,% 9.03017 #,\$ 14.3504 &,\$ 11.0879 \$ | \$ 24.0201 @,@ 41.1772 #,# 25.2173 &,& 26.8394 %,% 19.8768
12 \$\$ 10.1358 @,@ 8.46416 %,% 9.29725 #,\$ 8.00644 &,\$ 4.08321 \$ | \$ 21.6775 @,@ 43.9023 #,# 24.4094 &,& 28.1692 %,% 17.2504
13 \$\$ 13.4461 @,@ 5.30182 %,% 9.25131 #,\$ 5.96773 &,\$ 13.0663 \$ | \$ 21.3874 @,@ 42.5819 #,# 26.4611 &,& 35.754 %,% 28.0537
14 \$\$ 13.9211 @,@ 10.7083 %,% 11.8887 #,\$ 6.70482 &,\$ 4.24248 \$ | \$ 27.291 @,@ 46.2071 #,# 25.9315 &,& 39.9663 %,% 22.9101
15 \$\$ 7.97071 @,@ 10.3832 %,% 11.1767 #,\$ 3.2848 &,\$ 8.20189 \$ | \$ 26.4773 @,@ 40.5048 #,# 24.7994 &,& 24.9861 %,% 22.0024

BS21B034

Alpha = 0.0663336

FWER (0 to 1 scale) = 0.306372

1 \$\$ 11.7224 @,@ 16.5373 %,% 12.0541 #,\$ 11.4807 &,\$ 7.53996 \$ | \$ 43.7077 @,@ 42.8638 #,# 23.3575 &,&
46.9121 %,% 27.7654
2 \$\$ 10.8542 @,@ 14.9204 %,% 9.65576 #,\$ 9.87061 &,\$ 10.0745 \$ | \$ 51.2181 @,@ 36.96 #,# 24.922 &,& 38.6501
%,% 22.1522
3 \$\$ 7.40306 @,@ 10.1782 %,% 13.2324 #,\$ 7.78937 &,\$ 10.0544 \$ | \$ 47.7096 @,@ 36.6921 #,# 25.339 &,&
43.5682 %,% 22.4354
4 \$\$ 12.4574 @,@ 16.4102 %,% 5.42686 #,\$ 9.23333 &,\$ 10.9779 \$ | \$ 52.881 @,@ 35.1002 #,# 24.5333 &,&
48.2504 %,% 30.6131
5 \$\$ 4.27128 @,@ 7.19267 %,% 14.8265 #,\$ 11.4427 &,\$ 10.1892 \$ | \$ 54.9017 @,@ 35.4541 #,# 23.0062 &,&
32.4698 %,% 21.5879
6 \$\$ 8.41537 @,@ 13.7977 %,% 13.1891 #,\$ 13.3995 &,\$ 8.9904 \$ | \$ 51.7878 @,@ 44.476 #,# 29.7424 &,& 44.2273
%,% 42.5855
7 \$\$ 6.3341 @,@ 12.4428 %,% 9.94557 #,\$ 8.21179 &,\$ 9.38322 \$ | \$ 50.6166 @,@ 40.0324 #,# 24.129 &,& 45.1033
%,% 37.8487
8 \$\$ 11.8507 @,@ 9.43505 %,% 3.41191 #,\$ 10.3177 &,\$ 10.6298 \$ | \$ 51.7503 @,@ 37.3017 #,# 30.9141 &,&
30.9303 %,% 40.4764
9 \$\$ 5.84022 @,@ 8.42736 %,% 4.44673 #,\$ 10.4681 &,\$ 11.5375 \$ | \$ 47.946 @,@ 38.8918 #,# 28.9087 &,&
43.3365 %,% 36.5773
10 \$\$ 13.3123 @,@ 10.4002 %,% 10.1538 #,\$ 11.7135 &,\$ 9.7926 \$ | \$ 51.0014 @,@ 39.4779 #,# 25.7737 &,&
36.9285 %,% 30.6339
11 \$\$ 10.3705 @,@ 10.1553 %,% 14.8092 #,\$ 9.92122 &,\$ 11.8577 \$ | \$ 53.888 @,@ 41.7852 #,# 22.6179 &,&
38.851 %,% 21.4304
12 \$\$ 5.32195 @,@ 3.21993 %,% 10.0131 #,\$ 9.67367 &,\$ 9.48294 \$ | \$ 45.8999 @,@ 46.2775 #,# 26.5196 &,&
39.9192 %,% 30.5261
13 \$\$ 9.2848 @,@ 6.80458 %,% 10.8456 #,\$ 11.3353 &,\$ 8.70769 \$ | \$ 54.9979 @,@ 44.7043 #,# 30.2388 &,&
38.4399 %,% 31.6068
14 \$\$ 7.89489 @,@ 16.6006 %,% 9.88287 #,\$ 13.3037 &,\$ 8.79682 \$ | \$ 50.471 @,@ 25.283 #,# 26.7832 &,&
45.5569 %,% 29.9828
15 \$\$ 13.2052 @,@ 11.7227 %,% 10.6512 #,\$ 12.2233 &,\$ 8.72633 \$ | \$ 45.52 @,@ 31.7395 #,# 23.5729 &,& 41.652
%,% 31.048

BS21B036

Alpha = 0.0761627

FWER (0 to 1 scale) = 0.365117

1 \$\$ 8.23112 @,@ 15.9124 %,% 8.6022 #,\$ 13.611 &,\$ 7.27482 \$ | \$ 47.6338 @,@ 42.7779 #,# 42.5113 &,& 29.234
%,% 21.3898
2 \$\$ 15.9783 @,@ 16.0671 %,% 18.4333 #,\$ 13.035 &,\$ 15.1884 \$ | \$ 43.4273 @,@ 41.2085 #,# 27.9226 &,&
43.5708 %,% 27.157
3 \$\$ 12.8583 @,@ 4.62468 %,% 12.2686 #,\$ 8.40263 &,\$ 9.68431 \$ | \$ 43.2256 @,@ 41.3339 #,# 28.03 &,& 34.1915
%,% 26.9427
4 \$\$ 6.38113 @,@ 11.0308 %,% 6.79004 #,\$ 13.7631 &,\$ 7.88274 \$ | \$ 45.0072 @,@ 38.5725 #,# 14.9376 &,&
37.6157 %,% 18.8725
5 \$\$ 7.15403 @,@ 17.9227 %,% 18.5365 #,\$ 15.2821 &,\$ 14.561 \$ | \$ 50.6455 @,@ 41.0502 #,# 35.3842 &,&
22.0834 %,% 13.2249
6 \$\$ 11.2185 @,@ 11.7633 %,% 7.90467 #,\$ 1.02983 &,\$ 7.21613 \$ | \$ 44.3339 @,@ 38.5849 #,# 33.3295 &,&
28.8297 %,% 23.5123
7 \$\$ 13.4147 @,@ 11.3007 %,% 13.4161 #,\$ 16.2968 &,\$ 11.6661 \$ | \$ 41.6779 @,@ 50.176 #,# 24.7101 &,&
36.8503 %,% 22.0002
8 \$\$ 10.2033 @,@ 6.92179 %,% 15.478 #,\$ -4.47942 &,\$ 12.4033 \$ | \$ 34.9802 @,@ 41.6751 #,# 38.8303 &,&
33.6866 %,% 15.0831
9 \$\$ 9.83059 @,@ 14.6388 %,% 6.98984 #,\$ 8.56205 &,\$ 6.46711 \$ | \$ 38.6424 @,@ 45.5259 #,# 37.6456 &,&

32.524 %, % 21.9803
10 \$\$ 13.2185 @, @ 10.2506 %, % 12.278 #, \$ 10.9834 &, \$ 10.0794 \$ | \$ 52.0383 @, @ 45.9224 #, # 25.3372 &, &
33.6617 %, % 16.7436
11 \$\$ 9.88193 @, @ 5.15229 %, % 1.37887 #, \$ 14.6091 &, \$ 12.3012 \$ | \$ 43.9061 @, @ 43.7162 #, # 27.2801 &, &
31.9286 %, % 25.3016
12 \$\$ 7.74502 @, @ 17.0965 %, % 4.33638 #, \$ 14.0148 &, \$ 11.1157 \$ | \$ 40.8725 @, @ 42.7145 #, # 30.0825 &, &
36.7404 %, % 14.0456
13 \$\$ 10.5585 @, @ 14.5393 %, % 11.8326 #, \$ 12.1267 &, \$ 16.0862 \$ | \$ 43.4939 @, @ 44.3985 #, # 38.7885 &, &
26.6116 %, % 20.5697
14 \$\$ 11.6975 @, @ 7.79143 %, % 18.5996 #, \$ 0.233868 &, \$ 11.2014 \$ | \$ 51.1943 @, @ 38.0225 #, # 33.5038 &, &
36.6813 %, % 24.1799
15 \$\$ 8.74691 @, @ 8.42136 %, % 4.59347 #, \$ 14.1669 &, \$ 5.74396 \$ | \$ 35.7884 @, @ 43.3117 #, # 40.3358 &, & 29.6
%, % 21.4784

BS21B037

Alpha = 0.0601914

FWER (0 to 1 scale) = 0.325854

1 \$\$ 14.0164 @, @ 16.4977 %, % 11.2727 #, \$ 7.25814 &, \$ 12.8711 \$ | \$ 31.6767 @, @ 38.4062 #, # 42.5756 &, &
33.8744 %, % 35.9881
2 \$\$ 1.87163 @, @ 4.46331 %, % 9.56076 #, \$ 12.071 &, \$ 12.914 \$ | \$ 26.4427 @, @ 43.2459 #, # 41.9718 &, & 34.355
%, % 35.0714
3 \$\$ 16.1231 @, @ 10.6574 %, % 7.8345 #, \$ 9.47241 &, \$ 10.7256 \$ | \$ 25.5146 @, @ 40.2649 #, # 45.0558 &, &
42.0649 %, % 35.8942
4 \$\$ -3.18984 @, @ 12.265 %, % 2.56728 #, \$ 10.5285 &, \$ 12.2018 \$ | \$ 26.9461 @, @ 42.9943 #, # 41.9876 &, &
47.3817 %, % 35.1235
5 \$\$ -4.99088 @, @ 11.7093 %, % 7.42173 #, \$ 12.5081 &, \$ 8.43556 \$ | \$ 26.902 @, @ 41.9316 #, # 44.5447 &, &
45.072 %, % 36.1611
6 \$\$ 4.79982 @, @ 7.04556 %, % 5.58698 #, \$ 10.6504 &, \$ 9.66563 \$ | \$ 30.058 @, @ 40.0641 #, # 52.4593 &, &
45.7761 %, % 35.0293
7 \$\$ 15.9665 @, @ 11.8013 %, % 2.0699 #, \$ 9.77482 &, \$ 14.1816 \$ | \$ 30.8305 @, @ 38.1108 #, # 42.6976 &, &
40.7062 %, % 36.3025
8 \$\$ 12.5078 @, @ 6.57062 %, % 12.7012 #, \$ 11.1249 &, \$ 14.1704 \$ | \$ 31.3782 @, @ 41.6693 #, # 34.6991 &, &
43.1079 %, % 34.0709
9 \$\$ 12.1416 @, @ 11.0309 %, % 17.5437 #, \$ 13.9048 &, \$ 1.65316 \$ | \$ 27.3897 @, @ 38.9694 #, # 36.8745 &, &
34.3666 %, % 36.0077
10 \$\$ 1.28816 @, @ 14.085 %, % 12.6473 #, \$ 10.9468 &, \$ 7.89787 \$ | \$ 32.6899 @, @ 44.9081 #, # 45.961 &, & 37.092
%, % 35.9788
11 \$\$ 22.3411 @, @ 11.596 %, % 17.6168 #, \$ 11.169 &, \$ 15.4644 \$ | \$ 27.2159 @, @ 37.6167 #, # 42.3122 &, &
36.1985 %, % 36.3205
12 \$\$ 4.54203 @, @ 7.87298 %, % 11.897 #, \$ 6.25109 &, \$ 10.4804 \$ | \$ 27.1851 @, @ 43.7839 #, # 44.5603 &, &
41.3486 %, % 36.1911
13 \$\$ 14.3215 @, @ 15.4827 %, % 12.8461 #, \$ 7.3857 &, \$ 12.0217 \$ | \$ 26.2508 @, @ 40.3571 #, # 43.4172 &, &
44.0407 %, % 36.0894
14 \$\$ 19.7314 @, @ 7.41959 %, % 3.33643 #, \$ 9.12087 &, \$ 12.9698 \$ | \$ 27.883 @, @ 39.3248 #, # 40.2254 &, &
42.8666 %, % 36.3089
15 \$\$ 17.353 @, @ 13.4877 %, % 14.347 #, \$ 10.4123 &, \$ 7.76361 \$ | \$ 25.3785 @, @ 46.2147 #, # 34.7923 &, & 39.119
%, % 34.6474

BS21B038

Alpha = 0.0593412

FWER (0 to 1 scale) = 0.425444

1 \$\$ 10.3677 @, @ 16.5526 %, % 5.08316 #, \$ 10.5032 &, \$ 14.14 \$ | \$ 42.4171 @, @ 28.8493 #, # 34.7881 &, & 24.0086

%,% 30.7952
2 \$\$ 12.8861 @,@ 2.47619 %,% 5.54792 #,\$ 17.1376 &,\$ 5.13316 \$ | \$ 45.607 @,@ 43.6449 #,# 34.8629 &,&
36.2151 %,% 32.3528
3 \$\$ 10.5797 @,@ 3.87153 %,% 7.8501 #,\$ 10.2898 &,\$ 9.36097 \$ | \$ 41.1878 @,@ 49.1315 #,# 30.9946 &,&
32.6373 %,% 31.4714
4 \$\$ 11.9506 @,@ 11.2027 %,% 5.46362 #,\$ 15.0156 &,\$ 9.54151 \$ | \$ 38.9561 @,@ 27.1768 #,# 28.1364 &,&
21.179 %,% 32.6177
5 \$\$ 11.8077 @,@ 7.40897 %,% 10.5876 #,\$ 10.396 &,\$ 11.9761 \$ | \$ 43.6707 @,@ 26.7041 #,# 33.7656 &,&
34.1582 %,% 31.1999
6 \$\$ 11.4865 @,@ 12.7255 %,% 15.6748 #,\$ 18.6374 &,\$ 11.2957 \$ | \$ 35.99 @,@ 37.7523 #,# 27.0942 &,& 30.9861
%,% 31.9207
7 \$\$ 10.9945 @,@ 12.1661 %,% 10.3077 #,\$ 16.4992 &,\$ 10.0003 \$ | \$ 45.8986 @,@ 34.8956 #,# 30.3026 &,&
32.9422 %,% 30.7765
8 \$\$ 10.4947 @,@ 11.807 %,% 10.324 #,\$ 19.5497 &,\$ 12.147 \$ | \$ 52.8844 @,@ 50.3272 #,# 31.8513 &,& 31.6961
%,% 34.1875
9 \$\$ 9.99189 @,@ 6.44955 %,% 13.4264 #,\$ 10.7504 &,\$ 13.6249 \$ | \$ 41.886 @,@ 41.9538 #,# 30.4798 &,&
27.6819 %,% 32.8127
10 \$\$ 12.4877 @,@ 11.8371 %,% 9.06934 #,\$ 11.6128 &,\$ 7.49793 \$ | \$ 40.4963 @,@ 34.9183 #,# 26.5282 &,&
29.1136 %,% 32.4921
11 \$\$ 10.569 @,@ 6.41346 %,% 9.18417 #,\$ 7.87816 &,\$ 8.71257 \$ | \$ 43.7979 @,@ 28.8276 #,# 27.055 &,&
23.2357 %,% 31.5409
12 \$\$ 11.0709 @,@ 12.5008 %,% 8.81309 #,\$ 9.4212 &,\$ 9.45931 \$ | \$ 43.738 @,@ 33.6507 #,# 33.6955 &,&
27.8042 %,% 32.4011
13 \$\$ 11.4193 @,@ 9.83606 %,% 9.99046 #,\$ 10.1519 &,\$ 8.12369 \$ | \$ 39.594 @,@ 21.4812 #,# 34.5485 &,&
30.1087 %,% 32.027
14 \$\$ 9.70121 @,@ 11.5509 %,% 7.29563 #,\$ 24.6206 &,\$ 9.62224 \$ | \$ 45.6108 @,@ 49.4793 #,# 29.1694 &,&
25.2361 %,% 32.7407
15 \$\$ 9.75114 @,@ 11.967 %,% 14.6191 #,\$ 11.453 &,\$ 1.52116 \$ | \$ 43.5874 @,@ 26.072 #,# 28.2227 &,& 28.1376
%,% 32.1957

BS21B039

Alpha = 0.0686728

FWER (0 to 1 scale) = 0.412897

1 \$\$ 8.8246 @,@ 3.21436 %,% 10.6676 #,\$ 12.2643 &,\$ -3.40156 \$ | \$ 47.2776 @,@ 25.43 #,# 44.2607 &,& 32.0541
%,% 19.2763
2 \$\$ 10.0671 @,@ 18.89 %,% 12.7862 #,\$ 7.94358 &,\$ 7.76954 \$ | \$ 48.1594 @,@ 34.7802 #,# 50.6016 &,& 37.4309
%,% 26.6118
3 \$\$ 8.837 @,@ 4.35848 %,% 7.70205 #,\$ 7.06997 &,\$ 12.7135 \$ | \$ 45.5685 @,@ 12.2265 #,# 49.1907 &,& 37.3797
%,% 22.2572
4 \$\$ 9.3702 @,@ 22.1831 %,% 7.47932 #,\$ 9.97052 &,\$ 13.9146 \$ | \$ 50.9403 @,@ 11.1175 #,# 41.9879 &,&
34.0405 %,% 17.8478
5 \$\$ 11.1793 @,@ 16.1958 %,% 7.97174 #,\$ 15.163 &,\$ 13.8839 \$ | \$ 30.4029 @,@ 27.7757 #,# 49.598 &,& 33.2199
%,% 25.2469
6 \$\$ 8.94195 @,@ 12.344 %,% 12.6036 #,\$ 14.7696 &,\$ 8.91781 \$ | \$ 40.9447 @,@ 17.1105 #,# 44.08 &,& 34.9368
%,% 27.0631
7 \$\$ 8.89059 @,@ 7.57144 %,% 11.0831 #,\$ 10.6481 &,\$ 10.946 \$ | \$ 50.842 @,@ 33.7739 #,# 40.4302 &,& 34.5123
%,% 26.5231
8 \$\$ 10.0352 @,@ 3.08887 %,% 7.23604 #,\$ 8.46284 &,\$ 10.5535 \$ | \$ 41.9571 @,@ 13.016 #,# 47.1121 &,& 44.944
%,% 33.8714
9 \$\$ 8.76435 @,@ 12.5778 %,% 12.1948 #,\$ 3.60791 &,\$ 10.0062 \$ | \$ 47.9174 @,@ 32.163 #,# 47.204 &,& 40.0616
%,% 15.2264
10 \$\$ 9.04341 @,@ 12.3782 %,% 10.5727 #,\$ 10.5999 &,\$ 15.2975 \$ | \$ 45.1455 @,@ 25.0962 #,# 50.834 &,&
40.6997 %,% 27.4348

11 \$\$ 10.1277 @,@ 20.0942 %,% 10.6196 #,\$ 10.0391 &,\$ 11.4483 \$ | \$ 41.4977 @,@ 28.2436 #,# 43.0234 &,&
44.0318 %,% 16.4891
12 \$\$ 10.0117 @,@ 6.00554 %,% 12.9075 #,\$ 15.8303 &,\$ 2.81579 \$ | \$ 43.9221 @,@ 24.7437 #,# 40.8815 &,&
40.3303 %,% 15.8313
13 \$\$ 10.4501 @,@ 4.37888 %,% 8.36532 #,\$ 14.5179 &,\$ 10.615 \$ | \$ 35.4909 @,@ 20.1491 #,# 48.7561 &,&
29.5103 %,% 25.5645
14 \$\$ 12.1992 @,@ 5.57565 %,% 3.9472 #,\$ 16.2591 &,\$ 5.42456 \$ | \$ 33.0554 @,@ 17.0093 #,# 48.9089 &,& 34.75
%,% 29.9915
15 \$\$ 12.6078 @,@ -0.955707 %,% 9.36069 #,\$ 12.9932 &,\$ 4.4564 \$ | \$ 51.8732 @,@ 32.7433 #,# 42.0633 &,&
40.7137 %,% 17.1779

BS21B040

Alpha = 0.0682938

FWER (0 to 1 scale) = 0.34266

1 \$\$ 13.8687 @,@ 11.959 %,% 11.1737 #,\$ 8.15264 &,\$ -0.231498 \$ | \$ 43.069 @,@ 33.8233 #,# 34.109 &,&
41.4829 %,% 47.8504
2 \$\$ 8.27278 @,@ 7.98734 %,% 9.89685 #,\$ 9.89197 &,\$ 4.67411 \$ | \$ 33.2223 @,@ 33.5003 #,# 33.2484 &,&
28.9069 %,% 37.6869
3 \$\$ 8.73979 @,@ 7.84551 %,% 10.1602 #,\$ 7.82381 &,\$ 10.1806 \$ | \$ 37.5577 @,@ 35.8551 #,# 31.6033 &,&
39.2144 %,% 39.2043
4 \$\$ 13.7927 @,@ 9.45044 %,% 11.8897 #,\$ 16.3354 &,\$ 9.73959 \$ | \$ 26.3967 @,@ 38.6657 #,# 28.2858 &,&
32.0323 %,% 46.6307
5 \$\$ 8.73583 @,@ 13.0954 %,% 9.58667 #,\$ 18.5776 &,\$ 6.76929 \$ | \$ 30.3288 @,@ 35.2478 #,# 34.9287 &,&
41.8931 %,% 43.1177
6 \$\$ 2.70844 @,@ 13.4001 %,% 2.19257 #,\$ -1.21524 &,\$ -7.23127 \$ | \$ 37.5266 @,@ 34.025 #,# 26.4287 &,&
40.5756 %,% 43.578
7 \$\$ 10.9053 @,@ 9.39048 %,% 20.2265 #,\$ 13.9135 &,\$ 15.6446 \$ | \$ 34.8159 @,@ 33.9776 #,# 28.3307 &,&
39.9406 %,% 52.6201
8 \$\$ 7.17132 @,@ 11.2528 %,% 8.06013 #,\$ 9.66523 &,\$ 13.4294 \$ | \$ 29.051 @,@ 28.7444 #,# 30.7093 &,&
31.1698 %,% 41.1271
9 \$\$ 15.9654 @,@ 8.6485 %,% 9.13819 #,\$ 13.7366 &,\$ 16.2542 \$ | \$ 39.9587 @,@ 35.083 #,# 31.2045 &,& 46.5057
%,% 49.8462
10 \$\$ 7.43145 @,@ 9.45402 %,% 14.1547 #,\$ 18.1872 &,\$ 1.65545 \$ | \$ 31.8565 @,@ 32.2077 #,# 32.1848 &,&
36.8907 %,% 52.006
11 \$\$ 6.69702 @,@ 6.99598 %,% 10.9778 #,\$ 12.2616 &,\$ 21.5791 \$ | \$ 31.4988 @,@ 32.1544 #,# 32.3525 &,&
38.4138 %,% 44.7211
12 \$\$ 12.2855 @,@ 7.8658 %,% 11.9192 #,\$ 12.1278 &,\$ 13.5806 \$ | \$ 34.7032 @,@ 25.4314 #,# 29.8278 &,&
34.2243 %,% 41.3947
13 \$\$ 8.35425 @,@ 13.1638 %,% 11.5182 #,\$ 3.25255 &,\$ 10.707 \$ | \$ 27.5574 @,@ 37.642 #,# 33.7218 &,&
43.6316 %,% 39.7137
14 \$\$ 12.2502 @,@ 8.79243 %,% 8.83602 #,\$ 8.10098 &,\$ 22.4231 \$ | \$ 27.5749 @,@ 39.2142 #,# 33.9248 &,&
39.3164 %,% 49.2475
15 \$\$ 8.93856 @,@ 7.67921 %,% 12.1222 #,\$ 6.4462 &,\$ -0.000439879 \$ | \$ 31.0544 @,@ 37.0093 #,# 30.3269 &,&
36.1244 %,% 44.897

BS21B041

Alpha = 0.0594897

FWER (0 to 1 scale) = 0.332582

1 \$\$ 5.8079 @,@ 8.89859 %,% 10.9748 #,\$ 6.88961 &,\$ 8.89398 \$ | \$ 26.4686 @,@ 32.289 #,# 20.146 &,& 35.1439
%,% 49.7847
2 \$\$ 13.3146 @,@ 9.92776 %,% 10.3235 #,\$ 12.201 &,\$ 10.7921 \$ | \$ 29.1941 @,@ 41.2636 #,# 31.7658 &,& 28.328
%,% 43.6803

3 \$\$ 5.18953 @,@ 16.2885 %,% 10.2169 #,\$ 12.1279 &,\$ 7.08893 \$ | \$ 39.4774 @,@ 33.2199 #,# 26.4828 &,&
39.8985 %,% 41.6271
4 \$\$ 7.07244 @,@ 21.5213 %,% 10.1675 #,\$ 17.1765 &,\$ 12.692 \$ | \$ 44.5834 @,@ 33.836 #,# 25.1137 &,& 32.6031
%,% 36.128
5 \$\$ 15.3133 @,@ 11.8025 %,% 10.6699 #,\$ 8.56008 &,\$ 5.19706 \$ | \$ 29.5409 @,@ 38.9594 #,# 27.34 &,& 31.2914
%,% 44.5176
6 \$\$ 10.7989 @,@ 6.53746 %,% 10.5758 #,\$ 15.9202 &,\$ 13.5032 \$ | \$ 33.9324 @,@ 40.2575 #,# 23.0601 &,&
27.7196 %,% 44.9195
7 \$\$ 7.35054 @,@ 10.862 %,% 10.7333 #,\$ 5.02602 &,\$ 8.01533 \$ | \$ 37.1677 @,@ 35.9366 #,# 33.2654 &,&
36.6618 %,% 42.6858
8 \$\$ 14.1705 @,@ 12.7034 %,% 9.11325 #,\$ 5.54804 &,\$ 7.95615 \$ | \$ 33.617 @,@ 33.6221 #,# 30.312 &,& 35.0769
%,% 45.5509
9 \$\$ 9.99319 @,@ 15.2414 %,% 10.6894 #,\$ 10.7343 &,\$ 9.61655 \$ | \$ 23.511 @,@ 41.4784 #,# 16.5503 &,&
37.7689 %,% 47.29
10 \$\$ 13.0616 @,@ 3.97008 %,% 11.7168 #,\$ 10.173 &,\$ 10.188 \$ | \$ 36.1978 @,@ 39.3858 #,# 29.5134 &,& 34.402
%,% 39.1296
11 \$\$ 5.02677 @,@ 19.6397 %,% 10.4168 #,\$ 19.0276 &,\$ 11.8654 \$ | \$ 31.4199 @,@ 30.1655 #,# 36.5207 &,&
32.4012 %,% 45.9744
12 \$\$ 4.03554 @,@ 17.3154 %,% 10.9586 #,\$ 3.71996 &,\$ 6.25219 \$ | \$ 37.0061 @,@ 33.2763 #,# 27.3113 &,&
31.5742 %,% 43.8369
13 \$\$ 6.79135 @,@ 12.7198 %,% 9.75199 #,\$ 7.60334 &,\$ 9.83735 \$ | \$ 34.8999 @,@ 34.0304 #,# 38.0229 &,&
29.1255 %,% 43.3932
14 \$\$ 10.9906 @,@ 12.3573 %,% 11.2461 #,\$ 2.8736 &,\$ 9.14598 \$ | \$ 36.0323 @,@ 35.2975 #,# 19.8112 &,&
31.6814 %,% 44.5676
15 \$\$ 5.10466 @,@ 12.482 %,% 10.373 #,\$ 9.22166 &,\$ 5.24935 \$ | \$ 29.722 @,@ 36.903 #,# 23.0292 &,& 24.2646
%,% 40.8833

CE19B005

Alpha = 0.0515384

FWER (0 to 1 scale) = 0.305615

1 \$\$ 11.4295 @,@ 17.5037 %,% 3.2016 #,\$ 14.1679 &,\$ 10.4053 \$ | \$ 34.7434 @,@ 35.5924 #,# 39.9605 &,&
30.5885 %,% 23.6791
2 \$\$ 16.8819 @,@ 13.6895 %,% 10.5048 #,\$ 10.0347 &,\$ 10.2037 \$ | \$ 39.5237 @,@ 35.6155 #,# 36.5906 &,&
11.7055 %,% 28.6173
3 \$\$ 18.1931 @,@ 10.9097 %,% 7.6554 #,\$ 14.8443 &,\$ 8.55629 \$ | \$ 35.0043 @,@ 37.6542 #,# 38.4682 &,&
35.6241 %,% 37.1914
4 \$\$ 9.94592 @,@ 13.7959 %,% 10.7228 #,\$ 21.7826 &,\$ 11.2261 \$ | \$ 39.8024 @,@ 29.1078 #,# 28.6661 &,&
30.843 %,% 26.9472
5 \$\$ 9.32049 @,@ 10.7691 %,% 6.75504 #,\$ 6.46392 &,\$ 10.3838 \$ | \$ 37.035 @,@ 36.2585 #,# 40.2149 &,&
30.1121 %,% 37.4683
6 \$\$ 15.0831 @,@ 11.1766 %,% 10.1774 #,\$ 10.5726 &,\$ 10.3125 \$ | \$ 39.7627 @,@ 30.1902 #,# 32.0015 &,&
26.7518 %,% 30.666
7 \$\$ 8.79884 @,@ 20.434 %,% 4.89881 #,\$ 7.22397 &,\$ 11.0978 \$ | \$ 34.2525 @,@ 37.2204 #,# 28.6058 &,& 24.487
%,% 29.0466
8 \$\$ 6.39361 @,@ 11.926 %,% 6.57616 #,\$ 6.10624 &,\$ 9.63981 \$ | \$ 38.8801 @,@ 36.6004 #,# 40.2783 &,& 23.897
%,% 24.5177
9 \$\$ 9.15508 @,@ 10.6761 %,% 7.25685 #,\$ 9.70297 &,\$ 9.9207 \$ | \$ 32.8557 @,@ 36.9607 #,# 25.5983 &,&
23.6141 %,% 28.7742
10 \$\$ -0.912819 @,@ 10.4399 %,% 8.09394 #,\$ 12.0538 &,\$ 9.57386 \$ | \$ 34.2241 @,@ 39.5965 #,# 39.3547 &,&
28.1776 %,% 37.9787
11 \$\$ 9.83874 @,@ 16.979 %,% 8.79816 #,\$ 16.8408 &,\$ 10.4711 \$ | \$ 33.7936 @,@ 36.1477 #,# 42.0635 &,&
20.2052 %,% 22.1511
12 \$\$ 22.6737 @,@ 10.7144 %,% 13.7786 #,\$ 14.4916 &,\$ 6.35014 \$ | \$ 35.2172 @,@ 40.2967 #,# 28.2494 &,&

22.122 %, % 33.7765
13 \$, \$ 10.4324 @, @ 8.72103 %, % 14.5995 #, \$ 15.3561 &, \$ 10.2064 \$ | \$ 30.4547 @, @ 36.1382 #, # 43.3155 &, &
27.622 %, % 37.3005
14 \$, \$ 15.2035 @, @ 7.50853 %, % 6.43115 #, \$ 20.7184 &, \$ 5.45546 \$ | \$ 35.1024 @, @ 40.6165 #, # 29.5374 &, &
22.5388 %, % 37.5614
15 \$, \$ 13.3245 @, @ 9.40018 %, % 8.01259 #, \$ 8.39111 &, \$ 10.8472 \$ | \$ 38.1008 @, @ 39.5119 #, # 36.0334 &, &
17.6653 %, % 21.3605

CE19B006

Alpha = 0.0668056

FWER (0 to 1 scale) = 0.470724

1 \$, \$ 10.0954 @, @ 4.54926 %, % 12.8398 #, \$ 13.3595 &, \$ 11.402 \$ | \$ 44.3697 @, @ 36.4776 #, # 43.6728 &, &
38.4631 %, % 29.491
2 \$, \$ 10.4008 @, @ 8.83596 %, % 4.58271 #, \$ 8.71054 &, \$ -3.42251 \$ | \$ 57.1801 @, @ 43.9094 #, # 37.8123 &, &
26.6099 %, % 27.1682
3 \$, \$ 11.6477 @, @ 10.3285 %, % 6.77145 #, \$ 9.28307 &, \$ 2.74531 \$ | \$ 45.0441 @, @ 48.9894 #, # 32.6457 &, &
42.6669 %, % 22.0925
4 \$, \$ 9.68446 @, @ 14.6798 %, % 7.69971 #, \$ 13.0031 &, \$ 14.7033 \$ | \$ 41.6492 @, @ 46.6962 #, # 33.1544 &, &
40.9684 %, % 16.8514
5 \$, \$ 15.837 @, @ 12.3823 %, % 11.4103 #, \$ 6.87256 &, \$ 15.3117 \$ | \$ 51.9286 @, @ 50.792 #, # 35.2937 &, & 29.7327
%, % 23.803
6 \$, \$ 9.90237 @, @ 9.59762 %, % 5.02374 #, \$ 15.3898 &, \$ 17.2977 \$ | \$ 41.9425 @, @ 43.5755 #, # 40.8272 &, &
39.3913 %, % 21.7878
7 \$, \$ 13.0289 @, @ 14.2568 %, % 12.5469 #, \$ 10.9055 &, \$ 9.65235 \$ | \$ 52.7746 @, @ 47.9771 #, # 40.7356 &, &
28.8077 %, % 20.6408
8 \$, \$ 17.6105 @, @ 8.12055 %, % 12.5615 #, \$ 8.29787 &, \$ 8.43598 \$ | \$ 53.3839 @, @ 56.3877 #, # 40.0722 &, &
22.4077 %, % 17.2083
9 \$, \$ 6.61075 @, @ 14.1507 %, % 11.637 #, \$ 11.8286 &, \$ 6.98072 \$ | \$ 43.2453 @, @ 33.8196 #, # 39.481 &, & 30.2123
%, % 19.2127
10 \$, \$ 14.266 @, @ 15.0772 %, % 10.1145 #, \$ 10.7316 &, \$ 5.6054 \$ | \$ 37.9369 @, @ 43.6995 #, # 44.1257 &, &
32.0079 %, % 14.0036
11 \$, \$ 9.09312 @, @ 10.5688 %, % 11.7971 #, \$ 6.48505 &, \$ 7.16039 \$ | \$ 42.2368 @, @ 53.9894 #, # 44.4104 &, &
34.4923 %, % 20.5288
12 \$, \$ 7.17185 @, @ 9.65882 %, % 12.2881 #, \$ 9.18561 &, \$ 13.3566 \$ | \$ 42.6738 @, @ 54.3981 #, # 35.8609 &, &
34.8207 %, % 19.4241
13 \$, \$ 7.21634 @, @ 5.31948 %, % 13.8811 #, \$ 7.576 &, \$ 9.71532 \$ | \$ 40.8836 @, @ 40.7405 #, # 34.0771 &, &
38.4256 %, % 30.3563
14 \$, \$ 11.6827 @, @ 3.27768 %, % 6.34368 #, \$ 10.4945 &, \$ 4.54723 \$ | \$ 49.2237 @, @ 44.0146 #, # 36.1222 &, &
35.6093 %, % 23.3564
15 \$, \$ 10.2533 @, @ 14.9883 %, % 11.5317 #, \$ 11.9676 &, \$ 5.76122 \$ | \$ 41.1882 @, @ 59.7009 #, # 31.3058 &, &
43.5832 %, % 12.0688

CE19B009

Alpha = 0.0732575

FWER (0 to 1 scale) = 0.333396

1 \$, \$ 8.73306 @, @ 5.49928 %, % 13.3349 #, \$ 8.41129 &, \$ 8.81284 \$ | \$ 35.5398 @, @ 9.82716 #, # 34.4282 &, &
41.941 %, % 35.6088
2 \$, \$ 7.83335 @, @ 10.2755 %, % 6.62339 #, \$ 12.8018 &, \$ 8.95679 \$ | \$ 40.2814 @, @ 19.8416 #, # 41.8286 &, &
50.8218 %, % 31.9402
3 \$, \$ 8.39639 @, @ 11.4218 %, % 7.35805 #, \$ 10.8118 &, \$ 9.63834 \$ | \$ 40.6333 @, @ 28.2017 #, # 36.3724 &, &
40.4083 %, % 38.7241
4 \$, \$ 9.7015 @, @ 3.35414 %, % 19.2749 #, \$ 3.88469 &, \$ -1.32839 \$ | \$ 44.5384 @, @ 27.6681 #, # 42.9141 &, &

42.0033 %,% 37.0456
5 \$,\$ 9.57954 @,@ 6.83355 %,% 7.88954 #,\$ 4.39787 &\$ 14.8416 \$ | \$ 36.9709 @,@ 22.2951 #,# 40.9809 &,&
40.6761 %,% 31.9567
6 \$,\$ 10.3128 @,@ 17.7482 %,% 11.9272 #,\$ 9.46197 &\$ 19.6795 \$ | \$ 46.0862 @,@ 18.0144 #,# 45.0664 &,&
47.3958 %,% 34.9662
7 \$,\$ 8.78666 @,@ 11.1098 %,% 11.5162 #,\$ 6.84537 &\$ 16.3837 \$ | \$ 50.383 @,@ 32.661 #,# 39.2947 &,& 47.6942
%,% 37.7705
8 \$,\$ 8.91979 @,@ 11.0792 %,% 13.0227 #,\$ 10.0661 &\$ 13.3936 \$ | \$ 30.5324 @,@ 23.6167 #,# 44.361 &,&
39.5874 %,% 41.3204
9 \$,\$ 12.7748 @,@ 14.0184 %,% 3.50764 #,\$ 8.18157 &\$ 1.90107 \$ | \$ 35.9101 @,@ 19.5259 #,# 46.9229 &,&
42.2955 %,% 35.3645
10 \$,\$ 9.01895 @,@ 5.41283 %,% 12.5185 #,\$ 7.02287 &\$ 11.8391 \$ | \$ 41.3753 @,@ 26.4748 #,# 55.3641 &,&
46.323 %,% 38.575
11 \$,\$ 11.6803 @,@ 4.94906 %,% 8.99522 #,\$ 10.913 &\$ 19.7825 \$ | \$ 41.4177 @,@ 30.4155 #,# 37.296 &,&
49.9254 %,% 43.3081
12 \$,\$ 10.1298 @,@ 6.29715 %,% 13.0913 #,\$ 3.77241 &\$ 8.33654 \$ | \$ 44.085 @,@ 15.8139 #,# 43.0916 &,&
44.7174 %,% 35.4916
13 \$,\$ 13.6657 @,@ 15.7017 %,% 7.32788 #,\$ 8.40384 &\$ 7.69013 \$ | \$ 40.4968 @,@ 22.588 #,# 56.8762 &,&
44.6703 %,% 44.7281
14 \$,\$ 9.45947 @,@ 4.51907 %,% 6.34372 #,\$ 3.24459 &\$ 21.3419 \$ | \$ 47.643 @,@ 21.941 #,# 44.4035 &,&
49.2143 %,% 45.4365
15 \$,\$ 6.80182 @,@ 7.77221 %,% 12.1889 #,\$ 18.6242 &\$ 14.1104 \$ | \$ 33.0339 @,@ 19.9263 #,# 50.6441 &,&
44.2343 %,% 35.0534

CE19B010

Alpha = 0.0646975

FWER (0 to 1 scale) = 0.420778

1 \$,\$ 9.31915 @,@ 13.037 %,% 13.0656 #,\$ 7.46976 &\$ 8.48072 \$ | \$ 28.4688 @,@ 21.9355 #,# 56.5978 &,&
30.0194 %,% 30.4649
2 \$,\$ 9.44521 @,@ 10.3377 %,% 12.0598 #,\$ 6.69593 &\$ 6.73287 \$ | \$ 37.5091 @,@ 26.6213 #,# 54.6325 &,&
21.2862 %,% 28.2272
3 \$,\$ 10.1845 @,@ 10.6516 %,% 10.8117 #,\$ 10.3589 &\$ 7.54097 \$ | \$ 24.58 @,@ 24.6396 #,# 59.2192 &,& 33.6632
%,% 27.2448
4 \$,\$ 10.0485 @,@ 11.1109 %,% 11.6247 #,\$ 7.36907 &\$ 2.29811 \$ | \$ 46.1884 @,@ 31.4178 #,# 54.0457 &,&
27.8391 %,% 32.4736
5 \$,\$ 10.9154 @,@ 11.2308 %,% 13.443 #,\$ 10.479 &\$ 7.11922 \$ | \$ 30.7068 @,@ 33.7502 #,# 46.3125 &,& 40.3421
%,% 27.9328
6 \$,\$ 9.8826 @,@ 8.1911 %,% 11.5592 #,\$ 8.20683 &\$ 2.72507 \$ | \$ 39.3607 @,@ 20.1901 #,# 51.7524 &,& 32.3293
%,% 27.5191
7 \$,\$ 8.01316 @,@ 7.98513 %,% 10.4818 #,\$ 8.71346 &\$ 9.01619 \$ | \$ 34.945 @,@ 30.1518 #,# 64.5506 &,&
37.0621 %,% 31.1891
8 \$,\$ 11.3744 @,@ 9.94325 %,% 8.89418 #,\$ 17.429 &\$ 3.91674 \$ | \$ 32.6159 @,@ 28.5598 #,# 37.2129 &,&
35.9686 %,% 27.0387
9 \$,\$ 9.38755 @,@ 13.7674 %,% 8.9214 #,\$ 8.98442 &\$ 19.2717 \$ | \$ 30.1519 @,@ 27.9013 #,# 43.6691 &,&
27.7021 %,% 31.9077
10 \$,\$ 9.41671 @,@ 9.61294 %,% 8.42538 #,\$ 5.87883 &\$ 14.367 \$ | \$ 26.8351 @,@ 25.0482 #,# 40.1666 &,&
27.4686 %,% 29.4788
11 \$,\$ 12.1245 @,@ 9.15175 %,% 8.72272 #,\$ 7.68729 &\$ 13.5933 \$ | \$ 37.0688 @,@ 29.1189 #,# 52.898 &,&
30.9292 %,% 31.1935
12 \$,\$ 9.47721 @,@ 13.2591 %,% 9.27713 #,\$ 12.3876 &\$ 10.9791 \$ | \$ 31.0607 @,@ 26.8936 #,# 42.597 &,&
30.2617 %,% 29.1204
13 \$,\$ 9.70857 @,@ 10.1721 %,% 12.2729 #,\$ 7.7264 &\$ 11.972 \$ | \$ 31.6963 @,@ 22.9021 #,# 45.0693 &,&
36.6205 %,% 25.5614

14 \$\$ 10.9172 @,@ 8.18273 %,% 10.495 #,\$ 6.86547 &,\$ -4.12992 \$ | \$ 41.3678 @,@ 31.7457 #,# 44.5786 &,& 32.4326 %,% 25.8847

15 \$\$ 12.456 @,@ 7.48882 %,% 8.95241 #,\$ 6.08722 &,\$ 11.7877 \$ | \$ 25.5397 @,@ 28.331 #,# 45.0205 &,& 36.2417 %,% 26.0806

CE19B014

Alpha = 0.0536467

FWER (0 to 1 scale) = 0.391559

1 \$\$ 7.03762 @,@ 11.543 %,% 8.13741 #,\$ 21.8668 &,\$ 10.3195 \$ | \$ 21.7554 @,@ 12.2872 #,# 36.4683 &,& 49.0931 %,% 46.7485

2 \$\$ 6.97284 @,@ 8.89929 %,% 14.5282 #,\$ 13.7062 &,\$ 8.43839 \$ | \$ 37.4939 @,@ 11.6403 #,# 35.9207 &,& 49.2815 %,% 45.8946

3 \$\$ 10.4773 @,@ 10.4419 %,% 13.1025 #,\$ 13.2184 &,\$ 10.8446 \$ | \$ 41.3295 @,@ 28.8609 #,# 38.0896 &,& 49.2353 %,% 49.0183

4 \$\$ 13.4028 @,@ 9.52708 %,% 10.8695 #,\$ 8.65876 &,\$ 10.0879 \$ | \$ 42.3246 @,@ 21.0442 #,# 37.3739 &,& 48.631 %,% 48.6361

5 \$\$ 6.65573 @,@ 10.0642 %,% 9.15426 #,\$ 12.6115 &,\$ 8.92453 \$ | \$ 30.5648 @,@ 17.2703 #,# 39.1656 &,& 48.558 %,% 51.4948

6 \$\$ 15.0359 @,@ 10.0977 %,% 11.6633 #,\$ 14.837 &,\$ 11.1938 \$ | \$ 30.9237 @,@ 22.448 #,# 41.7993 &,& 48.1592 %,% 53.1827

7 \$\$ 22.1365 @,@ 7.75533 %,% 11.1219 #,\$ 16.5962 &,\$ 12.8005 \$ | \$ 33.0761 @,@ 26.1689 #,# 36.5986 &,& 48.1383 %,% 48.1522

8 \$\$ 10.5821 @,@ 12.3795 %,% 9.35169 #,\$ 13.8962 &,\$ 9.97667 \$ | \$ 25.9959 @,@ 18.995 #,# 33.1744 &,& 48.893 %,% 47.643

9 \$\$ 11.1178 @,@ 15.4279 %,% 9.33415 #,\$ 10.7043 &,\$ 9.86998 \$ | \$ 37.8378 @,@ 26.3539 #,# 38.1792 &,& 47.9181 %,% 43.6037

10 \$\$ 6.84537 @,@ 14.5979 %,% 9.97563 #,\$ 10.844 &,\$ 9.80434 \$ | \$ 28.385 @,@ 15.5998 #,# 46.5332 &,& 49.7949 %,% 48.602

11 \$\$ 14.3564 @,@ 11.1537 %,% 8.82351 #,\$ 8.44914 &,\$ 12.8492 \$ | \$ 27.9707 @,@ 15.832 #,# 31.1379 &,& 47.2216 %,% 47.461

12 \$\$ 13.1028 @,@ 9.72919 %,% 11.5069 #,\$ 10.5961 &,\$ 11.6039 \$ | \$ 29.2495 @,@ 20.5232 #,# 37.3664 &,& 48.2984 %,% 46.5467

13 \$\$ 14.0362 @,@ 12.3877 %,% 6.88886 #,\$ 12.9531 &,\$ 9.6284 \$ | \$ 25.5278 @,@ 13.763 #,# 27.9694 &,& 48.029 %,% 50.7376

14 \$\$ 7.67999 @,@ 12.9867 %,% 3.74246 #,\$ 11.4358 &,\$ 9.50009 \$ | \$ 24.8707 @,@ 15.5437 #,# 33.5497 &,& 48.3718 %,% 46.8765

15 \$\$ 14.5344 @,@ 9.82633 %,% 10.6404 #,\$ 10.4077 &,\$ 12.0369 \$ | \$ 27.7521 @,@ 29.2567 #,# 32.8265 &,& 47.6742 %,% 48.2565

CE19B016

Alpha = 0.0520181

FWER (0 to 1 scale) = 0.346604

1 \$\$ 12.3535 @,@ 10.3987 %,% 11.7288 #,\$ 11.6001 &,\$ 4.38983 \$ | \$ 56.9959 @,@ 22.1342 #,# 48.0964 &,& 25.6482 %,% 29.2151

2 \$\$ 6.891 @,@ 10.5699 %,% 10.984 #,\$ 13.4744 &,\$ 3.60005 \$ | \$ 47.1185 @,@ 30.1987 #,# 48.2141 &,& 35.3108 %,% 28.1025

3 \$\$ 11.6165 @,@ 10.1963 %,% 11.0581 #,\$ 9.7467 &,\$ 3.89753 \$ | \$ 51.2632 @,@ 35.0515 #,# 44.2064 &,& 29.6718 %,% 22.5886

4 \$\$ 6.13062 @,@ 11.1878 %,% 10.7119 #,\$ 1.56022 &,\$ 10.0789 \$ | \$ 44.917 @,@ 25.9868 #,# 38.3667 &,& 31.5313 %,% 18.8355

5 \$\$ 12.1606 @,@ 15.5945 %,% 6.13937 #,\$ 12.8854 &,\$ 18.5726 \$ | \$ 58.2997 @,@ 33.4702 #,# 43.5906 &,& 21.1532 %,% 34.1997

6 \$\$ 24.8557 @,@ 10.2186 %,% 5.67594 #,\$ 4.3893 &,\$ 8.94986 \$ | \$ 44.5999 @,@ 27.6837 #,# 55.8528 &,&
18.0025 %,% 28.4189
7 \$\$ 16.5091 @,@ 14.9326 %,% 11.6242 #,\$ 8.53355 &,\$ 6.31183 \$ | \$ 53.5636 @,@ 22.6082 #,# 44.6054 &,&
33.8985 %,% 28.5419
8 \$\$ 7.16131 @,@ 2.99949 %,% 10.5181 #,\$ 11.8314 &,\$ 9.89968 \$ | \$ 42.9364 @,@ 29.7542 #,# 48.9287 &,&
34.4381 %,% 31.0792
9 \$\$ 7.31559 @,@ 4.51496 %,% 12.3931 #,\$ 9.79726 &,\$ 5.23986 \$ | \$ 50.5662 @,@ 28.6123 #,# 43.5048 &,&
29.9597 %,% 34.5102
10 \$\$ 11.3019 @,@ 9.27615 %,% 6.76812 #,\$ 10.8909 &,\$ 11.4529 \$ | \$ 42.8843 @,@ 30.6734 #,# 45.5317 &,&
29.6955 %,% 25.2642
11 \$\$ 12.0754 @,@ 17.3905 %,% 15.8089 #,\$ 14.8572 &,\$ 13.2391 \$ | \$ 49.9973 @,@ 28.72 #,# 39.6957 &,&
25.6533 %,% 19.2344
12 \$\$ 10.2258 @,@ 5.94755 %,% 11.4059 #,\$ 9.26865 &,\$ 12.8334 \$ | \$ 53.3986 @,@ 28.8991 #,# 48.4102 &,&
29.9493 %,% 30.0605
13 \$\$ 13.9588 @,@ 2.92246 %,% 13.4433 #,\$ 5.7494 &,\$ 7.61216 \$ | \$ 49.3049 @,@ 26.1752 #,# 46.3505 &,&
22.8082 %,% 25.745
14 \$\$ 13.2589 @,@ 7.96057 %,% 14.5688 #,\$ 17.3788 &,\$ 8.37719 \$ | \$ 40.7481 @,@ 26.2779 #,# 40.3048 &,&
32.8766 %,% 28.2751
15 \$\$ 15.8526 @,@ 8.28405 %,% 8.68861 #,\$ 10.6907 &,\$ 3.87915 \$ | \$ 57.5212 @,@ 26.7834 #,# 48.0448 &,&
22.7165 %,% 22.7012

CE19B018

Alpha = 0.0700841

FWER (0 to 1 scale) = 0.356104

1 \$\$ 14.0898 @,@ 14.3145 %,% 7.55475 #,\$ 1.95244 &,\$ 13.465 \$ | \$ 43.4049 @,@ 29.5303 #,# 48.8941 &,& 43.917
%,% 47.7682
2 \$\$ 7.57908 @,@ 10.499 %,% 3.37239 #,\$ 13.7047 &,\$ 13.3765 \$ | \$ 37.5853 @,@ 34.6234 #,# 48.8976 &,&
43.6956 %,% 48.3935
3 \$\$ 9.01449 @,@ 12.8636 %,% 23.3553 #,\$ 13.5873 &,\$ 12.4022 \$ | \$ 32.8111 @,@ 26.649 #,# 46.6124 &,&
42.4883 %,% 50.9831
4 \$\$ 10.1494 @,@ 14.3223 %,% 12.1354 #,\$ 5.39346 &,\$ 6.83662 \$ | \$ 38.3542 @,@ 26.0298 #,# 50.6986 &,&
45.2425 %,% 48.867
5 \$\$ 11.024 @,@ 9.61476 %,% 15.1528 #,\$ 8.1267 &,\$ 11.64 \$ | \$ 41.1449 @,@ 28.2478 #,# 46.4355 &,& 45.6287
%,% 51.7485
6 \$\$ 10.7987 @,@ 7.62972 %,% 19.0044 #,\$ 13.4245 &,\$ 12.1056 \$ | \$ 32.0228 @,@ 26.843 #,# 50.8825 &,&
42.3065 %,% 48.2981
7 \$\$ 9.79599 @,@ 3.83562 %,% 15.2441 #,\$ 8.27863 &,\$ 15.5962 \$ | \$ 36.4055 @,@ 29.8508 #,# 46.6642 &,&
43.8601 %,% 53.8607
8 \$\$ 8.90579 @,@ 14.7868 %,% 11.3521 #,\$ 20.0421 &,\$ 10.8857 \$ | \$ 32.6462 @,@ 36.5072 #,# 48.1971 &,&
44.2275 %,% 49.2859
9 \$\$ 11.2129 @,@ 16.2798 %,% 11.4878 #,\$ 12.1466 &,\$ 12.2298 \$ | \$ 35.0417 @,@ 33.4853 #,# 45.1816 &,&
45.7735 %,% 48.8831
10 \$\$ 11.7809 @,@ 13.8541 %,% 16.2862 #,\$ 4.61405 &,\$ 8.2981 \$ | \$ 30.8362 @,@ 33.0513 #,# 50.1871 &,&
43.8935 %,% 45.1106
11 \$\$ 14.3922 @,@ 9.61418 %,% 14.3477 #,\$ 10.0127 &,\$ 8.84683 \$ | \$ 33.6967 @,@ 29.8152 #,# 47.1301 &,&
45.9744 %,% 50.8446
12 \$\$ 12.355 @,@ 11.2403 %,% 13.9864 #,\$ 3.88792 &,\$ 14.6648 \$ | \$ 39.8739 @,@ 23.3717 #,# 48.2703 &,&
47.8273 %,% 49.3999
13 \$\$ 8.41812 @,@ 9.80656 %,% 7.07599 #,\$ 3.28202 &,\$ 10.3659 \$ | \$ 47.8069 @,@ 22.204 #,# 50.5547 &,&
46.9704 %,% 50.4764
14 \$\$ 10.2221 @,@ 16.1705 %,% 7.29145 #,\$ 6.11034 &,\$ 11.506 \$ | \$ 32.9777 @,@ 25.8938 #,# 47.6097 &,&
46.5138 %,% 48.5244
15 \$\$ 9.12102 @,@ 5.28538 %,% 11.2659 #,\$ 4.1934 &,\$ 9.45819 \$ | \$ 38.5868 @,@ 33.542 #,# 46.6765 &,&

41.1096 %, % 47.243

CE19B024

Alpha = 0.0542214

FWER (0 to 1 scale) = 0.364611

1 \$\$ 8.03472 @,@ 6.53382 %, % 3.5094 #,\$ 14.777 &,\$ 5.5806 \$ | \$ 26.1771 @,@ 45.1715 #,# 44.2318 &,& 46.7398 %, % 24.5935
2 \$\$ 8.98398 @,@ 11.5554 %, % 14.9038 #,\$ 5.65431 &,\$ 14.8486 \$ | \$ 30.4805 @,@ 51.2391 #,# 48.7562 &,& 33.4871 %, % 22.0388
3 \$\$ 11.6183 @,@ 10.9955 %, % 5.2387 #,\$ 12.2718 &,\$ 6.42263 \$ | \$ 29.9589 @,@ 54.1133 #,# 49.7317 &,& 48.2528 %, % 29.2812
4 \$\$ 10.2713 @,@ 4.28367 %, % 2.00371 #,\$ 7.09908 &,\$ 14.7184 \$ | \$ 29.2458 @,@ 54.8934 #,# 47.3025 &,& 43.6493 %, % 32.0404
5 \$\$ 7.96207 @,@ 10.98 %, % 4.07696 #,\$ 10.3215 &,\$ 0.821228 \$ | \$ 21.2897 @,@ 57.697 #,# 48.5735 &,& 45.1974 %, % 33.4748
6 \$\$ 12.9476 @,@ 18.3592 %, % 10.0431 #,\$ 14.5511 &,\$ 9.23067 \$ | \$ 21.4366 @,@ 52.4916 #,# 43.6144 &,& 47.4619 %, % 26.756
7 \$\$ 10.4215 @,@ 9.89317 %, % 3.0297 #,\$ 9.14485 &,\$ 9.58775 \$ | \$ 32.9504 @,@ 45.1952 #,# 50.3202 &,& 42.2655 %, % 24.8472
8 \$\$ 12.1594 @,@ 10.1226 %, % -0.321865 #,\$ 10.5495 &,\$ 8.51288 \$ | \$ 17.9063 @,@ 50.7308 #,# 50.7694 &,& 41.3165 %, % 18.2308
9 \$\$ 10.4236 @,@ 6.25816 %, % 13.5961 #,\$ 20.3305 &,\$ 10.5816 \$ | \$ 21.3426 @,@ 54.1803 #,# 53.5949 &,& 41.699 %, % 29.0625
10 \$\$ 11.8898 @,@ 8.22594 %, % 3.25177 #,\$ 2.00413 &,\$ 0.293017 \$ | \$ 32.8623 @,@ 54.1301 #,# 47.9877 &,& 37.1229 %, % 31.2655
11 \$\$ 9.53656 @,@ 8.1428 %, % 13.9827 #,\$ 12.9648 &,\$ 14.5037 \$ | \$ 24.1605 @,@ 39.5884 #,# 42.5107 &,& 39.4144 %, % 26.2034
12 \$\$ 11.0129 @,@ 8.78793 %, % 13.0542 #,\$ 4.00931 &,\$ 11.7366 \$ | \$ 30.7866 @,@ 45.2449 #,# 43.9526 &,& 50.3338 %, % 31.116
13 \$\$ 8.16289 @,@ 10.737 %, % 12.0751 #,\$ 13.7568 &,\$ 8.87297 \$ | \$ 27.4781 @,@ 49.1265 #,# 49.8518 &,& 39.1584 %, % 32.0226
14 \$\$ 10.0487 @,@ 6.72296 %, % 4.31981 #,\$ 14.5312 &,\$ 11.5062 \$ | \$ 27.1505 @,@ 51.9621 #,# 47.0872 &,& 36.3884 %, % 34.7964
15 \$\$ 10.6955 @,@ 13.6799 %, % 18.7179 #,\$ 11.987 &,\$ 13.3417 \$ | \$ 26.2626 @,@ 53.3934 #,# 47.8584 &,& 44.1162 %, % 19.8517

CE19B025

Alpha = 0.0795006

FWER (0 to 1 scale) = 0.447135

1 \$\$ 7.19817 @,@ 9.40227 %, % 10.3385 #,\$ 8.81223 &,\$ 20.8238 \$ | \$ 27.3158 @,@ 32.3827 #,# 30.3911 &,& 17.1668 %, % 43.3391
2 \$\$ 9.77854 @,@ 10.0225 %, % 13.5412 #,\$ 10.3633 &,\$ 12.1001 \$ | \$ 29.8722 @,@ 33.9843 #,# 31.1719 &,& 18.4419 %, % 40.3619
3 \$\$ 13.2662 @,@ 10.548 %, % 15.9832 #,\$ 13.0582 &,\$ 9.24287 \$ | \$ 35.2511 @,@ 26.4839 #,# 34.3725 &,& 16.607 %, % 33.4792
4 \$\$ 9.40725 @,@ 9.45661 %, % 8.79312 #,\$ 7.92445 &,\$ 5.26835 \$ | \$ 32.4497 @,@ 33.8322 #,# 41.8921 &,& 15.6779 %, % 46.4689
5 \$\$ 9.01746 @,@ 10.2844 %, % 16.2797 #,\$ 12.3035 &,\$ 5.01875 \$ | \$ 26.8877 @,@ 34.7259 #,# 28.6214 &,& 22.0558 %, % 47.0277
6 \$\$ 14.3834 @,@ 8.46913 %, % 10.9828 #,\$ 10.0445 &,\$ 9.00477 \$ | \$ 34.5775 @,@ 40.4135 #,# 37.1678 &,& 15.0249 %, % 31.3134
7 \$\$ 11.6842 @,@ 9.86787 %, % 10.8444 #,\$ 18.864 &,\$ 5.94799 \$ | \$ 22.7248 @,@ 33.1086 #,# 39.6456 &,&

23.8875 %,% 51.6319
8 \$\$ 10.5079 @,@ 9.98024 %,% 12.8942 #,\$ 14.2627 &,\$ 9.10335 \$ | \$ 29.3212 @,@ 27.7696 #,# 36.6698 &,&
29.4047 %,% 49.5094
9 \$\$ 9.58035 @,@ 10.5794 %,% 7.48976 #,\$ 11.8869 &,\$ 11.8241 \$ | \$ 33.3035 @,@ 32.3492 #,# 34.9359 &,&
17.7983 %,% 30.5856
10 \$\$ 10.6381 @,@ 10.5877 %,% 13.6789 #,\$ 8.56586 &,\$ 2.29995 \$ | \$ 20.0901 @,@ 30.0754 #,# 37.9053 &,&
15.128 %,% 33.8583
11 \$\$ 15.6919 @,@ 10.4289 %,% 16.8978 #,\$ 17.6854 &,\$ 5.87678 \$ | \$ 33.0877 @,@ 28.1666 #,# 37.7865 &,&
22.9169 %,% 39.7219
12 \$\$ 11.2222 @,@ 12.6166 %,% 5.8458 #,\$ 6.47261 &,\$ 6.15249 \$ | \$ 36.8593 @,@ 31.0006 #,# 36.745 &,&
26.2807 %,% 46.1779
13 \$\$ 6.46403 @,@ 12.572 %,% 16.7549 #,\$ 7.0474 &,\$ 15.2577 \$ | \$ 36.229 @,@ 23.0025 #,# 39.485 &,& 22.8625
%,% 47.2906
14 \$\$ 11.7952 @,@ 11.7365 %,% 8.17989 #,\$ 12.1541 &,\$ 12.6648 \$ | \$ 42.39 @,@ 33.8705 #,# 37.4886 &,&
21.3946 %,% 41.2961
15 \$\$ 16.5106 @,@ 8.47373 %,% 18.3876 #,\$ 14.5553 &,\$ 14.0323 \$ | \$ 33.5988 @,@ 34.5583 #,# 38.4049 &,&
21.9819 %,% 43.301

CE19B031

Alpha = 0.0621716

FWER (0 to 1 scale) = 0.407141

1 \$\$ 11.0719 @,@ 6.45768 %,% 12.8969 #,\$ 13.6189 &,\$ 8.20283 \$ | \$ 37.9164 @,@ 48.2165 #,# 43.3657 &,&
56.0221 %,% 32.3601
2 \$\$ 10.7468 @,@ 11.2389 %,% 6.35075 #,\$ 4.26994 &,\$ 9.43434 \$ | \$ 33.2479 @,@ 45.3094 #,# 38.0219 &,&
47.3902 %,% 31.5968
3 \$\$ 11.5086 @,@ 13.0721 %,% 18.1898 #,\$ 3.9779 &,\$ 8.0281 \$ | \$ 37.6007 @,@ 43.1992 #,# 43.463 &,& 45.8632
%,% 30.9274
4 \$\$ 10.6316 @,@ 10.925 %,% 8.52609 #,\$ 3.53057 &,\$ 8.2125 \$ | \$ 29.7897 @,@ 48.6478 #,# 45.7003 &,& 54.8182
%,% 27.6773
5 \$\$ 10.3855 @,@ 10.0649 %,% 18.8236 #,\$ 12.8436 &,\$ 17.4167 \$ | \$ 33.1825 @,@ 42.8512 #,# 39.953 &,&
42.4331 %,% 37.5695
6 \$\$ 11.4055 @,@ 9.1795 %,% 5.14733 #,\$ 0.286385 &,\$ 7.74646 \$ | \$ 34.822 @,@ 48.2094 #,# 44.3906 &,&
51.9481 %,% 41.5365
7 \$\$ 10.6052 @,@ 15.9072 %,% 10.7333 #,\$ 11.7718 &,\$ 9.63776 \$ | \$ 32.5577 @,@ 45.3622 #,# 46.3741 &,&
34.4658 %,% 26.6444
8 \$\$ 10.3877 @,@ 5.42471 %,% 7.22721 #,\$ 9.41061 &,\$ 2.98148 \$ | \$ 32.2402 @,@ 50.5665 #,# 45.925 &,&
61.6547 %,% 35.4379
9 \$\$ 9.95655 @,@ 8.36691 %,% 5.84426 #,\$ 7.04462 &,\$ 14.7071 \$ | \$ 32.1589 @,@ 40.447 #,# 47.9007 &,&
44.5673 %,% 38.9508
10 \$\$ 11.0194 @,@ 5.97384 %,% 4.85698 #,\$ 4.19332 &,\$ 6.23599 \$ | \$ 35.3838 @,@ 43.3454 #,# 50.2775 &,&
61.2271 %,% 23.254
11 \$\$ 10.7827 @,@ 9.44842 %,% 13.2801 #,\$ -1.72134 &,\$ 12.8467 \$ | \$ 35.5488 @,@ 49.7591 #,# 53.2275 &,&
56.717 %,% 35.2709
12 \$\$ 10.5016 @,@ 5.90041 %,% 8.79882 #,\$ 2.77382 &,\$ 12.9064 \$ | \$ 38.1682 @,@ 46.0774 #,# 44.7277 &,&
44.3131 %,% 32.7535
13 \$\$ 10.6806 @,@ 12.6484 %,% 6.77118 #,\$ 12.1148 &,\$ 10.6892 \$ | \$ 38.5768 @,@ 50.3481 #,# 48.2738 &,&
48.9526 %,% 31.1705
14 \$\$ 10.3803 @,@ 12.239 %,% 17.7896 #,\$ 9.66395 &,\$ 2.09665 \$ | \$ 35.0141 @,@ 40.7294 #,# 41.5184 &,&
50.8117 %,% 28.411
15 \$\$ 10.5768 @,@ 10.5661 %,% 17.754 #,\$ 17.6697 &,\$ 12.6034 \$ | \$ 36.4332 @,@ 55.1674 #,# 57.0887 &,&
43.5927 %,% 44.0922

CE19B032

Alpha = 0.0529083

FWER (0 to 1 scale) = 0.397033

1 \$\$ 11.5186 @,@ 14.1375 %,% 12.9841 #,\$ 8.15813 &\$ 12.2221 \$ | \$ 26.7407 @,@ 42.1162 #,# 29.7406 &,&
40.3242 %,% 46.6772
2 \$\$ 14.9363 @,@ 12.6637 %,% 9.11 #,\$ 11.7029 &\$ 9.59219 \$ | \$ 33.8232 @,@ 37.7375 #,# 30.7619 &,& 41.1483
%,% 43.993
3 \$\$ 7.64873 @,@ 9.47443 %,% 11.0612 #,\$ 17.3074 &\$ 11.4112 \$ | \$ 25.2235 @,@ 44.2901 #,# 30.8869 &,&
40.8975 %,% 36.385
4 \$\$ 11.9841 @,@ 12.1714 %,% 10.1843 #,\$ 15.7777 &\$ 10.1472 \$ | \$ 38.2353 @,@ 31.6275 #,# 23.5738 &,&
41.1599 %,% 38.4357
5 \$\$ 11.809 @,@ 11.2673 %,% 9.61992 #,\$ 5.51887 &\$ 5.40566 \$ | \$ 32.0522 @,@ 47.2067 #,# 24.4155 &,&
40.1481 %,% 34.3862
6 \$\$ 10.3758 @,@ 11.0821 %,% 10.8479 #,\$ 4.63633 &\$ 12.228 \$ | \$ 29.4112 @,@ 32.9709 #,# 29.1297 &,&
41.2589 %,% 41.2988
7 \$\$ 9.48219 @,@ 8.94427 %,% 10.4143 #,\$ 8.30663 &\$ 7.81646 \$ | \$ 36.4837 @,@ 30.0227 #,# 27.076 &,&
40.1343 %,% 43.8168
8 \$\$ 8.59885 @,@ 9.88108 %,% 11.4688 #,\$ 9.8879 &\$ 11.0353 \$ | \$ 40.2918 @,@ 46.5402 #,# 26.8406 &,&
40.4791 %,% 27.3115
9 \$\$ 9.17381 @,@ 9.10755 %,% 9.33901 #,\$ 7.24121 &\$ 13.0385 \$ | \$ 49.1642 @,@ 58.1477 #,# 27.9503 &,&
40.0281 %,% 37.8025
10 \$\$ 11.6848 @,@ 9.88513 %,% 11.079 #,\$ 9.34281 &\$ 13.8277 \$ | \$ 43.3233 @,@ 53.0662 #,# 24.5855 &,&
40.4328 %,% 34.4186
11 \$\$ 12.61 @,@ 9.12539 %,% 8.00324 #,\$ 12.642 &\$ 10.3689 \$ | \$ 41.2284 @,@ 44.769 #,# 25.2749 &,& 40.6588
%,% 35.7351
12 \$\$ 12.4525 @,@ 12.2599 %,% 11.8961 #,\$ 3.8429 &\$ 15.2409 \$ | \$ 43.2572 @,@ 46.7839 #,# 29.1114 &,&
39.8807 %,% 37.5698
13 \$\$ 10.386 @,@ 9.1254 %,% 11.4943 #,\$ 14.5096 &\$ 16.7927 \$ | \$ 35.4936 @,@ 32.7966 #,# 27.2557 &,&
39.5977 %,% 29.5272
14 \$\$ 10.8156 @,@ 12.0446 %,% 9.05017 #,\$ 8.32116 &\$ 6.64425 \$ | \$ 28.8334 @,@ 42.113 #,# 25.6893 &,&
40.0624 %,% 35.3251
15 \$\$ 14.2961 @,@ 8.00783 %,% 8.81869 #,\$ 16.0374 &\$ 13.7798 \$ | \$ 39.9201 @,@ 39.7808 #,# 27.1609 &,&
39.694 %,% 50.2995

CE19B041

Alpha = 0.0761305

FWER (0 to 1 scale) = 0.456516

1 \$\$ 7.99855 @,@ 5.60065 %,% 14.5582 #,\$ 10.5484 &\$ 4.9844 \$ | \$ 43.7786 @,@ 43.9965 #,# 40.7075 &,&
35.0979 %,% 38.2076
2 \$\$ 8.82033 @,@ 6.9646 %,% 10.6094 #,\$ 11.7559 &\$ 17.0993 \$ | \$ 37.0742 @,@ 38.2414 #,# 46.888 &,& 37.7033
%,% 43.8333
3 \$\$ 7.2925 @,@ 13.4286 %,% 9.23277 #,\$ 10.7426 &\$ 6.76377 \$ | \$ 37.9706 @,@ 45.0774 #,# 44.5696 &,&
40.3286 %,% 42.7106
4 \$\$ 7.95668 @,@ 10.5564 %,% 7.5335 #,\$ 11.4475 &\$ 17.3369 \$ | \$ 43.49 @,@ 45.8292 #,# 48.9729 &,& 41.3373
%,% 41.975
5 \$\$ 7.31165 @,@ 9.87822 %,% 4.9579 #,\$ 10.2057 &\$ 11.1201 \$ | \$ 39.5941 @,@ 43.3169 #,# 52.487 &,& 33.4903
%,% 33.8087
6 \$\$ 7.87218 @,@ 6.69524 %,% 13.6998 #,\$ 8.96771 &\$ 12.5035 \$ | \$ 39.8266 @,@ 41.2052 #,# 44.5566 &,&
33.5871 %,% 59.7365
7 \$\$ 20.0716 @,@ 9.2583 %,% 5.6393 #,\$ 11.8479 &\$ 8.30784 \$ | \$ 45.3628 @,@ 43.2745 #,# 58.531 &,& 40.767
%,% 40.4962
8 \$\$ 6.74224 @,@ 14.9519 %,% 8.0812 #,\$ 12.1141 &\$ 3.09769 \$ | \$ 37.2309 @,@ 47.269 #,# 34.125 &,& 31.666
%,% 49.6529

9 \$\$ 10.8953 @,@ 7.30762 %,% 6.43444 #,\$ 10.3157 &,\$ 7.29864 \$ | \$ 40.3632 @,@ 42.3451 #,# 45.8515 &,&
44.6581 %,% 41.4421
10 \$\$ 12.8406 @,@ 14.9947 %,% 6.21035 #,\$ 12.4559 &,\$ 10.7953 \$ | \$ 39.0792 @,@ 44.1914 #,# 57.1447 &,&
35.7621 %,% 38.3438
11 \$\$ 4.68243 @,@ 4.53308 %,% 15.0157 #,\$ 11.945 &,\$ 8.66808 \$ | \$ 50.7846 @,@ 43.8745 #,# 41.1227 &,&
40.923 %,% 40.8361
12 \$\$ 15.489 @,@ 2.81051 %,% 17.8666 #,\$ 9.28548 &,\$ 11.5999 \$ | \$ 44.1323 @,@ 43.2921 #,# 54.8041 &,&
30.8869 %,% 47.8046
13 \$\$ 9.19705 @,@ 9.54933 %,% 11.6884 #,\$ 9.38809 &,\$ 10.3002 \$ | \$ 40.5983 @,@ 48.0531 #,# 42.1535 &,&
36.973 %,% 48.9711
14 \$\$ 11.3703 @,@ 10.4502 %,% 6.25473 #,\$ 12.4913 &,\$ 15.5801 \$ | \$ 41.1047 @,@ 42.657 #,# 51.1776 &,&
29.6761 %,% 44.0571
15 \$\$ 12.6503 @,@ 11.335 %,% 9.98807 #,\$ 11.0294 &,\$ 17.0415 \$ | \$ 44.111 @,@ 46.5058 #,# 64.454 &,& 36.2612
%,% 42.3034

CE19B043

Alpha = 0.0769434

FWER (0 to 1 scale) = 0.31311

1 \$\$ 10.7134 @,@ 8.8746 %,% 12.0409 #,\$ 7.7813 &,\$ 5.60043 \$ | \$ 26.6872 @,@ 38.5884 #,# 9.7863 &,& 49.0323
%,% 21.179
2 \$\$ 11.8464 @,@ 7.73384 %,% 18.0176 #,\$ 13.573 &,\$ 12.5662 \$ | \$ 38.4948 @,@ 38.6242 #,# 39.3346 &,&
47.1338 %,% 18.8035
3 \$\$ 11.5188 @,@ 10.2348 %,% 8.68347 #,\$ 3.94231 &,\$ 12.1684 \$ | \$ 16.1474 @,@ 48.3198 #,# 26.4869 &,&
52.4475 %,% 24.2722
4 \$\$ 11.1256 @,@ 11.7082 %,% 15.7094 #,\$ 10.8338 &,\$ 11.8154 \$ | \$ 25.7244 @,@ 37.3716 #,# 27.5907 &,&
51.3359 %,% 20.4322
5 \$\$ 9.35137 @,@ 6.95205 %,% 7.96377 #,\$ 8.54728 &,\$ 11.5815 \$ | \$ 23.3634 @,@ 45.0923 #,# 18.2465 &,&
42.0832 %,% 21.8136
6 \$\$ 10.4457 @,@ 9.83199 %,% -1.94261 #,\$ 16.769 &,\$ 7.98209 \$ | \$ 20.3166 @,@ 47.4909 #,# 22.1708 &,&
52.2591 %,% 17.394
7 \$\$ 11.8094 @,@ 6.30415 %,% 16.1882 #,\$ 10.7781 &,\$ 10.5233 \$ | \$ 25.0972 @,@ 39.0826 #,# 20.2116 &,&
41.4607 %,% 22.8688
8 \$\$ 12.0772 @,@ 14.4922 %,% 14.2355 #,\$ 12.6123 &,\$ 18.6142 \$ | \$ 13.1637 @,@ 54.6656 #,# 22.4688 &,&
49.4293 %,% 22.649
9 \$\$ 10.8898 @,@ 6.27537 %,% 16.88 #,\$ 6.34638 &,\$ 13.1263 \$ | \$ 30.8742 @,@ 44.5497 #,# 34.7507 &,& 49.8746
%,% 28.7848
10 \$\$ 9.29268 @,@ 11.4211 %,% 8.63457 #,\$ 13.3517 &,\$ 17.6694 \$ | \$ 23.2567 @,@ 39.8071 #,# 28.373 &,&
47.3777 %,% 25.5507
11 \$\$ 11.769 @,@ 11.4466 %,% 9.98134 #,\$ 13.1136 &,\$ 6.46539 \$ | \$ 37.3776 @,@ 46.4856 #,# 14.6263 &,&
48.5382 %,% 21.2669
12 \$\$ 10.5169 @,@ 8.69717 %,% 14.3561 #,\$ 3.85893 &,\$ 8.70557 \$ | \$ 18.708 @,@ 46.0093 #,# 38.1229 &,&
51.2989 %,% 27.8815
13 \$\$ 10.2298 @,@ 10.1441 %,% 16.0855 #,\$ 14.0182 &,\$ 8.9476 \$ | \$ 14.4545 @,@ 38.6107 #,# 25.1067 &,&
53.1952 %,% 18.7537
14 \$\$ 9.73002 @,@ 12.6533 %,% 11.1341 #,\$ 10.3886 &,\$ 14.0355 \$ | \$ 24.6112 @,@ 39.9264 #,# 31.805 &,&
42.3758 %,% 23.6902
15 \$\$ 11.5488 @,@ 9.35634 %,% 16.0042 #,\$ 6.08972 &,\$ 5.63529 \$ | \$ 9.07875 @,@ 44.4052 #,# 13.2926 &,&
48.7801 %,% 20.4688

CE19B045

Alpha = 0.0666673

FWER (0 to 1 scale) = 0.450558

1 \$\$ 12.176 @,@ 7.94262 %,% 10.7178 #,\$ 16.1787 &,\$ 6.27587 \$ | \$ 47.8747 @,@ 19.9075 #,# 49.8648 &,& 34.368 %,% 43.2287
2 \$\$ 7.51576 @,@ 12.8575 %,% 2.62655 #,\$ 16.8385 &,\$ 16.613 \$ | \$ 37.7787 @,@ 19.7378 #,# 48.1512 &,& 37.7906 %,% 48.1026
3 \$\$ 13.5004 @,@ 12.3949 %,% 7.37861 #,\$ 9.19699 &,\$ 9.71554 \$ | \$ 40.4289 @,@ 18.0453 #,# 49.2532 &,& 20.4035 %,% 44.1034
4 \$\$ 12.2391 @,@ 9.15073 %,% 9.85541 #,\$ 3.16142 &,\$ 18.3546 \$ | \$ 47.079 @,@ 20.1702 #,# 50.9555 &,& 24.4783 %,% 29.8698
5 \$\$ 1.50738 @,@ 12.055 %,% 6.34533 #,\$ 10.3102 &,\$ 10.9916 \$ | \$ 39.4136 @,@ 19.8103 #,# 49.325 &,& 40.6163 %,% 34.6052
6 \$\$ 11.1354 @,@ 9.27164 %,% 15.7044 #,\$ 5.06698 &,\$ 16.7238 \$ | \$ 35.6641 @,@ 18.4635 #,# 50.8301 &,& 29.5546 %,% 40.4201
7 \$\$ 12.1062 @,@ 7.3699 %,% 10.9789 #,\$ 14.5167 &,\$ 13.3457 \$ | \$ 46.0393 @,@ 21.2205 #,# 51.8415 &,& 35.8878 %,% 40.0714
8 \$\$ 8.8916 @,@ 7.9434 %,% 11.0587 #,\$ 12.2438 &,\$ 13.7906 \$ | \$ 51.7842 @,@ 18.9905 #,# 53.1188 &,& 22.2842 %,% 31.3354
9 \$\$ 5.6627 @,@ 13.6667 %,% 7.48731 #,\$ 10.4548 &,\$ 12.2201 \$ | \$ 45.5735 @,@ 20.5509 #,# 50.4699 &,& 32.0842 %,% 45.8252
10 \$\$ -2.45368 @,@ 9.88041 %,% 12.8095 #,\$ 8.72251 &,\$ 9.71358 \$ | \$ 46.2199 @,@ 20.0706 #,# 50.1769 &,& 21.4596 %,% 31.2427
11 \$\$ 5.80248 @,@ 8.23327 %,% 15.6581 #,\$ 10.1622 &,\$ 18.2611 \$ | \$ 45.539 @,@ 19.1755 #,# 51.2836 &,& 48.5175 %,% 34.5991
12 \$\$ 11.072 @,@ 6.71244 %,% 17.3244 #,\$ 12.8552 &,\$ 11.9035 \$ | \$ 48.9785 @,@ 20.2697 #,# 50.6491 &,& 30.9503 %,% 37.5198
13 \$\$ 11.4084 @,@ 11.0559 %,% 8.73923 #,\$ 20.1501 &,\$ 7.8757 \$ | \$ 38.7182 @,@ 19.9964 #,# 51.3396 &,& 24.9205 %,% 34.5338
14 \$\$ 8.81807 @,@ 6.901 %,% 3.35674 #,\$ 17.0233 &,\$ 15.8055 \$ | \$ 46.2069 @,@ 22.0627 #,# 49.6219 &,& 28.4071 %,% 29.6438
15 \$\$ 13.7626 @,@ 11.1351 %,% 16.4742 #,\$ 2.31466 &,\$ 7.74965 \$ | \$ 42.0315 @,@ 23.6228 #,# 50.6535 &,& 29.4845 %,% 26.1429

CE19B046

Alpha = 0.0681682

FWER (0 to 1 scale) = 0.330317

1 \$\$ 1.47149 @,@ 13.6537 %,% 10.6075 #,\$ 15.4404 &,\$ 12.6399 \$ | \$ 44.0243 @,@ 48.6348 #,# 44.342 &,& 26.768 %,% 49.9943
2 \$\$ 15.0305 @,@ -1.33413 %,% 9.60471 #,\$ 13.1084 &,\$ 14.6638 \$ | \$ 42.8207 @,@ 46.7683 #,# 44.9139 &,& 23.3804 %,% 39.2399
3 \$\$ 9.80586 @,@ 10.3374 %,% 5.57844 #,\$ 13.8098 &,\$ 11.5241 \$ | \$ 43.7673 @,@ 46.2139 #,# 50.9902 &,& 24.3022 %,% 42.214
4 \$\$ 4.416 @,@ 13.1088 %,% 14.9961 #,\$ 9.38494 &,\$ 10.2989 \$ | \$ 39.5158 @,@ 43.7684 #,# 48.5215 &,& 20.2414 %,% 45.3488
5 \$\$ 3.414 @,@ 6.38236 %,% 8.65353 #,\$ 8.44239 &,\$ 10.1768 \$ | \$ 44.7203 @,@ 54.4165 #,# 46.4465 &,& 20.2905 %,% 38.6981
6 \$\$ 15.6292 @,@ 6.57245 %,% 8.52991 #,\$ 6.86207 &,\$ 10.433 \$ | \$ 39.1121 @,@ 43.7651 #,# 52.2205 &,& 23.0847 %,% 41.0771
7 \$\$ 9.44517 @,@ 13.8737 %,% 3.93397 #,\$ 9.48776 &,\$ 9.38321 \$ | \$ 39.384 @,@ 59.4152 #,# 53.5401 &,& 18.9087 %,% 39.185
8 \$\$ 13.8428 @,@ 10.1937 %,% 2.22245 #,\$ 9.61751 &,\$ 8.19829 \$ | \$ 40.5669 @,@ 45.5892 #,# 50.3399 &,& 22.2393 %,% 41.0318
9 \$\$ 16.4439 @,@ 15.5806 %,% 11.7755 #,\$ 8.10078 &,\$ 10.9144 \$ | \$ 39.5337 @,@ 50.9269 #,# 52.4789 &,& 16.9968 %,% 43.9522
10 \$\$ 13.2166 @,@ 10.8109 %,% 18.6313 #,\$ 10.351 &,\$ 13.0518 \$ | \$ 39.0465 @,@ 44.1009 #,# 52.1445 &,&

28.5032 %, % 36.474
11 \$\$ 18.0316 @,@ 3.93294 %, % 10.5498 #, \$ 9.97167 &, \$ 12.3004 \$ | \$ 35.1555 @,@ 42.9401 #, # 49.1901 &, &
29.5238 %, % 37.2969
12 \$\$ 14.8062 @,@ 13.2237 %, % 4.53151 #, \$ 15.4714 &, \$ 9.11358 \$ | \$ 41.1674 @,@ 48.6068 #, # 49.5012 &, &
15.0619 %, % 48.6516
13 \$\$ 7.23215 @,@ 6.33757 %, % 9.79416 #, \$ 6.64481 &, \$ 10.9029 \$ | \$ 39.5595 @,@ 39.8702 #, # 43.7097 &, &
20.1175 %, % 38.1855
14 \$\$ 11.4676 @,@ 16.9303 %, % 5.78258 #, \$ 14.0743 &, \$ 7.7856 \$ | \$ 42.467 @,@ 45.591 #, # 52.3355 &, & 19.864
%, % 36.9904
15 \$\$ 1.22955 @,@ 17.9757 %, % 13.894 #, \$ 14.941 &, \$ 11.919 \$ | \$ 46.2219 @,@ 50.6311 #, # 51.1797 &, & 19.2095
%, % 44.1308

CE19B047

Alpha = 0.0534976

FWER (0 to 1 scale) = 0.345327

1 \$\$ 11.0209 @,@ 9.923 %, % 8.53297 #, \$ 10.2902 &, \$ 11.1763 \$ | \$ 32.9229 @,@ 31.3753 #, # 33.333 &, & 48.5672
%, % 22.511
2 \$\$ 7.19653 @,@ 10.244 %, % 2.09533 #, \$ 7.73304 &, \$ 10.5728 \$ | \$ 19.5481 @,@ 27.1019 #, # 32.093 &, & 45.2898
%, % 23.1845
3 \$\$ 12.1858 @,@ 12.0644 %, % 11.8217 #, \$ 11.3794 &, \$ 4.86638 \$ | \$ 22.6269 @,@ 28.6241 #, # 29.8434 &, &
41.0057 %, % 23.1277
4 \$\$ 6.72391 @,@ 10.2509 %, % 7.63058 #, \$ 7.94303 &, \$ 9.0575 \$ | \$ 39.3547 @,@ 26.835 #, # 24.5897 &, & 41.8266
%, % 22.6563
5 \$\$ 9.04926 @,@ 11.5903 %, % 5.59781 #, \$ 11.7356 &, \$ 8.72399 \$ | \$ 29.4796 @,@ 38.1841 #, # 36.2472 &, &
45.9247 %, % 23.2079
6 \$\$ 11.0329 @,@ 10.0304 %, % 13.8384 #, \$ 10.8422 &, \$ 9.82699 \$ | \$ 26.0835 @,@ 29.0064 #, # 34.166 &, &
38.6012 %, % 26.1332
7 \$\$ 14.2088 @,@ 10.7483 %, % 10.3587 #, \$ 10.6883 &, \$ 7.36377 \$ | \$ 21.1328 @,@ 34.9592 #, # 40.4379 &, &
39.6725 %, % 21.5958
8 \$\$ 12.7064 @,@ 9.96585 %, % 10.9686 #, \$ 10.2894 &, \$ 4.64994 \$ | \$ 18.9253 @,@ 34.53 #, # 30.0572 &, & 42.0884
%, % 30.9792
9 \$\$ 7.05953 @,@ 11.1093 %, % 14.9079 #, \$ 5.97003 &, \$ 18.9244 \$ | \$ 18.4336 @,@ 18.9357 #, # 34.4963 &, &
45.2459 %, % 28.469
10 \$\$ 8.58433 @,@ 10.9575 %, % 4.20805 #, \$ 11.6672 &, \$ 10.2561 \$ | \$ 21.3898 @,@ 38.547 #, # 39.3278 &, &
45.7883 %, % 23.5056
11 \$\$ 14.4059 @,@ 10.6217 %, % 1.40475 #, \$ 12.0773 &, \$ 5.80708 \$ | \$ 24.7887 @,@ 28.1323 #, # 37.6436 &, &
50.9339 %, % 16.6196
12 \$\$ 16.647 @,@ 10.9949 %, % 12.9808 #, \$ 13.7874 &, \$ 7.67739 \$ | \$ 13.6367 @,@ 31.6687 #, # 37.6061 &, &
52.0339 %, % 25.6709
13 \$\$ 8.32911 @,@ 10.2626 %, % 11.3612 #, \$ 11.0215 &, \$ 9.46896 \$ | \$ 11.1184 @,@ 40.1899 #, # 37.7107 &, &
44.234 %, % 20.6439
14 \$\$ 9.99355 @,@ 9.85969 %, % 12.1514 #, \$ 11.1194 &, \$ 9.83526 \$ | \$ 15.5505 @,@ 23.9483 #, # 39.5212 &, &
45.1274 %, % 26.2844
15 \$\$ 12.6453 @,@ 9.93676 %, % 10.3841 #, \$ 9.72626 &, \$ 13.3746 \$ | \$ 17.4617 @,@ 36.866 #, # 40.6971 &, &
50.5871 %, % 28.1292

CE19B051

Alpha = 0.0611664

FWER (0 to 1 scale) = 0.323625

1 \$\$ 9.37171 @,@ 4.55911 %, % 12.314 #, \$ 3.36717 &, \$ 14.9556 \$ | \$ 25.5131 @,@ 44.4956 #, # 36.9867 &, & 27.071
%, % 20.4669
2 \$\$ 8.16725 @,@ 10.5048 %, % 7.72197 #, \$ 7.60334 &, \$ 17.283 \$ | \$ 23.5997 @,@ 47.1952 #, # 39.0745 &, &

28.2796 %, % 31.1251
3 \$\$ 20.2804 @, @ 10.1239 %, % 5.34814 #, \$ 3.45576 &, \$ 13.3086 \$ | \$ 24.2074 @, @ 44.5883 #, # 42.2535 &, &
28.5535 %, % 39.8011
4 \$\$ 9.17083 @, @ 11.1294 %, % 5.35413 #, \$ 0.761152 &, \$ 3.99865 \$ | \$ 22.5615 @, @ 41.8945 #, # 43.582 &, &
26.4341 %, % 26.5936
5 \$\$ 11.5028 @, @ 6.51387 %, % 14.8758 #, \$ 8.19307 &, \$ 19.3723 \$ | \$ 23.815 @, @ 45.7074 #, # 49.4141 &, &
26.1077 %, % 29.3358
6 \$\$ 10.1196 @, @ 13.5197 %, % 10.6628 #, \$ 9.65799 &, \$ 7.44225 \$ | \$ 27.7023 @, @ 47.4041 #, # 48.654 &, &
23.8381 %, % 38.0727
7 \$\$ 8.7128 @, @ 0.171771 %, % 17.2855 #, \$ 10.0706 &, \$ 9.07296 \$ | \$ 25.0159 @, @ 45.8073 #, # 44.8903 &, &
25.416 %, % 35.7448
8 \$\$ 8.93187 @, @ 6.41214 %, % 16.7365 #, \$ 16.1815 &, \$ 17.6931 \$ | \$ 20.3105 @, @ 46.1107 #, # 49.5243 &, &
23.9155 %, % 47.7932
9 \$\$ 7.76165 @, @ 16.2929 %, % 11.0976 #, \$ 18.2922 &, \$ 15.47 \$ | \$ 23.4218 @, @ 40.8771 #, # 36.4592 &, & 25.1187
%, % 37.3184
10 \$\$ 11.9189 @, @ 15.0045 %, % 12.1793 #, \$ 8.27898 &, \$ 9.55505 \$ | \$ 27.2137 @, @ 44.3236 #, # 39.9613 &, &
27.382 %, % 26.6902
11 \$\$ 15.4767 @, @ 12.0624 %, % 11.1563 #, \$ 5.87899 &, \$ 0.10408 \$ | \$ 23.8451 @, @ 46.7497 #, # 42.8061 &, &
27.4695 %, % 41.3958
12 \$\$ 8.51768 @, @ 1.35862 %, % 17.2336 #, \$ 6.36964 &, \$ 5.80864 \$ | \$ 25.3319 @, @ 43.9214 #, # 45.7703 &, &
25.5698 %, % 33.4891
13 \$\$ 15.8444 @, @ 12.1368 %, % 10.0011 #, \$ 8.9816 &, \$ 7.25842 \$ | \$ 26.4725 @, @ 44.38 #, # 47.4492 &, & 27.468
%, % 29.0959
14 \$\$ 7.47567 @, @ 8.23035 %, % 4.99926 #, \$ 8.74848 &, \$ 13.5017 \$ | \$ 26.7259 @, @ 46.3182 #, # 44.3489 &, &
24.8572 %, % 38.4067
15 \$\$ 14.6541 @, @ 3.28615 %, % 9.87678 #, \$ 11.1572 &, \$ 2.66889 \$ | \$ 25.0009 @, @ 41.0536 #, # 41.9369 &, &
23.0444 %, % 33.0315

CE19B053

Alpha = 0.05015

FWER (0 to 1 scale) = 0.332322

1 \$\$ 10.4315 @, @ 12.6297 %, % 5.28119 #, \$ 5.46937 &, \$ 12.9894 \$ | \$ 41.6879 @, @ 23.8545 #, # 22.2507 &, &
27.4201 %, % 23.4768
2 \$\$ 9.59108 @, @ 8.34821 %, % 12.4539 #, \$ 8.79025 &, \$ 7.51398 \$ | \$ 36.3796 @, @ 17.1001 #, # 25.8923 &, &
49.9885 %, % 21.3857
3 \$\$ 11.8791 @, @ 9.00132 %, % 13.7017 #, \$ 14.8404 &, \$ 11.8706 \$ | \$ 33.7617 @, @ 13.4647 #, # 26.05 &, & 50.2665
%, % 20.1352
4 \$\$ 8.12392 @, @ 16.3301 %, % 4.55144 #, \$ 1.57633 &, \$ 11.7154 \$ | \$ 39.6056 @, @ 18.5537 #, # 25.6179 &, &
34.277 %, % 29.4208
5 \$\$ 7.65137 @, @ 12.6282 %, % 13.9068 #, \$ -0.395558 &, \$ 6.41254 \$ | \$ 39.6052 @, @ 21.2727 #, # 22.4848 &, &
34.5087 %, % 24.9816
6 \$\$ 11.3565 @, @ 15.3135 %, % 13.1934 #, \$ 12.1455 &, \$ 5.47191 \$ | \$ 34.0651 @, @ 28.7418 #, # 25.2044 &, &
40.7983 %, % 24.6819
7 \$\$ 13.1401 @, @ 6.08649 %, % 12.8014 #, \$ 2.24799 &, \$ 13.8988 \$ | \$ 34.8127 @, @ 18.7295 #, # 20.9571 &, &
42.2652 %, % 26.8969
8 \$\$ 11.3457 @, @ 9.11276 %, % 13.4213 #, \$ 3.97925 &, \$ 12.8153 \$ | \$ 36.6501 @, @ 23.2837 #, # 19.8522 &, &
49.6029 %, % 28.7527
9 \$\$ 9.32305 @, @ 3.64752 %, % 10.7481 #, \$ 13.8114 &, \$ 16.6401 \$ | \$ 44.2319 @, @ 24.3451 #, # 20.7553 &, &
38.3759 %, % 24.8305
10 \$\$ 9.03451 @, @ 8.87008 %, % 10.1614 #, \$ 2.7958 &, \$ 9.72726 \$ | \$ 34.0967 @, @ 16.864 #, # 21.5021 &, &
36.0058 %, % 27.6572
11 \$\$ 11.647 @, @ 5.09624 %, % 10.1067 #, \$ 9.67323 &, \$ 9.47515 \$ | \$ 33.3572 @, @ 23.2489 #, # 21.7692 &, &
43.3484 %, % 33.0089

12 \$\$ 11.4931 @,@ 8.91343 %,% 10.0209 #,\$ 7.66617 &,\$ 1.72784 \$ | \$ 37.4342 @,@ 18.6903 #,# 23.166 &,&
47.4251 %,% 25.9051
13 \$\$ 13.3505 @,@ 22.8365 %,% 10.3918 #,\$ 11.654 &,\$ 16.5346 \$ | \$ 30.9426 @,@ 31.2166 #,# 21.4525 &,&
39.1623 %,% 23.6062
14 \$\$ 11.4721 @,@ 9.98514 %,% 10.9807 #,\$ 12.5838 &,\$ 7.53685 \$ | \$ 36.9153 @,@ 25.5997 #,# 26.1118 &,&
37.8951 %,% 27.6456
15 \$\$ 13.3241 @,@ 11.2858 %,% 13.1806 #,\$ 14.6773 &,\$ 9.83529 \$ | \$ 34.7148 @,@ 14.5645 #,# 23.5647 &,&
41.3198 %,% 26.995

CE19B054

Alpha = 0.0586198

FWER (0 to 1 scale) = 0.380184

1 \$\$ 9.65579 @,@ 8.80729 %,% 16.0467 #,\$ 9.57435 &,\$ 13.709 \$ | \$ 26.5685 @,@ 33.7028 #,# 42.6984 &,&
26.2585 %,% 36.1228
2 \$\$ 11.9538 @,@ 11.9628 %,% 15.6393 #,\$ 6.9685 &,\$ 4.49305 \$ | \$ 18.9668 @,@ 36.9502 #,# 38.0079 &,&
21.8788 %,% 40.3695
3 \$\$ 12.2908 @,@ 8.97021 %,% 12.1292 #,\$ 6.05765 &,\$ 12.4227 \$ | \$ 43.5718 @,@ 35.8461 #,# 44.7089 &,&
26.2812 %,% 37.7922
4 \$\$ 13.7087 @,@ 10.572 %,% 5.33017 #,\$ 3.67318 &,\$ 11.8797 \$ | \$ 14.6943 @,@ 34.5043 #,# 41.3399 &,&
22.7701 %,% 33.6226
5 \$\$ 6.3125 @,@ 8.32624 %,% 14.3862 #,\$ 15.3759 &,\$ 10.0573 \$ | \$ 27.6538 @,@ 37.1886 #,# 40.1753 &,&
25.0292 %,% 33.4815
6 \$\$ 10.4697 @,@ 10.9937 %,% 12.9835 #,\$ 13.7068 &,\$ 12.3121 \$ | \$ 33.8315 @,@ 30.5095 #,# 40.0779 &,&
22.4495 %,% 34.7833
7 \$\$ 8.63845 @,@ 9.7892 %,% 6.267 #,\$ 8.71617 &,\$ 12.3466 \$ | \$ 31.0787 @,@ 36.0999 #,# 43.5105 &,& 24.6374
%,% 42.5057
8 \$\$ 11.5238 @,@ 10.9804 %,% 10.171 #,\$ 10.6631 &,\$ 15.3145 \$ | \$ 32.9563 @,@ 36.7011 #,# 40.8099 &,&
25.8856 %,% 34.5317
9 \$\$ 9.23071 @,@ 11.4927 %,% 7.24607 #,\$ 15.9406 &,\$ 11.1474 \$ | \$ 19.5299 @,@ 31.9978 #,# 48.7733 &,&
26.6255 %,% 36.4861
10 \$\$ 4.77881 @,@ 10.7945 %,% 12.5867 #,\$ 10.5946 &,\$ 14.8705 \$ | \$ 37.7592 @,@ 36.3168 #,# 41.9668 &,&
25.4071 %,% 42.4875
11 \$\$ 17.5248 @,@ 10.6096 %,% 6.18215 #,\$ 9.87274 &,\$ 9.00009 \$ | \$ 20.8039 @,@ 34.553 #,# 44.8056 &,&
21.5667 %,% 31.9476
12 \$\$ 11.6322 @,@ 11.3671 %,% 11.8765 #,\$ 13.5205 &,\$ 19.4751 \$ | \$ 27.3046 @,@ 35.5953 #,# 44.014 &,&
22.1169 %,% 38.8396
13 \$\$ 9.92758 @,@ 10.5908 %,% 4.77623 #,\$ 9.22477 &,\$ 8.50207 \$ | \$ 39.4519 @,@ 31.4416 #,# 46.8461 &,&
23.2215 %,% 37.7454
14 \$\$ 6.70271 @,@ 11.7048 %,% 7.8186 #,\$ 13.3513 &,\$ 10.5729 \$ | \$ 23.7299 @,@ 34.8462 #,# 44.4466 &,&
24.9346 %,% 37.4593
15 \$\$ 10.9423 @,@ 9.90975 %,% 12.3864 #,\$ 10.4702 &,\$ 14.5239 \$ | \$ 19.3325 @,@ 36.2544 #,# 46.4606 &,&
27.6276 %,% 35.6045

CE19B055

Alpha = 0.07747

FWER (0 to 1 scale) = 0.394401

1 \$\$ 12.2975 @,@ 5.33225 %,% 10.004 #,\$ 9.32747 &,\$ 9.72055 \$ | \$ 39.5554 @,@ 41.5419 #,# 27.5411 &,&
44.6131 %,% 52.1217
2 \$\$ 8.63466 @,@ 9.68382 %,% 9.97719 #,\$ 7.4843 &,\$ 8.10001 \$ | \$ 47.1025 @,@ 43.5801 #,# 23.2992 &,&
41.0573 %,% 51.5712
3 \$\$ 7.64975 @,@ 7.07386 %,% 7.80841 #,\$ 9.94924 &,\$ 15.0328 \$ | \$ 44.8942 @,@ 39.9146 #,# 22.1572 &,&
46.0226 %,% 51.4007

4 \$\$ 7.91896 @,@ 12.5928 %,% 5.82027 #,\$ 10.1072 &,\$ 8.19759 \$ | \$ 41.1546 @,@ 38.8244 #,# 24.2919 &,&
46.6624 %,% 46.0903
5 \$\$ 10.8042 @,@ 10.556 %,% 12.2365 #,\$ 8.24242 &,\$ 8.21503 \$ | \$ 38.2306 @,@ 34.7982 #,# 31.6014 &,& 35.483
%,% 64.1927
6 \$\$ 14.1648 @,@ 9.30164 %,% 9.64146 #,\$ 9.5164 &,\$ 10.9637 \$ | \$ 38.299 @,@ 37.6848 #,# 23.2765 &,& 52.3715
%,% 60.9503
7 \$\$ 10.6623 @,@ 7.10164 %,% 13.9405 #,\$ 8.84868 &,\$ 8.9524 \$ | \$ 39.0018 @,@ 37.1337 #,# 12.9543 &,&
53.0212 %,% 58.781
8 \$\$ 10.101 @,@ 12.2939 %,% 11.5384 #,\$ 15.6396 &,\$ 11.491 \$ | \$ 44.8106 @,@ 44.6081 #,# 26.3277 &,& 50.5913
%,% 60.3448
9 \$\$ 10.3721 @,@ 13.385 %,% 12.6962 #,\$ 13.405 &,\$ 8.83086 \$ | \$ 42.1489 @,@ 33.7587 #,# 29.9459 &,& 38.8198
%,% 51.2701
10 \$\$ 9.13727 @,@ 12.8534 %,% 7.71124 #,\$ 12.2623 &,\$ 11.3447 \$ | \$ 30.7236 @,@ 37.1534 #,# 24.9454 &,&
39.3097 %,% 55.1463
11 \$\$ 13.6619 @,@ 9.98533 %,% 10.7197 #,\$ 11.6157 &,\$ 12.641 \$ | \$ 38.0536 @,@ 33.5575 #,# 20.769 &,&
51.0247 %,% 50.3075
12 \$\$ 15.9695 @,@ 8.77516 %,% 12.8481 #,\$ 7.62435 &,\$ 7.76805 \$ | \$ 38.3379 @,@ 41.1796 #,# 21.4523 &,&
46.5108 %,% 53.058
13 \$\$ 10.8091 @,@ 9.55043 %,% 9.38349 #,\$ 9.82916 &,\$ 9.41748 \$ | \$ 43.8122 @,@ 32.7003 #,# 28.0209 &,&
49.4621 %,% 69.7617
14 \$\$ 7.77698 @,@ 15.1561 %,% 11.1285 #,\$ 10.583 &,\$ 17.2833 \$ | \$ 37.1464 @,@ 28.514 #,# 19.496 &,& 38.0504
%,% 49.7647
15 \$\$ 11.1173 @,@ 16.0948 %,% 8.31591 #,\$ 12.3119 &,\$ 4.78288 \$ | \$ 38.1081 @,@ 35.6532 #,# 19.4832 &,&
55.9045 %,% 49.2703

CE19B057

Alpha = 0.0562518

FWER (0 to 1 scale) = 0.467563

1 \$\$ 11.0389 @,@ 6.29269 %,% 11.9257 #,\$ 12.5802 &,\$ 10.4736 \$ | \$ 39.0302 @,@ 41.404 #,# 30.3202 &,&
51.9363 %,% 38.1779
2 \$\$ 19.3038 @,@ 5.04662 %,% 9.61525 #,\$ 13.9358 &,\$ 10.1574 \$ | \$ 40.5807 @,@ 39.6162 #,# 37.1561 &,&
50.6292 %,% 37.0353
3 \$\$ 5.97036 @,@ 13.7887 %,% 8.47178 #,\$ 9.72403 &,\$ 9.59882 \$ | \$ 35.0987 @,@ 41.7896 #,# 41.1534 &,&
52.2966 %,% 34.3761
4 \$\$ 17.0157 @,@ 16.6562 %,% 14.2064 #,\$ -5.86564 &,\$ 11.6463 \$ | \$ 39.9964 @,@ 40.3678 #,# 36.1282 &,&
46.1418 %,% 36.3132
5 \$\$ 9.28242 @,@ 12.2494 %,% 7.65749 #,\$ 13.9955 &,\$ 10.6668 \$ | \$ 34.2301 @,@ 33.627 #,# 46.7842 &,&
37.9394 %,% 34.9094
6 \$\$ 18.107 @,@ 10.6113 %,% 2.28033 #,\$ 15.4831 &,\$ 10.3982 \$ | \$ 47.9073 @,@ 34.4645 #,# 36.9847 &,& 53.698
%,% 36.305
7 \$\$ 12.5249 @,@ 16.6326 %,% 9.79308 #,\$ 7.85592 &,\$ 10.7205 \$ | \$ 34.8162 @,@ 29.2556 #,# 46.9047 &,&
51.9571 %,% 35.425
8 \$\$ 5.81114 @,@ 11.0573 %,% 10.9572 #,\$ 12.3178 &,\$ 10.487 \$ | \$ 43.2157 @,@ 43.189 #,# 30.8118 &,& 51.8221
%,% 32.9367
9 \$\$ 4.42514 @,@ 16.2389 %,% 17.3508 #,\$ 6.24389 &,\$ 9.35493 \$ | \$ 38.7108 @,@ 36.236 #,# 39.5385 &,&
49.8419 %,% 31.9826
10 \$\$ 10.3043 @,@ 16.4485 %,% -1.70595 #,\$ 8.04989 &,\$ 11.2939 \$ | \$ 30.4456 @,@ 40.5514 #,# 36.9392 &,&
42.1742 %,% 34.7838
11 \$\$ 4.18615 @,@ -1.0894 %,% 11.8443 #,\$ 6.20532 &,\$ 8.96674 \$ | \$ 41.317 @,@ 40.4001 #,# 34.9001 &,&
34.8393 %,% 33.3881
12 \$\$ 12.9604 @,@ 9.61929 %,% 5.57941 #,\$ 6.64388 &,\$ 10.4834 \$ | \$ 42.6833 @,@ 45.8168 #,# 39.9849 &,&
54.5189 %,% 28.7458
13 \$\$ 12.5056 @,@ 11.5717 %,% 16.8381 #,\$ 20.1321 &,\$ 11.4385 \$ | \$ 32.0157 @,@ 45.5378 #,# 39.6741 &,&

35.2197 %, % 31.5113
14 \$, \$ 8.18885 @, @ 8.53309 %, % 12.006 #, \$ 22.5967 &, \$ 10.4148 \$ | \$ 41.9846 @, @ 34.2578 #, # 33.7257 &, &
44.5175 %, % 32.4433
15 \$, \$ 14.5779 @, @ 12.4406 %, % 7.28945 #, \$ 6.78341 &, \$ 9.71737 \$ | \$ 25.1561 @, @ 38.3178 #, # 36.4822 &, &
46.6823 %, % 33.961

CE19B062

Alpha = 0.0598343

FWER (0 to 1 scale) = 0.43477

1 \$, \$ 10.7925 @, @ 12.4439 %, % 7.57963 #, \$ 12.1809 &, \$ 14.9006 \$ | \$ 23.1366 @, @ 49.2073 #, # 21.9067 &, &
51.3834 %, % 39.5953
2 \$, \$ 7.43802 @, @ 9.96192 %, % 5.42091 #, \$ 12.1257 &, \$ 13.5141 \$ | \$ 18.6044 @, @ 42.8936 #, # 33.0248 &, &
50.5912 %, % 40.1041
3 \$, \$ 9.20912 @, @ 5.52064 %, % 18.7158 #, \$ 11.675 &, \$ 3.73498 \$ | \$ 24.7197 @, @ 55.5903 #, # 19.6306 &, &
43.5047 %, % 39.7286
4 \$, \$ 8.45828 @, @ 12.1502 %, % 15.487 #, \$ 8.74327 &, \$ 13.7054 \$ | \$ 25.4571 @, @ 51.7466 #, # 23.2224 &, &
49.6501 %, % 38.8178
5 \$, \$ 14.2905 @, @ 12.617 %, % 15.2046 #, \$ 9.45859 &, \$ 12.1386 \$ | \$ 25.0231 @, @ 49.0736 #, # 9.98033 &, &
45.3325 %, % 43.9403
6 \$, \$ 12.6578 @, @ 9.33223 %, % 6.61209 #, \$ 11.9161 &, \$ 14.3752 \$ | \$ 19.3143 @, @ 45.0923 #, # 31.1736 &, &
45.5255 %, % 35.9482
7 \$, \$ 8.33239 @, @ 7.45874 %, % 12.3172 #, \$ 10.2605 &, \$ 15.2823 \$ | \$ 22.5245 @, @ 47.0433 #, # 26.0986 &, &
46.8547 %, % 38.9337
8 \$, \$ 10.9684 @, @ 13.0135 %, % 8.53765 #, \$ 11.2409 &, \$ 9.22503 \$ | \$ 23.166 @, @ 48.1161 #, # 37.4442 &, &
45.2921 %, % 43.2951
9 \$, \$ 10.6767 @, @ 9.56179 %, % 9.8831 #, \$ 10.3893 &, \$ 5.20863 \$ | \$ 23.9982 @, @ 47.4478 #, # 26.147 &, & 50.7175
%, % 41.8253
10 \$, \$ 8.07899 @, @ 9.18312 %, % 9.34225 #, \$ 13.1928 &, \$ 5.62521 \$ | \$ 32.4042 @, @ 52.473 #, # 30.429 &, &
49.5275 %, % 43.1205
11 \$, \$ 17.1486 @, @ 12.0686 %, % 12.1208 #, \$ 7.96519 &, \$ 12.955 \$ | \$ 21.1423 @, @ 49.3787 #, # 30.9115 &, &
49.2224 %, % 45.92
12 \$, \$ 7.59639 @, @ 10.3972 %, % 15.8494 #, \$ 9.58713 &, \$ 10.1164 \$ | \$ 14.6674 @, @ 51.1492 #, # 17.15 &, &
47.8218 %, % 40.6498
13 \$, \$ 9.89883 @, @ 12.0647 %, % 12.9117 #, \$ 11.8567 &, \$ 8.77431 \$ | \$ 20.2052 @, @ 54.2333 #, # 36.4188 &, &
45.8361 %, % 35.7119
14 \$, \$ 12.1971 @, @ 10.9616 %, % 9.12535 #, \$ 11.6812 &, \$ 7.74361 \$ | \$ 20.0168 @, @ 51.873 #, # 32.8706 &, &
50.5043 %, % 32.454
15 \$, \$ 7.74532 @, @ 8.38287 %, % 2.23392 #, \$ 10.4888 &, \$ 6.19921 \$ | \$ 24.9593 @, @ 47.4138 #, # 15.877 &, &
50.7594 %, % 39.5966

CE19B063

Alpha = 0.069279

FWER (0 to 1 scale) = 0.400284

1 \$, \$ 14.7714 @, @ 11.852 %, % 19.6241 #, \$ 10.5898 &, \$ 13.1834 \$ | \$ 19.2114 @, @ 36.2723 #, # 33.0665 &, &
43.3976 %, % 42.8354
2 \$, \$ 8.64681 @, @ 6.82699 %, % 10.0897 #, \$ 17.6933 &, \$ 9.82863 \$ | \$ 29.0943 @, @ 38.2839 #, # 37.9402 &, &
45.0674 %, % 43.0416
3 \$, \$ 9.60318 @, @ 12.3673 %, % 7.20991 #, \$ 10.4814 &, \$ 7.39349 \$ | \$ 32.8228 @, @ 41.2006 #, # 36.2773 &, &
41.2615 %, % 41.1975
4 \$, \$ 8.03063 @, @ 7.29866 %, % 14.5345 #, \$ 5.35833 &, \$ 11.6045 \$ | \$ 10.6003 @, @ 41.9821 #, # 43.169 &, &
40.5825 %, % 42.4099
5 \$, \$ 12.4796 @, @ 15.1235 %, % 7.98638 #, \$ 14.1316 &, \$ 16.0914 \$ | \$ 17.0488 @, @ 36.2598 #, # 37.0316 &, &

41.5145 %, % 41.843
6 \$\$ 8.28443 @, @ 7.99105 %, % 9.59683 #, \$ 17.9912 &, \$ 14.9168 \$ | \$ 15.6333 @, @ 37.7448 #, # 37.3415 &, &
45.819 %, % 43.7626
7 \$\$ 14.2244 @, @ 9.67077 %, % 6.72617 #, \$ 8.57471 &, \$ 15.1074 \$ | \$ 26.1667 @, @ 37.8516 #, # 34.9339 &, &
38.6636 %, % 42.9922
8 \$\$ 17.6764 @, @ 10.544 %, % 15.6261 #, \$ 15.3413 &, \$ 6.78863 \$ | \$ 25.0853 @, @ 30.0106 #, # 44.4212 &, &
46.9108 %, % 42.1372
9 \$\$ 9.4166 @, @ 11.9671 %, % 12.0615 #, \$ 14.0237 &, \$ 11.0944 \$ | \$ 18.4908 @, @ 38.9046 #, # 39.3756 &, &
40.6432 %, % 42.636
10 \$\$ 5.76351 @, @ 12.5378 %, % 19.3228 #, \$ 14.3816 &, \$ 10.8018 \$ | \$ 20.6482 @, @ 39.2459 #, # 31.968 &, &
42.5764 %, % 40.959
11 \$\$ 8.87949 @, @ 9.2591 %, % 5.68358 #, \$ 10.8374 &, \$ 5.9148 \$ | \$ 25.6762 @, @ 35.1911 #, # 36.7907 &, &
43.9145 %, % 43.8664
12 \$\$ 10.5819 @, @ 11.0019 %, % 15.3526 #, \$ 11.4335 &, \$ 19.3517 \$ | \$ 24.9269 @, @ 42.7641 #, # 40.0972 &, &
43.8679 %, % 42.5947
13 \$\$ 10.7277 @, @ 8.85119 %, % -5.02779 #, \$ 8.30814 &, \$ 4.55416 \$ | \$ 20.6001 @, @ 44.1875 #, # 41.147 &, &
43.5427 %, % 41.164
14 \$\$ 11.4326 @, @ 20.316 %, % 1.07263 #, \$ 11.9168 &, \$ 3.99451 \$ | \$ 28.9018 @, @ 43.3753 #, # 37.5875 &, &
41.0406 %, % 41.5178
15 \$\$ 8.69196 @, @ 13.0798 %, % 11.2472 #, \$ 11.7525 &, \$ 9.31875 \$ | \$ 26.067 @, @ 38.6261 #, # 28.6513 &, &
37.4397 %, % 39.0705

CE19B064

Alpha = 0.0687752

FWER (0 to 1 scale) = 0.488074

1 \$\$ 11.2449 @, @ 9.29121 %, % 13.0926 #, \$ 8.76138 &, \$ 8.02676 \$ | \$ 19.2511 @, @ 58.5699 #, # 34.8259 &, &
42.2644 %, % 31.4204
2 \$\$ 6.27344 @, @ 10.0482 %, % 8.57303 #, \$ 18.2699 &, \$ 7.51456 \$ | \$ 17.3779 @, @ 45.4228 #, # 30.4726 &, &
36.562 %, % 44.6351
3 \$\$ 8.76054 @, @ 9.42302 %, % 6.00028 #, \$ 10.0254 &, \$ 9.77333 \$ | \$ 24.4344 @, @ 54.3743 #, # 18.0496 &, &
38.3317 %, % 32.934
4 \$\$ 5.69335 @, @ 9.8658 %, % 0.490177 #, \$ 11.3951 &, \$ 14.8303 \$ | \$ 25.9384 @, @ 60.1756 #, # 27.5023 &, &
32.4969 %, % 32.1718
5 \$\$ 5.19578 @, @ 9.97015 %, % 14.224 #, \$ 6.42394 &, \$ 10.3258 \$ | \$ 19.3577 @, @ 47.9353 #, # 24.6264 &, &
37.2595 %, % 40.0311
6 \$\$ 6.54596 @, @ 10.102 %, % 8.73338 #, \$ 9.88685 &, \$ 8.32907 \$ | \$ 22.8916 @, @ 44.8235 #, # 31.4966 &, &
27.0237 %, % 27.2966
7 \$\$ 10.7118 @, @ 9.32248 %, % 5.50316 #, \$ 14.5046 &, \$ 10.2506 \$ | \$ 21.5681 @, @ 41.5543 #, # 34.2369 &, &
34.4466 %, % 31.1483
8 \$\$ 7.42453 @, @ 10.0207 %, % 8.91983 #, \$ 10.5517 &, \$ 8.716 \$ | \$ 24.4781 @, @ 43.6827 #, # 32.8095 &, & 39.2267
%, % 45.2537
9 \$\$ 9.6807 @, @ 9.6418 %, % 9.77416 #, \$ 9.10026 &, \$ 8.70269 \$ | \$ 24.8314 @, @ 56.1114 #, # 36.9411 &, & 39.3405
%, % 39.6267
10 \$\$ 16.004 @, @ 10.5721 %, % 15.7162 #, \$ 13.9421 &, \$ 8.33495 \$ | \$ 26.956 @, @ 41.1142 #, # 35.0275 &, &
39.3606 %, % 33.0319
11 \$\$ 8.31909 @, @ 12.3961 %, % 8.88538 #, \$ 5.22883 &, \$ 13.415 \$ | \$ 24.9697 @, @ 39.4041 #, # 22.5478 &, &
41.1808 %, % 44.2677
12 \$\$ 8.26547 @, @ 11.3966 %, % 11.2905 #, \$ 18.8951 &, \$ 5.005 \$ | \$ 18.0184 @, @ 44.2754 #, # 33.4349 &, &
39.8265 %, % 42.2855
13 \$\$ 9.47043 @, @ 11.0474 %, % 16.2746 #, \$ 1.39097 &, \$ 10.7716 \$ | \$ 24.4878 @, @ 41.1616 #, # 28.5668 &, &
36.1993 %, % 48.1594
14 \$\$ 15.3759 @, @ 11.0395 %, % 8.85783 #, \$ 14.809 &, \$ 4.67591 \$ | \$ 24.7812 @, @ 55.3569 #, # 30.8614 &, &
36.8206 %, % 34.6811

15 \$\$ 8.56241 @,@ 9.05665 %,% 3.65752 #,\$ 7.22889 &,\$ 11.662 \$ | \$ 37.6514 @,@ 48.1944 #,# 37.001 &,& 34.2555 %,% 34.4493

CE19B066

Alpha = 0.0718027

FWER (0 to 1 scale) = 0.434819

1 \$\$ 6.90513 @,@ 6.64074 %,% 20.4645 #,\$ 0.0764214 &,\$ 10.729 \$ | \$ 26.9094 @,@ 35.5123 #,# 23.6223 &,& 35.7083 %,% 35.5765

2 \$\$ 12.9666 @,@ 12.2999 %,% 12.6358 #,\$ 15.7453 &,\$ 14.6105 \$ | \$ 20.5779 @,@ 33.9442 #,# 25.0344 &,& 38.6367 %,% 46.1244

3 \$\$ 2.30536 @,@ 7.66785 %,% 4.80524 #,\$ 9.18684 &,\$ 9.20425 \$ | \$ 32.0945 @,@ 36.9036 #,# 24.5484 &,& 36.2774 %,% 39.9131

4 \$\$ 8.08025 @,@ 8.10288 %,% 11.5322 #,\$ 10.4383 &,\$ 9.20959 \$ | \$ 23.1835 @,@ 37.6323 #,# 30.469 &,& 40.0718 %,% 39.6572

5 \$\$ 18.7484 @,@ 8.12606 %,% 7.72726 #,\$ 14.5528 &,\$ 19.4503 \$ | \$ 32.1218 @,@ 41.5986 #,# 28.8216 &,& 37.1136 %,% 29.7419

6 \$\$ 3.40754 @,@ -2.4157 %,% 16.7413 #,\$ 7.03615 &,\$ 9.42898 \$ | \$ 34.064 @,@ 37.0463 #,# 28.8192 &,& 39.5841 %,% 42.4647

7 \$\$ 14.7272 @,@ 3.29248 %,% 7.13984 #,\$ 9.2018 &,\$ 9.50103 \$ | \$ 23.2107 @,@ 40.3407 #,# 24.6447 &,& 39.5655 %,% 43.0634

8 \$\$ 12.725 @,@ 8.95119 %,% 6.67179 #,\$ 9.17733 &,\$ 6.43033 \$ | \$ 26.3046 @,@ 36.926 #,# 28.7919 &,& 41.1852 %,% 42.5415

9 \$\$ 21.0912 @,@ 8.79692 %,% 10.3041 #,\$ 15.9386 &,\$ 9.24816 \$ | \$ 25.8156 @,@ 40.8411 #,# 26.6833 &,& 37.825 %,% 46.151

10 \$\$ 5.61965 @,@ 13.9586 %,% 11.0553 #,\$ 4.59969 &,\$ 11.2234 \$ | \$ 30.1896 @,@ 36.698 #,# 29.1237 &,& 40.1311 %,% 43.1885

11 \$\$ 2.953 @,@ 6.73031 %,% 13.1537 #,\$ 17.6897 &,\$ 12.0954 \$ | \$ 25.7316 @,@ 40.8709 #,# 26.5339 &,& 33.826 %,% 36.0854

12 \$\$ 1.96672 @,@ 0.31129 %,% 9.46503 #,\$ 18.0169 &,\$ 6.08039 \$ | \$ 24.3242 @,@ 36.486 #,# 29.6008 &,& 30.808 %,% 39.1527

13 \$\$ 14.6465 @,@ 9.89938 %,% 11.4738 #,\$ 15.8863 &,\$ 1.16137 \$ | \$ 24.5809 @,@ 38.6815 #,# 26.6468 &,& 39.2846 %,% 43.6397

14 \$\$ 10.2987 @,@ 5.68244 %,% 7.77405 #,\$ 11.2706 &,\$ 12.3414 \$ | \$ 25.1743 @,@ 37.6749 #,# 26.6749 &,& 37.7786 %,% 34.7212

15 \$\$ 9.81279 @,@ 9.40933 %,% 7.30496 #,\$ 5.15792 &,\$ 7.31883 \$ | \$ 26.6116 @,@ 35.6843 #,# 26.408 &,& 40.1288 %,% 42.4176

CE19B071

Alpha = 0.0792761

FWER (0 to 1 scale) = 0.391144

1 \$\$ 13.9349 @,@ 11.652 %,% 17.9904 #,\$ 15.1705 &,\$ 7.27401 \$ | \$ 36.939 @,@ 30.1843 #,# 23.3151 &,& 35.0262 %,% 30.1761

2 \$\$ 9.50799 @,@ 13.8808 %,% 12.6244 #,\$ 14.1686 &,\$ 10.7681 \$ | \$ 26.4753 @,@ 27.0431 #,# 27.4265 &,& 41.8994 %,% 33.4816

3 \$\$ 5.31459 @,@ 12.4626 %,% 5.84436 #,\$ 9.82617 &,\$ 15.9454 \$ | \$ 31.733 @,@ 38.264 #,# 24.8322 &,& 46.6571 %,% 29.7417

4 \$\$ 12.0209 @,@ 8.9484 %,% 10.9362 #,\$ 7.38768 &,\$ 14.6189 \$ | \$ 35.762 @,@ 26.2658 #,# 26.4165 &,& 28.3115 %,% 32.237

5 \$\$ 15.18 @,@ 6.42059 %,% 12.1173 #,\$ 12.6381 &,\$ 7.96558 \$ | \$ 32.8164 @,@ 32.5793 #,# 20.2965 &,& 35.4519 %,% 35.8207

6 \$\$ 8.2908 @,@ 13.277 %,% 13.4395 #,\$ 10.1651 &,\$ 9.59444 \$ | \$ 29.5503 @,@ 36.7374 #,# 22.8152 &,& 31.7097 %,% 24.7779

7 \$\$ 13.6266 @,@ 8.34353 %,% 14.1308 #,\$ 5.36872 &\$ 14.7113 \$ | \$ 37.4805 @,@ 31.8884 #,# 26.3452 &,&
44.0635 %,% 22.3009
8 \$\$ 5.01758 @,@ 12.9614 %,% 11.5232 #,\$ 11.0452 &\$ 10.6189 \$ | \$ 28.9411 @,@ 35.0203 #,# 27.1171 &,&
29.7524 %,% 18.0151
9 \$\$ 14.6437 @,@ -3.0249 %,% 7.59565 #,\$ 16.1132 &\$ 13.1437 \$ | \$ 37.6214 @,@ 32.9092 #,# 21.1274 &,&
37.8774 %,% 22.3793
10 \$\$ 8.30251 @,@ 6.75846 %,% 8.10027 #,\$ 8.9464 &\$ 15.811 \$ | \$ 35.7661 @,@ 30.3496 #,# 24.8623 &,&
31.1894 %,% 30.3004
11 \$\$ 6.37441 @,@ 14.9698 %,% 3.12477 #,\$ 8.78271 &\$ 19.3026 \$ | \$ 31.9759 @,@ 23.4014 #,# 29.4333 &,&
39.7951 %,% 32.4885
12 \$\$ 11.2087 @,@ 8.82759 %,% 12.5625 #,\$ 9.63986 &\$ 16.0054 \$ | \$ 27.8285 @,@ 32.5525 #,# 31.4126 &,&
42.214 %,% 25.6219
13 \$\$ 7.08365 @,@ 16.444 %,% 7.01911 #,\$ 12.38 &\$ 11.3809 \$ | \$ 31.6694 @,@ 35.5979 #,# 24.0448 &,& 38.3454
%,% 34.3794
14 \$\$ 12.4262 @,@ 7.99563 %,% 13.0939 #,\$ 22.2976 &\$ 8.41903 \$ | \$ 21.6947 @,@ 35.0325 #,# 23.0525 &,&
42.8153 %,% 27.2959
15 \$\$ 6.47251 @,@ 10.7238 %,% 10.7628 #,\$ 11.8881 &\$ 7.6357 \$ | \$ 26.733 @,@ 26.0448 #,# 23.2072 &,&
39.5556 %,% 31.1941

CE19B072

Alpha = 0.0694717

FWER (0 to 1 scale) = 0.360719

1 \$\$ 9.74771 @,@ 5.66941 %,% 8.11296 #,\$ 13.3234 &\$ 9.07098 \$ | \$ 26.4139 @,@ 27.4485 #,# 43.8655 &,&
32.3717 %,% 22.8706
2 \$\$ 11.224 @,@ 13.4818 %,% 20.036 #,\$ 10.1486 &\$ 5.20403 \$ | \$ 30.0089 @,@ 34.853 #,# 43.0252 &,& 33.9257
%,% 28.2485
3 \$\$ 9.95171 @,@ 11.3909 %,% 14.2209 #,\$ 11.4522 &\$ 0.30122 \$ | \$ 24.5624 @,@ 43.2226 #,# 41.4018 &,&
29.6276 %,% 24.9883
4 \$\$ 11.6129 @,@ 6.72649 %,% 8.59345 #,\$ 9.8483 &\$ 7.20688 \$ | \$ 32.3116 @,@ 35.627 #,# 42.3119 &,& 31.6493
%,% 23.3784
5 \$\$ 8.80036 @,@ 4.66723 %,% 18.0887 #,\$ 5.11886 &\$ 12.636 \$ | \$ 24.051 @,@ 38.1574 #,# 40.7411 &,& 38.091
%,% 29.6396
6 \$\$ 8.38961 @,@ 23.6366 %,% 12.7744 #,\$ 10.3586 &\$ 19.1768 \$ | \$ 29.5157 @,@ 31.734 #,# 38.574 &,& 33.4672
%,% 30.0833
7 \$\$ 8.93092 @,@ 9.36728 %,% 13.6954 #,\$ 12.2545 &\$ 11.0217 \$ | \$ 27.764 @,@ 35.8698 #,# 38.0403 &,&
30.9093 %,% 23.4483
8 \$\$ 8.75073 @,@ 11.89 %,% 5.43829 #,\$ 9.31462 &\$ 14.6104 \$ | \$ 26.6836 @,@ 37.7129 #,# 42.0206 &,& 40.4912
%,% 25.7629
9 \$\$ 10.1729 @,@ 12.3346 %,% 7.46164 #,\$ 9.65485 &\$ 8.54756 \$ | \$ 21.8256 @,@ 35.5432 #,# 41.6337 &,&
31.0892 %,% 32.6494
10 \$\$ 11.2013 @,@ 9.41196 %,% 2.89769 #,\$ 13.4255 &\$ 6.26647 \$ | \$ 27.7849 @,@ 36.7366 #,# 40.5585 &,&
32.4005 %,% 34.3715
11 \$\$ 10.2584 @,@ 4.62807 %,% 2.57005 #,\$ 10.1659 &\$ 13.1155 \$ | \$ 27.578 @,@ 39.0729 #,# 42.038 &,&
36.3894 %,% 24.4665
12 \$\$ 10.1699 @,@ 14.0493 %,% 4.50211 #,\$ 11.0127 &\$ 22.2359 \$ | \$ 26.7566 @,@ 34.6736 #,# 38.8723 &,&
40.8038 %,% 19.8292
13 \$\$ 8.90562 @,@ 1.60718 %,% 9.33642 #,\$ 5.56456 &\$ 17.3127 \$ | \$ 24.4571 @,@ 34.5156 #,# 39.4863 &,&
36.7045 %,% 22.6227
14 \$\$ 8.8471 @,@ 8.22095 %,% 10.2046 #,\$ 7.06198 &\$ 9.1289 \$ | \$ 26.8429 @,@ 39.7814 #,# 38.6356 &,&
40.1859 %,% 16.5067
15 \$\$ 8.3947 @,@ 8.20924 %,% 4.20112 #,\$ 10.5182 &\$ 14.3107 \$ | \$ 25.6756 @,@ 38.1785 #,# 44.6543 &,&
40.2914 %,% 23.2955

CE19B078

Alpha = 0.0787949

FWER (0 to 1 scale) = 0.393735

- 1 \$\$ 11.9619 @,@ 6.44109 %,% 11.6745 #,\$ 0.573752 &,\$ 9.57076 \$ | \$ 33.414 @,@ 45.4476 #,# 45.4759 && 27.1325 %,% 24.2799
2 \$\$ 15.5991 @,@ 7.41278 %,% 14.2738 #,\$ 2.88808 &,\$ 10.1518 \$ | \$ 37.4708 @,@ 50.1536 #,# 42.3821 && 33.4851 %,% 44.8928
3 \$\$ 14.4193 @,@ 8.21026 %,% 5.46099 #,\$ 7.5436 &,\$ 10.7072 \$ | \$ 40.1298 @,@ 44.1014 #,# 46.6815 && 37.5713 %,% 31.4223
4 \$\$ 19.4405 @,@ 15.6321 %,% 8.37078 #,\$ 9.78561 &,\$ 10.5289 \$ | \$ 38.382 @,@ 42.5914 #,# 43.3345 && 38.4888 %,% 36.3969
5 \$\$ 12.3085 @,@ 10.9177 %,% 9.7995 #,\$ 1.19968 &,\$ 10.8599 \$ | \$ 41.7219 @,@ 46.3468 #,# 40.0134 && 31.1319 %,% 39.4322
6 \$\$ 6.27624 @,@ 7.96656 %,% 11.8762 #,\$ 14.4742 &,\$ 9.48872 \$ | \$ 32.4393 @,@ 41.1753 #,# 43.0726 && 35.2427 %,% 29.6835
7 \$\$ 21.2326 @,@ 3.6125 %,% 14.4506 #,\$ 11.8989 &,\$ 10.3359 \$ | \$ 44.2733 @,@ 38.7379 #,# 43.2147 && 30.4789 %,% 39.0871
8 \$\$ 18.6042 @,@ 1.6246 %,% 9.18289 #,\$ 14.2018 &,\$ 10.2216 \$ | \$ 43.1959 @,@ 48.2477 #,# 44.0087 && 36.2106 %,% 41.2886
9 \$\$ 8.11232 @,@ 8.05712 %,% 8.3576 #,\$ 10.8795 &,\$ 10.8873 \$ | \$ 40.4959 @,@ 50.635 #,# 43.9039 && 33.5857 %,% 45.4064
10 \$\$ 4.72165 @,@ 15.7772 %,% 15.1856 #,\$ 2.1886 &,\$ 10.5536 \$ | \$ 35.2743 @,@ 42.6532 #,# 46.5561 && 32.3721 %,% 32.7899
11 \$\$ 11.1675 @,@ 6.45167 %,% 10.8252 #,\$ 3.71254 &,\$ 10.9751 \$ | \$ 41.3091 @,@ 42.6112 #,# 40.423 && 30.1984 %,% 29.3198
12 \$\$ 4.53733 @,@ 3.77415 %,% 9.5113 #,\$ 9.49738 &,\$ 10.7993 \$ | \$ 26.4939 @,@ 39.1982 #,# 40.6647 && 34.507 %,% 40.3588
13 \$\$ 10.7433 @,@ 3.29617 %,% 9.30861 #,\$ 7.68074 &,\$ 10.0559 \$ | \$ 31.0192 @,@ 59.1447 #,# 43.456 && 31.3133 %,% 33.6845
14 \$\$ 15.0295 @,@ 8.21716 %,% 9.7832 #,\$ 1.28003 &,\$ 10.5461 \$ | \$ 42.8977 @,@ 46.7348 #,# 40.9296 && 37.0819 %,% 30.7975
15 \$\$ 14.6457 @,@ 14.5874 %,% 19.1258 #,\$ 1.57865 &,\$ 10.3316 \$ | \$ 35.7374 @,@ 54.9567 #,# 44.7683 && 36.9434 %,% 40.9335

CE19B091

Alpha = 0.0655463

FWER (0 to 1 scale) = 0.440538

- 1 \$\$ 4.86176 @,@ 8.71423 %,% 8.79404 #,\$ 6.41753 &,\$ 12.2614 \$ | \$ 21.5725 @,@ 60.897 #,# 35.6565 && 21.5085 %,% 36.0723
2 \$\$ 14.0476 @,@ 13.9603 %,% 9.00354 #,\$ 11.5303 &,\$ 11.9762 \$ | \$ 26.2861 @,@ 57.5466 #,# 34.4536 && 23.0643 %,% 27.2434
3 \$\$ 6.85567 @,@ 6.74228 %,% 11.8516 #,\$ 4.44739 &,\$ 8.06297 \$ | \$ 25.6987 @,@ 38.7698 #,# 25.2885 && 20.1282 %,% 20.4627
4 \$\$ 10.628 @,@ 8.8459 %,% 10.9087 #,\$ 5.64457 &,\$ 9.81623 \$ | \$ 24.4661 @,@ 57.2811 #,# 32.4564 && 21.3062 %,% 27.793
5 \$\$ 6.30728 @,@ 11.9921 %,% 12.0485 #,\$ 9.38998 &,\$ 12.3234 \$ | \$ 23.3366 @,@ 58.0905 #,# 29.4862 && 20.7859 %,% 13.9596
6 \$\$ 5.84263 @,@ 9.11071 %,% 9.2532 #,\$ 10.742 &,\$ 9.77056 \$ | \$ 26.5044 @,@ 63.9853 #,# 32.8588 && 21.8499 %,% 22.6722
7 \$\$ 18.6581 @,@ 9.69641 %,% 8.10795 #,\$ 16.6109 &,\$ 9.73963 \$ | \$ 19.357 @,@ 49.6313 #,# 28.3923 && 23.4196 %,% 20.7554
8 \$\$ 5.89378 @,@ 9.60933 %,% 10.6717 #,\$ 13.6588 &,\$ 11.5245 \$ | \$ 27.5608 @,@ 46.6366 #,# 29.1517 &&

20.0565 %,% 24.894
9 \$\$ 11.8201 @,@ 9.7623 %,% 9.24431 #,\$ 5.31826 &,\$ 7.96148 \$ | \$ 21.4331 @,@ 57.6545 #,# 34.4588 &,&
19.8261 %,% 19.3103
10 \$\$ 6.70436 @,@ 11.7499 %,% 12.2869 #,\$ 15.2703 &,\$ 8.63041 \$ | \$ 29.3735 @,@ 49.8816 #,# 26.0835 &,&
22.1077 %,% 23.8652
11 \$\$ 12.2955 @,@ 9.19538 %,% 10.7851 #,\$ 13.6678 &,\$ 11.5026 \$ | \$ 21.5482 @,@ 56.1075 #,# 33.8666 &,&
20.8282 %,% 5.91133
12 \$\$ 7.89466 @,@ 5.03718 %,% 6.51549 #,\$ 6.05079 &,\$ 11.4979 \$ | \$ 23.6607 @,@ 53.7607 #,# 34.0496 &,&
18.0404 %,% 22.2904
13 \$\$ 9.92246 @,@ 14.6093 %,% 12.1514 #,\$ 5.41977 &,\$ 12.457 \$ | \$ 26.0402 @,@ 42.6433 #,# 34.5378 &,&
21.1791 %,% 28.7417
14 \$\$ 11.8441 @,@ 13.4484 %,% 11.7337 #,\$ 0.383583 &,\$ 8.05713 \$ | \$ 24.4465 @,@ 42.9675 #,# 35.8396 &,&
25.7972 %,% 21.5242
15 \$\$ 15.9623 @,@ 8.23499 %,% 7.82116 #,\$ 11.9294 &,\$ 9.98147 \$ | \$ 22.0663 @,@ 47.3779 #,# 27.2126 &,&
18.9738 %,% 23.0133

CE19B094

Alpha = 0.0570174

FWER (0 to 1 scale) = 0.447671

1 \$\$ 10.5674 @,@ 15.6701 %,% 6.59959 #,\$ 8.68997 &,\$ 10.8537 \$ | \$ 26.4117 @,@ 25.0539 #,# 30.654 &,&
32.2136 %,% 28.6583
2 \$\$ 15.0276 @,@ 6.61365 %,% 6.87874 #,\$ 15.5042 &,\$ 8.93284 \$ | \$ 38.9033 @,@ 26.9196 #,# 46.8445 &,&
27.3155 %,% 50.0105
3 \$\$ 13.3583 @,@ 6.05345 %,% 6.95207 #,\$ 17.4451 &,\$ 8.4666 \$ | \$ 28.4897 @,@ 24.1339 #,# 42.2255 &,&
30.0544 %,% 19.601
4 \$\$ 7.09564 @,@ 7.03142 %,% 12.442 #,\$ 10.6886 &,\$ 12.1502 \$ | \$ 37.3428 @,@ 23.8333 #,# 35.4848 &,&
22.4653 %,% 29.0035
5 \$\$ 12.4968 @,@ 13.1491 %,% 3.57146 #,\$ 8.55295 &,\$ 14.732 \$ | \$ 29.5724 @,@ 22.4333 #,# 28.2167 &,&
27.0939 %,% 29.385
6 \$\$ 9.75729 @,@ 13.2678 %,% 4.8234 #,\$ 10.9727 &,\$ 14.2009 \$ | \$ 29.5823 @,@ 27.2204 #,# 48.933 &,& 36.6421
%,% 28.7091
7 \$\$ 8.18065 @,@ 12.5958 %,% 11.0909 #,\$ 2.4658 &,\$ 6.20287 \$ | \$ 29.6542 @,@ 25.0052 #,# 38.6334 &,&
22.1935 %,% 38.0896
8 \$\$ 17.8693 @,@ 9.98717 %,% 20.1839 #,\$ 4.72153 &,\$ 10.2016 \$ | \$ 29.0784 @,@ 23.4198 #,# 33.7672 &,&
22.1964 %,% 42.5384
9 \$\$ 13.6251 @,@ 22.6006 %,% 11.6079 #,\$ 13.8054 &,\$ 10.2495 \$ | \$ 37.6068 @,@ 15.6006 #,# 34.6626 &,&
22.6568 %,% 31.9499
10 \$\$ 11.5606 @,@ 11.955 %,% 2.14679 #,\$ 13.5964 &,\$ 12.0694 \$ | \$ 34.3861 @,@ 28.8648 #,# 39.785 &,&
26.9496 %,% 33.785
11 \$\$ 13.6722 @,@ 16.0056 %,% 12.9088 #,\$ 8.97034 &,\$ 9.32326 \$ | \$ 37.8771 @,@ 22.8722 #,# 30.39 &,&
29.5704 %,% 44.9438
12 \$\$ 5.2476 @,@ 14.5888 %,% 12.5305 #,\$ -0.443307 &,\$ 8.82642 \$ | \$ 31.2446 @,@ 25.0052 #,# 34.9032 &,&
34.9748 %,% 28.2768
13 \$\$ 8.86945 @,@ 6.87051 %,% 19.2006 #,\$ 12.9037 &,\$ 14.1309 \$ | \$ 33.5154 @,@ 25.6322 #,# 24.5118 &,&
22.2888 %,% 26.9871
14 \$\$ 9.7375 @,@ 15.8437 %,% 13.2241 #,\$ 5.77623 &,\$ 12.9267 \$ | \$ 32.8887 @,@ 22.6669 #,# 37.9182 &,&
26.9007 %,% 32.9105
15 \$\$ 11.9499 @,@ 8.54157 %,% 11.2052 #,\$ 13.3881 &,\$ 6.72989 \$ | \$ 32.756 @,@ 26.058 #,# 37.2491 &,&
23.1367 %,% 32.6127

CE19B098

Alpha = 0.0547141

FWER (0 to 1 scale) = 0.460338

1 \$\$ 7.69298 @,@ 11.3319 %,% 8.21534 #,\$ 10.2496 &,\$ 10.0685 \$ | \$ 34.029 @,@ 44.7278 #,# 45.0439 &,& 27.1847 %,% 31.7057
2 \$\$ 12.3768 @,@ 12.2266 %,% 10.3359 #,\$ 10.7049 &,\$ 10.5335 \$ | \$ 29.731 @,@ 35.9947 #,# 42.2473 &,& 37.5272 %,% 39.7565
3 \$\$ 8.58648 @,@ 12.5188 %,% 9.04162 #,\$ 13.3494 &,\$ 10.5127 \$ | \$ 29.8583 @,@ 30.5546 #,# 39.4727 &,& 28.2455 %,% 35.8405
4 \$\$ 4.83944 @,@ 11.1677 %,% 10.8506 #,\$ 9.81137 &,\$ 10.5311 \$ | \$ 25.4099 @,@ 33.3369 #,# 40.1401 &,& 31.937 %,% 29.5563
5 \$\$ 12.1669 @,@ 7.94672 %,% 9.78347 #,\$ 11.4981 &,\$ 10.3275 \$ | \$ 39.8582 @,@ 34.9265 #,# 33.5183 &,& 38.1178 %,% 36.6832
6 \$\$ 17.7358 @,@ 7.03158 %,% 10.1438 #,\$ 7.67824 &,\$ 10.3477 \$ | \$ 36.5223 @,@ 38.8882 #,# 47.8359 &,& 33.7776 %,% 33.1875
7 \$\$ 3.59729 @,@ 9.57605 %,% 10.4624 #,\$ 11.3372 &,\$ 10.3756 \$ | \$ 32.3033 @,@ 36.1812 #,# 47.9588 &,& 28.567 %,% 36.5105
8 \$\$ 5.52856 @,@ 11.2587 %,% 10.5562 #,\$ 9.28943 &,\$ 10.58 \$ | \$ 37.6374 @,@ 41.5932 #,# 49.6493 &,& 40.6115 %,% 36.2066
9 \$\$ 9.37071 @,@ 13.6383 %,% 9.68245 #,\$ 10.5606 &,\$ 10.2003 \$ | \$ 30.4611 @,@ 36.8072 #,# 44.8332 &,& 30.3963 %,% 30.3673
10 \$\$ 13.1006 @,@ 14.6365 %,% 10.8163 #,\$ 11.7931 &,\$ 10.6134 \$ | \$ 28.0118 @,@ 42.1675 #,# 49.5248 &,& 33.2003 %,% 40.453
11 \$\$ 3.06173 @,@ 16.8002 %,% 10.0453 #,\$ 13.8453 &,\$ 10.5413 \$ | \$ 35.9545 @,@ 46.1625 #,# 38.0451 &,& 27.1493 %,% 35.0764
12 \$\$ 9.96308 @,@ 6.79909 %,% 10.0505 #,\$ 13.1059 &,\$ 10.323 \$ | \$ 31.1457 @,@ 40.7636 #,# 52.2588 &,& 39.9373 %,% 35.8881
13 \$\$ 11.0571 @,@ 10.7146 %,% 9.89091 #,\$ 10.2526 &,\$ 10.3247 \$ | \$ 26.9304 @,@ 37.4672 #,# 52.3453 &,& 37.8582 %,% 39.6279
14 \$\$ 8.58107 @,@ 8.17165 %,% 10.4332 #,\$ 15.0773 &,\$ 10.4011 \$ | \$ 32.4326 @,@ 45.3836 #,# 41.0124 &,& 38.3791 %,% 30.2547
15 \$\$ 6.60718 @,@ 10.336 %,% 10.9513 #,\$ 8.07674 &,\$ 10.2715 \$ | \$ 33.9434 @,@ 37.0637 #,# 42.3619 &,& 33.2567 %,% 41.178

CE19B101

Alpha = 0.0597914

FWER (0 to 1 scale) = 0.472735

1 \$\$ 10.2852 @,@ 9.64535 %,% 8.08426 #,\$ 11.4067 &,\$ 10.9057 \$ | \$ 32.3375 @,@ 44.7692 #,# 18.3039 &,& 29.6162 %,% 17.4585
2 \$\$ 13.3295 @,@ 3.08452 %,% 9.93554 #,\$ 18.5302 &,\$ 9.61103 \$ | \$ 35.895 @,@ 38.7184 #,# 23.885 &,& 27.8966 %,% 36.8437
3 \$\$ 9.81399 @,@ 6.41369 %,% 1.34815 #,\$ 7.64816 &,\$ 7.86039 \$ | \$ 31.816 @,@ 47.5928 #,# 29.915 &,& 32.6721 %,% 39.0323
4 \$\$ 5.82171 @,@ 11.6573 %,% 15.642 #,\$ 11.0749 &,\$ 10.6033 \$ | \$ 35.3704 @,@ 55.0966 #,# 28.3263 &,& 29.632 %,% 27.7947
5 \$\$ 13.3407 @,@ 16.6112 %,% 11.8427 #,\$ 9.88144 &,\$ 7.79574 \$ | \$ 32.3556 @,@ 44.9622 #,# 23.9852 &,& 27.4273 %,% 36.1216
6 \$\$ 7.12076 @,@ 11.5305 %,% 15.1614 #,\$ 11.2566 &,\$ 12.8664 \$ | \$ 30.3489 @,@ 46.2637 #,# 21.5957 &,& 33.4256 %,% 24.9189
7 \$\$ 7.46307 @,@ 12.8115 %,% 6.60115 #,\$ 10.9421 &,\$ 12.7326 \$ | \$ 31.1425 @,@ 36.2012 #,# 10.7432 &,& 26.3441 %,% 33.5007
8 \$\$ 14.1558 @,@ 8.68356 %,% 7.28041 #,\$ 8.89256 &,\$ 9.31916 \$ | \$ 32.0995 @,@ 51.4439 #,# 24.7201 &,& 28.1543 %,% 29.1044
9 \$\$ 15.8989 @,@ 9.26101 %,% 21.1036 #,\$ 8.1416 &,\$ 11.2061 \$ | \$ 36.1638 @,@ 44.1239 #,# 17.8726 &,& 32.9462 %,% 24.2842

10 \$\$ 8.34442 @,@ 9.00199 %,% 2.02458 #,\$ 17.8773 &,\$ 10.9329 \$ | \$ 32.091 @,@ 38.7305 #,# 25.6851 &,&
37.8863 %,% 35.0346
11 \$\$ 9.70142 @,@ 9.15198 %,% 10.9992 #,\$ 10.4497 &,\$ 11.5977 \$ | \$ 32.1363 @,@ 38.1633 #,# 15.2926 &,&
37.5745 %,% 42.9891
12 \$\$ 5.76722 @,@ 8.23734 %,% 5.12574 #,\$ 11.6391 &,\$ 11.1689 \$ | \$ 33.297 @,@ 45.4827 #,# 20.9848 &,&
27.8064 %,% 35.7921
13 \$\$ 10.0466 @,@ 8.0443 %,% 13.9269 #,\$ 16.9412 &,\$ 10.3629 \$ | \$ 31.203 @,@ 33.5 #,# 30.4114 &,& 28.3928
%,% 22.4516
14 \$\$ 10.2881 @,@ 6.40739 %,% 12.2022 #,\$ 8.62107 &,\$ 9.14688 \$ | \$ 30.7033 @,@ 45.4581 #,# 3.25855 &,&
36.3048 %,% 35.5006
15 \$\$ 8.53741 @,@ 6.42351 %,% 10.9332 #,\$ 5.93488 &,\$ 10.5188 \$ | \$ 33.929 @,@ 44.9258 #,# 8.16907 &,&
25.2949 %,% 24.0005

CE19B104

Alpha = 0.0743978

FWER (0 to 1 scale) = 0.420076

1 \$\$ 10.2866 @,@ 9.2736 %,% 7.84664 #,\$ 9.61764 &,\$ 12.8804 \$ | \$ 38.7941 @,@ 45.9292 #,# 44.7657 &,&
31.0977 %,% 34.2717
2 \$\$ 11.3822 @,@ 7.98861 %,% 12.6633 #,\$ 9.99905 &,\$ 6.13704 \$ | \$ 37.2314 @,@ 55.6821 #,# 52.3176 &,&
28.7534 %,% 34.4036
3 \$\$ 12.2191 @,@ 6.9512 %,% 12.0661 #,\$ 11.8529 &,\$ 9.87428 \$ | \$ 31.4646 @,@ 54.3576 #,# 47.6387 &,& 35.509
%,% 39.7829
4 \$\$ 7.93337 @,@ 9.54645 %,% 6.90823 #,\$ 9.34488 &,\$ 9.32704 \$ | \$ 36.2936 @,@ 44.0767 #,# 41.2119 &,&
31.4699 %,% 20.9805
5 \$\$ 17.1719 @,@ 6.90974 %,% 10.0284 #,\$ 10.8572 &,\$ 9.3225 \$ | \$ 34.5575 @,@ 46.4862 #,# 47.394 &,& 34.6214
%,% 29.9054
6 \$\$ 17.7164 @,@ 10.6841 %,% 8.69018 #,\$ 11.3262 &,\$ 12.0447 \$ | \$ 36.2457 @,@ 46.2037 #,# 50.7094 &,&
28.6228 %,% 30.3116
7 \$\$ 14.1098 @,@ 1.9269 %,% 11.037 #,\$ 13.022 &,\$ 8.48442 \$ | \$ 43.5287 @,@ 32.7526 #,# 51.9736 &,& 31.7262
%,% 27.1083
8 \$\$ 0.048341 @,@ 0.946138 %,% 10.2946 #,\$ 9.37951 &,\$ 9.51447 \$ | \$ 37.6581 @,@ 52.2477 #,# 47.7816 &,&
32.152 %,% 38.3177
9 \$\$ 12.4751 @,@ 13.0747 %,% 10.0821 #,\$ 11.3376 &,\$ 9.4294 \$ | \$ 26.75 @,@ 33.9368 #,# 48.0573 &,& 38.6261
%,% 31.2728
10 \$\$ 1.54399 @,@ 21.644 %,% 9.54937 #,\$ 8.91418 &,\$ 13.7962 \$ | \$ 40.1786 @,@ 59.0769 #,# 39.2707 &,&
35.1931 %,% 32.2115
11 \$\$ 16.1283 @,@ 7.57135 %,% 10.3092 #,\$ 9.79698 &,\$ 11.9248 \$ | \$ 35.8871 @,@ 39.6769 #,# 50.6692 &,&
36.2516 %,% 32.6938
12 \$\$ 11.2871 @,@ 11.7054 %,% 12.26 #,\$ 11.5478 &,\$ 8.36421 \$ | \$ 39.654 @,@ 45.3952 #,# 37.729 &,& 34.9942
%,% 27.9563
13 \$\$ 11.5683 @,@ 12.3045 %,% 10.3655 #,\$ 9.45809 &,\$ 10.3262 \$ | \$ 37.0193 @,@ 39.7137 #,# 50.0342 &,&
31.0159 %,% 36.5267
14 \$\$ 6.74135 @,@ 8.52515 %,% 11.6764 #,\$ 10.204 &,\$ 6.35858 \$ | \$ 33.8878 @,@ 49.263 #,# 41.7504 &,&
32.2934 %,% 29.9724
15 \$\$ -0.200707 @,@ 15.2333 %,% 10.7306 #,\$ 9.37042 &,\$ 12.2085 \$ | \$ 43.709 @,@ 28.1048 #,# 38.9279 &,&
28.2186 %,% 34.4248

CE19B108

Alpha = 0.063837

FWER (0 to 1 scale) = 0.434791

1 \$\$ 13.3576 @,@ 9.8043 %,% 8.83097 #,\$ 7.08493 &,\$ 6.9411 \$ | \$ 25.2473 @,@ 38.3916 #,# 29.9797 &,& 49.616
%,% 41.4397

2 \$\$ 9.35224 @,@ 10.1967 %,% 8.74169 #,\$ 12.2092 &,\$ 11.1557 \$ | \$ 17.2797 @,@ 35.2214 #,# 28.531 &,&
52.7666 %,% 38.9637
3 \$\$ 3.02339 @,@ 11.4927 %,% 9.1901 #,\$ 11.7887 &,\$ 6.96873 \$ | \$ 20.2016 @,@ 38.1801 #,# 25.2734 &,&
39.2248 %,% 37.884
4 \$\$ 9.96716 @,@ 18.7567 %,% 12.1006 #,\$ 11.9567 &,\$ 13.4199 \$ | \$ 13.801 @,@ 37.7985 #,# 24.3949 &,&
38.7545 %,% 40.6112
5 \$\$ 7.4755 @,@ 13.9599 %,% 5.83799 #,\$ 16.7717 &,\$ 9.43903 \$ | \$ 15.4263 @,@ 39.9845 #,# 24.103 &,& 46.3469
%,% 41.504
6 \$\$ 7.77907 @,@ 14.1946 %,% 7.27514 #,\$ 11.4439 &,\$ 12.6391 \$ | \$ 22.0408 @,@ 41.3635 #,# 34.3111 &,&
49.0129 %,% 37.2687
7 \$\$ 10.7362 @,@ 12.8209 %,% 8.92308 #,\$ 13.6943 &,\$ 4.08167 \$ | \$ 22.2456 @,@ 34.7458 #,# 36.8761 &,&
57.1955 %,% 39.0746
8 \$\$ 11.5144 @,@ 10.1216 %,% 7.29991 #,\$ 10.778 &,\$ 11.8939 \$ | \$ 24.4934 @,@ 43.3168 #,# 25.3164 &,&
32.0079 %,% 40.3314
9 \$\$ 7.01222 @,@ 1.99197 %,% 15.3565 #,\$ 4.18162 &,\$ 11.8835 \$ | \$ 19.4652 @,@ 34.8319 #,# 22.4664 &,&
49.7463 %,% 40.9375
10 \$\$ 8.07577 @,@ 15.4952 %,% 5.29296 #,\$ 0.82567 &,\$ 16.0085 \$ | \$ 23.2688 @,@ 38.5065 #,# 28.7769 &,&
69.4539 %,% 38.9643
11 \$\$ 11.436 @,@ 11.4552 %,% 10.7134 #,\$ 8.23305 &,\$ 5.80139 \$ | \$ 11.4157 @,@ 42.3706 #,# 28.2088 &,&
47.6555 %,% 39.1712
12 \$\$ 11.4182 @,@ 8.37755 %,% 3.43802 #,\$ 16.3879 &,\$ 10.6721 \$ | \$ 21.9085 @,@ 39.722 #,# 34.9462 &,&
60.724 %,% 37.4174
13 \$\$ 12.6953 @,@ 5.11552 %,% 9.35577 #,\$ 7.31328 &,\$ 9.24284 \$ | \$ 28.3611 @,@ 39.9977 #,# 27.4607 &,&
55.9544 %,% 38.3646
14 \$\$ 11.0066 @,@ 17.1392 %,% 7.0264 #,\$ 5.34257 &,\$ 16.1195 \$ | \$ 20.9364 @,@ 36.1193 #,# 27.7555 &,&
41.716 %,% 39.3933
15 \$\$ 12.5833 @,@ 9.89776 %,% 7.80055 #,\$ 15.1954 &,\$ 11.4141 \$ | \$ 26.9747 @,@ 34.3464 #,# 34.9354 &,&
59.36 %,% 38.358

CE19B114

Alpha = 0.0555708

FWER (0 to 1 scale) = 0.473196

1 \$\$ 12.4634 @,@ 7.8264 %,% 10.9992 #,\$ 11.4813 &,\$ 9.58135 \$ | \$ 49.2131 @,@ 32.0517 #,# 23.1711 &,& 24.971
%,% 35.0534
2 \$\$ 18.6757 @,@ 9.78473 %,% 5.39273 #,\$ 12.9851 &,\$ 9.54886 \$ | \$ 44.4268 @,@ 29.3933 #,# 20.3774 &,&
32.1094 %,% 33.3009
3 \$\$ 6.66232 @,@ -1.56464 %,% 14.8065 #,\$ 5.13401 &,\$ 9.58444 \$ | \$ 50.8259 @,@ 23.8802 #,# 20.2936 &,&
32.6645 %,% 25.8504
4 \$\$ 7.04435 @,@ 22.3613 %,% 8.48986 #,\$ 10.8968 &,\$ 10.4417 \$ | \$ 64.9073 @,@ 17.0794 #,# 20.7344 &,&
41.1875 %,% 25.1837
5 \$\$ 14.7385 @,@ 11.8233 %,% 16.1003 #,\$ 10.3201 &,\$ 11.7538 \$ | \$ 35.1445 @,@ 35.5142 #,# 19.6624 &,&
15.2737 %,% 27.5995
6 \$\$ 7.49285 @,@ 12.4552 %,% 12.0382 #,\$ 11.058 &,\$ 9.19995 \$ | \$ 47.6229 @,@ 15.7874 #,# 20.7138 &,&
24.4662 %,% 32.7674
7 \$\$ 2.37019 @,@ 10.0319 %,% 11.1773 #,\$ 6.62159 &,\$ 13.2386 \$ | \$ 57.67 @,@ 27.1989 #,# 20.9024 &,& 31.3894
%,% 24.6365
8 \$\$ 10.2174 @,@ 9.30864 %,% 15.9333 #,\$ 7.09151 &,\$ 11.5871 \$ | \$ 49.5958 @,@ 31.6235 #,# 19.5551 &,&
28.354 %,% 20.5263
9 \$\$ 10.2563 @,@ 16.0042 %,% 12.7364 #,\$ 10.5755 &,\$ 10.8455 \$ | \$ 41.6921 @,@ 27.5062 #,# 21.914 &,&
35.3551 %,% 21.9018
10 \$\$ 15.1552 @,@ 12.6145 %,% 11.6584 #,\$ 11.014 &,\$ 10.9079 \$ | \$ 48.6985 @,@ 26.4535 #,# 19.9493 &,&
27.0845 %,% 31.7367
11 \$\$ 10.4862 @,@ 18.0964 %,% 7.26425 #,\$ 9.86967 &,\$ 10.9446 \$ | \$ 64.9905 @,@ 24.8811 #,# 20.6122 &,&

23.0287 %, % 22.8736
12 \$\$ 15.5627 @, @ 7.65428 %, % 12.2048 #, \$ 13.7615 &, \$ 11.039 \$ | \$ 47.682 @, @ 38.0222 #, # 19.5687 &, &
38.9946 %, % 21.888
13 \$\$ 10.2611 @, @ 16.3287 %, % 1.47189 #, \$ 12.5327 &, \$ 10.1325 \$ | \$ 48.3824 @, @ 28.6612 #, # 19.7375 &, &
22.9213 %, % 21.8743
14 \$\$ 7.95852 @, @ 4.44982 %, % 4.88941 #, \$ 11.3359 &, \$ 10.674 \$ | \$ 53.9387 @, @ 40.0784 #, # 21.4405 &, &
27.5014 %, % 26.8464
15 \$\$ 2.92998 @, @ 17.6115 %, % 12.702 #, \$ 9.3868 &, \$ 10.0571 \$ | \$ 46.4127 @, @ 32.1712 #, # 19.6761 &, &
37.6084 %, % 30.8246

CH19B015

Alpha = 0.0693009

FWER (0 to 1 scale) = 0.420434

1 \$\$ 15.7349 @, @ 15.324 %, % 8.04214 #, \$ 3.73387 &, \$ 12.1533 \$ | \$ 35.7438 @, @ 20.1587 #, # 28.5371 &, &
31.8742 %, % 26.781
2 \$\$ 3.97082 @, @ 7.17685 %, % 9.99307 #, \$ 9.59518 &, \$ 7.86799 \$ | \$ 27.0827 @, @ 18.5981 #, # 29.6474 &, &
17.2481 %, % 25.4655
3 \$\$ 11.135 @, @ 13.6941 %, % 15.5164 #, \$ 6.09946 &, \$ 25.7095 \$ | \$ 36.017 @, @ 19.8819 #, # 28.7691 &, & 23.1666
%, % 41.8253
4 \$\$ 6.93691 @, @ 7.8104 %, % 9.99217 #, \$ 5.59964 &, \$ 9.28882 \$ | \$ 32.8793 @, @ 30.3203 #, # 29.2448 &, & 26.686
%, % 24.4804
5 \$\$ 6.00798 @, @ 3.1464 %, % 10.1327 #, \$ 14.2931 &, \$ 8.79893 \$ | \$ 28.1686 @, @ 28.9843 #, # 29.9284 &, & 22.333
%, % 25.5145
6 \$\$ 14.0307 @, @ 15.2221 %, % 8.48497 #, \$ 8.14607 &, \$ 5.25044 \$ | \$ 28.4245 @, @ 26.4247 #, # 30.419 &, & 35.108
%, % 30.502
7 \$\$ 15.7749 @, @ 13.8967 %, % 10.1376 #, \$ 8.13694 &, \$ 4.68534 \$ | \$ 34.6068 @, @ 17.0345 #, # 28.8893 &, &
22.693 %, % 23.3601
8 \$\$ 9.0882 @, @ 11.4247 %, % 15.6917 #, \$ 5.82146 &, \$ 13.3579 \$ | \$ 34.233 @, @ 22.1809 #, # 30.6428 &, & 29.1622
%, % 18.002
9 \$\$ 15.4056 @, @ 9.13369 %, % 9.29682 #, \$ 12.5437 &, \$ 8.31126 \$ | \$ 33.1838 @, @ 26.8309 #, # 29.4223 &, &
22.0338 %, % 34.421
10 \$\$ 12.1065 @, @ 10.8345 %, % 11.536 #, \$ 7.3121 &, \$ 5.57804 \$ | \$ 22.0887 @, @ 28.8236 #, # 27.9787 &, &
20.8019 %, % 30.3041
11 \$\$ 9.19219 @, @ 11.2412 %, % 9.60586 #, \$ 2.61089 &, \$ 9.01501 \$ | \$ 46.9467 @, @ 29.269 #, # 30.1528 &, &
24.9933 %, % 29.7205
12 \$\$ 5.05165 @, @ 10.3569 %, % 16.7117 #, \$ 10.6533 &, \$ 22.7667 \$ | \$ 37.2077 @, @ 28.5662 #, # 30.4592 &, &
22.977 %, % 28.2617
13 \$\$ 5.37205 @, @ 10.8149 %, % 12.8354 #, \$ 6.49547 &, \$ 5.98146 \$ | \$ 17.3469 @, @ 32.2276 #, # 30.4464 &, &
27.8049 %, % 30.4222
14 \$\$ 11.0994 @, @ 15.9541 %, % 11.3961 #, \$ 8.72774 &, \$ 10.2823 \$ | \$ 33.3157 @, @ 22.4446 #, # 29.1576 &, &
19.0667 %, % 24.3879
15 \$\$ 6.58834 @, @ 5.0661 %, % 15.6204 #, \$ 8.08724 &, \$ 13.938 \$ | \$ 37.457 @, @ 25.4261 #, # 30.2546 &, & 26.1803
%, % 29.2837

CH19B017

Alpha = 0.0567528

FWER (0 to 1 scale) = 0.42588

1 \$\$ 15.0339 @, @ 8.57335 %, % 7.758 #, \$ 11.1293 &, \$ 10.437 \$ | \$ 35.7197 @, @ 45.411 #, # 19.6125 &, & 37.5049
%, % 51.282
2 \$\$ 14.5353 @, @ 18.1528 %, % 10.8447 #, \$ 11.0213 &, \$ 11.4415 \$ | \$ 32.1984 @, @ 43.2613 #, # 35.4727 &, &
26.7076 %, % 51.934
3 \$\$ 13.5988 @, @ 11.7289 %, % 11.5125 #, \$ 11.0929 &, \$ 9.93137 \$ | \$ 32.5735 @, @ 50.2702 #, # 24.7462 &, &

37.5269 %,% 45.8594
4 \$,\$ 9.1801 @,@ 10.6212 %,% 8.07983 #,\$ 10.0048 &,\$ 12.9525 \$ | \$ 29.9605 @,@ 43.0996 #,# 36.2659 &,&
33.0492 %,% 49.6934
5 \$,\$ 6.94638 @,@ 13.1435 %,% 13.0955 #,\$ 10.7006 &,\$ 11.3968 \$ | \$ 37.3058 @,@ 35.9757 #,# 30.4724 &,&
30.3693 %,% 41.273
6 \$,\$ 3.90179 @,@ 13.5856 %,% 8.63422 #,\$ 3.39445 &,\$ 9.51058 \$ | \$ 41.1855 @,@ 36.1094 #,# 29.05 &,& 29.8231
%,% 51.8158
7 \$,\$ 12.5377 @,@ 12.5124 %,% 12.0173 #,\$ 7.14468 &,\$ 12.3766 \$ | \$ 34.4856 @,@ 52.1523 #,# 22.8732 &,&
28.9369 %,% 41.8329
8 \$,\$ 12.383 @,@ 12.1518 %,% 8.6483 #,\$ 7.80157 &,\$ 9.31968 \$ | \$ 39.0654 @,@ 38.2942 #,# 26.2286 &,& 34.1957
%,% 44.784
9 \$,\$ 9.98706 @,@ 14.1624 %,% 10.6003 #,\$ 11.0448 &,\$ 11.9332 \$ | \$ 37.6064 @,@ 46.4033 #,# 32.497 &,&
33.3889 %,% 47.5278
10 \$,\$ 12.7356 @,@ 9.85302 %,% 8.15389 #,\$ 4.1946 &,\$ 11.3736 \$ | \$ 36.8484 @,@ 36.0826 #,# 30.0435 &,&
29.6946 %,% 51.7486
11 \$,\$ 14.0797 @,@ 8.43887 %,% 10.7526 #,\$ 8.88362 &,\$ 10.8075 \$ | \$ 38.3701 @,@ 48.0703 #,# 36.0187 &,&
31.0406 %,% 44.2202
12 \$,\$ 16.1996 @,@ 9.31236 %,% 7.84471 #,\$ 9.05595 &,\$ 10.9655 \$ | \$ 35.8338 @,@ 47.9085 #,# 29.8479 &,&
29.8441 %,% 50.8326
13 \$,\$ 9.52801 @,@ 9.96442 %,% 10.9851 #,\$ 12.176 &,\$ 11.5382 \$ | \$ 33.2171 @,@ 50.8279 #,# 34.8103 &,&
29.7476 %,% 48.0599
14 \$,\$ 13.0057 @,@ 13.8292 %,% 12.0257 #,\$ 6.61791 &,\$ 9.61425 \$ | \$ 33.3679 @,@ 41.1097 #,# 24.201 &,&
33.446 %,% 58.5354
15 \$,\$ 10.8613 @,@ 7.13339 %,% 9.43234 #,\$ 9.13952 &,\$ 11.6783 \$ | \$ 32.6403 @,@ 43.1252 #,# 25.8263 &,&
41.8468 %,% 40.6721

CH19B038

Alpha = 0.0610718

FWER (0 to 1 scale) = 0.315034

1 \$,\$ 7.83883 @,@ 8.49318 %,% 12.3673 #,\$ 14.9892 &,\$ 12.7327 \$ | \$ 30.7256 @,@ 25.0534 #,# 33.5281 &,&
32.3477 %,% 40.0447
2 \$,\$ 12.8583 @,@ 9.01975 %,% 6.80235 #,\$ 1.19208 &,\$ 6.30651 \$ | \$ 35.705 @,@ 36.8139 #,# 36.4389 &,&
32.9169 %,% 32.2786
3 \$,\$ 15.4664 @,@ 4.59753 %,% 12.1737 #,\$ 9.03121 &,\$ 8.42853 \$ | \$ 45.0388 @,@ 36.6265 #,# 32.5461 &,&
30.7632 %,% 27.1003
4 \$,\$ 13.5948 @,@ 10.0792 %,% 10.5518 #,\$ 2.69692 &,\$ 8.55808 \$ | \$ 32.6911 @,@ 24.6741 #,# 23.5233 &,&
39.5299 %,% 23.5973
5 \$,\$ 15.1831 @,@ 4.73011 %,% 6.88302 #,\$ 7.39771 &,\$ 15.4653 \$ | \$ 44.3097 @,@ 36.921 #,# 27.8991 &,&
36.1039 %,% 24.9006
6 \$,\$ 11.3273 @,@ 7.36124 %,% 11.6269 #,\$ 7.84835 &,\$ 15.4256 \$ | \$ 42.2635 @,@ 32.7592 #,# 36.131 &,&
27.1311 %,% 33.4897
7 \$,\$ 13.6319 @,@ 7.98259 %,% 12.6225 #,\$ 2.01249 &,\$ -0.891248 \$ | \$ 40.3054 @,@ 30.8686 #,# 25.5427 &,&
28.9403 %,% 25.2064
8 \$,\$ 12.4325 @,@ 3.12474 %,% 4.48239 #,\$ 13.2752 &,\$ 17.8682 \$ | \$ 41.2464 @,@ 30.2624 #,# 26.7702 &,&
33.3965 %,% 25.2696
9 \$,\$ 7.90408 @,@ 13.2688 %,% 5.49535 #,\$ 9.4544 &,\$ 14.0933 \$ | \$ 37.7653 @,@ 44.0226 #,# 22.9292 &,&
37.2597 %,% 33.5572
10 \$,\$ 7.16943 @,@ 6.56356 %,% 6.03564 #,\$ 8.7837 &,\$ 13.6473 \$ | \$ 47.7834 @,@ 31.9535 #,# 24.9313 &,&
32.9335 %,% 37.8742
11 \$,\$ 9.06653 @,@ 5.95019 %,% 10.0964 #,\$ 9.34387 &,\$ 10.5744 \$ | \$ 37.9557 @,@ 33.8156 #,# 29.6426 &,&
31.6439 %,% 30.4976
12 \$,\$ 11.4005 @,@ 21.0235 %,% 9.07387 #,\$ 3.99095 &,\$ 15.1479 \$ | \$ 39.0095 @,@ 38.1089 #,# 35.2527 &,&
32.2605 %,% 31.6598

13 \$\$ 8.68821 @,@ 15.1216 %,% 10.1372 #,\$ 11.3732 &,\$ 8.59242 \$ | \$ 48.1528 @,@ 32.3965 #,# 36.2558 &,&
36.9174 %,% 35.9809
14 \$\$ 7.57798 @,@ 9.86491 %,% 8.21716 #,\$ 11.368 &,\$ 2.16921 \$ | \$ 42.2991 @,@ 31.2773 #,# 39.0979 &,&
42.1624 %,% 35.7377
15 \$\$ 14.9066 @,@ 0.760535 %,% 14.1097 #,\$ 4.79181 &,\$ 4.06798 \$ | \$ 28.1805 @,@ 28.2077 #,# 31.4488 &,&
31.6452 %,% 23.4724

CH19B054

Alpha = 0.0538605

FWER (0 to 1 scale) = 0.380148

1 \$\$ 11.4638 @,@ 16.3926 %,% 12.8678 #,\$ 10.4212 &,\$ 14.0217 \$ | \$ 30.3153 @,@ 28.0799 #,# 20.1411 &,&
32.3556 %,% 28.5978
2 \$\$ 8.23696 @,@ 10.3944 %,% 9.83609 #,\$ 10.0121 &,\$ 12.2209 \$ | \$ 23.8477 @,@ 18.1393 #,# 20.0805 &,&
38.1476 %,% 25.9859
3 \$\$ 11.3502 @,@ 10.0598 %,% 10.919 #,\$ 11.1242 &,\$ 12.0205 \$ | \$ 24.0895 @,@ 28.3444 #,# 21.7322 &,&
35.1637 %,% 27.2465
4 \$\$ 12.5975 @,@ 4.46768 %,% 10.5452 #,\$ 11.1436 &,\$ 7.47755 \$ | \$ 28.7984 @,@ 28.3105 #,# 18.6441 &,&
37.6849 %,% 36.2358
5 \$\$ 8.86681 @,@ 12.659 %,% 10.9393 #,\$ 12.5347 &,\$ 7.82761 \$ | \$ 30.0671 @,@ 18.091 #,# 18.8584 &,& 38.7793
%,% 31.0837
6 \$\$ 6.84564 @,@ 10.4491 %,% 14.6476 #,\$ 10.5252 &,\$ 10.7327 \$ | \$ 27.9486 @,@ 27.6141 #,# 20.7489 &,&
36.4164 %,% 34.7436
7 \$\$ 7.62971 @,@ 21.8538 %,% 11.1244 #,\$ 10.5411 &,\$ 10.6677 \$ | \$ 27.9085 @,@ 16.1404 #,# 21.3956 &,&
36.8103 %,% 29.8074
8 \$\$ 11.0893 @,@ 10.0427 %,% 12.4804 #,\$ 11.1397 &,\$ 11.8505 \$ | \$ 28.3147 @,@ 28.8274 #,# 20.6252 &,&
35.6505 %,% 35.4836
9 \$\$ 14.4776 @,@ 5.92877 %,% 7.5893 #,\$ 10.5377 &,\$ 10.1641 \$ | \$ 26.2973 @,@ 10.3892 #,# 20.8681 &,& 37.306
%,% 34.0488
10 \$\$ 8.55307 @,@ 25.4545 %,% 10.3025 #,\$ 11.0996 &,\$ 10.248 \$ | \$ 30.8518 @,@ 19.2485 #,# 22.5642 &,&
37.9869 %,% 32.3375
11 \$\$ 9.78646 @,@ 10.7418 %,% 15.2548 #,\$ 10.2873 &,\$ 9.43751 \$ | \$ 27.9005 @,@ 7.01501 #,# 21.9376 &,&
38.182 %,% 31.924
12 \$\$ 10.5535 @,@ 15.5107 %,% 9.07474 #,\$ 10.3942 &,\$ 8.1291 \$ | \$ 31.6167 @,@ 25.0532 #,# 21.7191 &,&
39.0896 %,% 26.5381
13 \$\$ 9.44523 @,@ 1.89567 %,% 7.28739 #,\$ 9.68456 &,\$ 8.60228 \$ | \$ 33.1122 @,@ 31.5004 #,# 21.96 &,&
36.7121 %,% 35.1014
14 \$\$ 9.03804 @,@ 7.36651 %,% 10.9727 #,\$ 11.017 &,\$ 13.2373 \$ | \$ 20.9234 @,@ 19.6609 #,# 19.7302 &,&
38.6959 %,% 35.1276
15 \$\$ 12.8894 @,@ 8.08259 %,% 10.2968 #,\$ 9.06981 &,\$ 10.4639 \$ | \$ 24.2248 @,@ 21.5258 #,# 19.7434 &,&
38.2362 %,% 28.5574

CH19B078

Alpha = 0.0622316

FWER (0 to 1 scale) = 0.35633

1 \$\$ 9.3535 @,@ 8.25289 %,% 9.09495 #,\$ 6.78834 &,\$ 13.875 \$ | \$ 21.7489 @,@ 34.724 #,# 33.6972 &,& 33.6313
%,% 46.6241
2 \$\$ 9.75073 @,@ 11.8553 %,% 13.8167 #,\$ 10.2976 &,\$ 10.7684 \$ | \$ 29.0039 @,@ 42.2629 #,# 29.2752 &,&
34.4385 %,% 48.8507
3 \$\$ 9.38546 @,@ 10.3926 %,% 14.8183 #,\$ 5.89474 &,\$ 10.2833 \$ | \$ 17.1559 @,@ 34.3004 #,# 31.0688 &,&
37.2085 %,% 49.0857
4 \$\$ 12.079 @,@ 9.82428 %,% 7.8337 #,\$ 8.93354 &,\$ 8.43005 \$ | \$ 11.535 @,@ 35.8389 #,# 32.3562 &,& 39.8437
%,% 48.3376

5 \$\$ 8.49375 @,@ 11.8689 %,% 10.3379 #,\$ 6.24808 &,\$ 9.9605 \$ | \$ 13.6511 @,@ 35.7414 #,# 33.1654 &,&
35.0866 %,% 39.9377
6 \$\$ 10.307 @,@ 8.60159 %,% 4.19535 #,\$ 9.09042 &,\$ 15.6405 \$ | \$ 24.1471 @,@ 41.852 #,# 32.3179 &,& 42.3053
%,% 44.6899
7 \$\$ 7.43327 @,@ 6.82667 %,% 3.84923 #,\$ 7.88772 &,\$ 7.16863 \$ | \$ 22.1626 @,@ 35.6414 #,# 31.3598 &,&
37.8609 %,% 43.3043
8 \$\$ 10.3437 @,@ 10.6749 %,% 15.1578 #,\$ 11.4747 &,\$ 5.53699 \$ | \$ 18.8621 @,@ 31.8164 #,# 34.1261 &,&
33.9135 %,% 49.2972
9 \$\$ 7.28754 @,@ 10.3564 %,% 13.6489 #,\$ 7.10083 &,\$ 12.7758 \$ | \$ 28.2574 @,@ 47.7348 #,# 33.3615 &,&
44.5139 %,% 51.3659
10 \$\$ 4.30947 @,@ 9.70679 %,% 12.6058 #,\$ 12.4855 &,\$ 8.76549 \$ | \$ 22.583 @,@ 39.3225 #,# 34.0243 &,&
38.205 %,% 45.2664
11 \$\$ 10.5536 @,@ 13.417 %,% 8.90122 #,\$ 8.26103 &,\$ 19.9289 \$ | \$ 19.4276 @,@ 45.5342 #,# 35.3304 &,&
37.483 %,% 44.9202
12 \$\$ 9.74392 @,@ 9.43522 %,% 18.4193 #,\$ 14.4068 &,\$ 14.3179 \$ | \$ 18.3024 @,@ 40.7117 #,# 34.5951 &,&
34.6491 %,% 48.3322
13 \$\$ 15.3582 @,@ 10.0094 %,% 19.8605 #,\$ 10.3929 &,\$ 13.4098 \$ | \$ 25.4863 @,@ 43.1973 #,# 31.7947 &,&
30.0094 %,% 46.5934
14 \$\$ 8.07045 @,@ 6.92653 %,% 9.89175 #,\$ 9.73169 &,\$ 9.18893 \$ | \$ 20.5095 @,@ 41.6965 #,# 30.6049 &,&
44.9338 %,% 50.7474
15 \$\$ 4.94448 @,@ 10.8036 %,% 3.95675 #,\$ 4.54482 &,\$ 5.16476 \$ | \$ 28.0433 @,@ 35.9007 #,# 32.9903 &,&
44.6696 %,% 49.2973

CH19B087

Alpha = 0.0658381

FWER (0 to 1 scale) = 0.318159

1 \$\$ 11.2068 @,@ 16.8472 %,% 9.16582 #,\$ 10.0416 &,\$ 9.79872 \$ | \$ 35.737 @,@ 42.6542 #,# 49.174 &,& 32.2668
%,% 48.6595
2 \$\$ 11.3467 @,@ 10.0396 %,% 9.40792 #,\$ 9.81264 &,\$ 10.7708 \$ | \$ 35.6004 @,@ 39.2584 #,# 51.0844 &,&
14.4019 %,% 49.2619
3 \$\$ 9.18981 @,@ 17.6997 %,% 10.1018 #,\$ 11.221 &,\$ 11.1478 \$ | \$ 41.0389 @,@ 41.7777 #,# 41.7368 &,&
28.5348 %,% 50.5829
4 \$\$ 9.65361 @,@ 7.22085 %,% 13.7729 #,\$ 10.8344 &,\$ 13.6652 \$ | \$ 40.4656 @,@ 46.5373 #,# 55.5693 &,&
28.7669 %,% 47.5639
5 \$\$ 10.4654 @,@ 10.6781 %,% 12.4811 #,\$ 9.91321 &,\$ 9.08758 \$ | \$ 41.3141 @,@ 41.3774 #,# 43.8605 &,&
34.5899 %,% 47.5227
6 \$\$ 9.10446 @,@ 10.2428 %,% 11.2421 #,\$ 9.92503 &,\$ 10.5737 \$ | \$ 36.069 @,@ 42.6454 #,# 45.0374 &,&
21.9303 %,% 48.1656
7 \$\$ 10.2234 @,@ 15.0763 %,% 7.73784 #,\$ 10.4403 &,\$ 11.8551 \$ | \$ 38.5442 @,@ 45.4732 #,# 41.4911 &,&
18.8223 %,% 41.8472
8 \$\$ 10.5103 @,@ 10.4602 %,% 11.3546 #,\$ 9.65549 &,\$ 9.6431 \$ | \$ 40.9028 @,@ 40.1603 #,# 50.9955 &,&
21.5262 %,% 54.4942
9 \$\$ 7.91475 @,@ 5.77006 %,% 5.70305 #,\$ 11.2003 &,\$ 9.9842 \$ | \$ 44.7107 @,@ 45.3169 #,# 50.7751 &,&
11.1432 %,% 50.1797
10 \$\$ 11.096 @,@ 11.3335 %,% 10.6755 #,\$ 10.5708 &,\$ 11.9189 \$ | \$ 36.9881 @,@ 46.7922 #,# 33.2513 &,&
21.4124 %,% 47.449
11 \$\$ 10.8847 @,@ 9.26232 %,% 12.0458 #,\$ 10.0276 &,\$ 11.4829 \$ | \$ 39.5502 @,@ 45.3985 #,# 53.3883 &,&
19.591 %,% 49.6072
12 \$\$ 9.29898 @,@ 6.16852 %,% 10.2071 #,\$ 9.45305 &,\$ 11.4714 \$ | \$ 31.9278 @,@ 43.422 #,# 48.5858 &,&
34.2361 %,% 49.9031
13 \$\$ 11.6188 @,@ 15.5698 %,% 10.0888 #,\$ 10.82 &,\$ 10.2978 \$ | \$ 41.2432 @,@ 43.7734 #,# 44.7132 &,&
23.1581 %,% 50.0406
14 \$\$ 13.4111 @,@ 8.89236 %,% 11.7365 #,\$ 11.4437 &,\$ 11.6067 \$ | \$ 27.3712 @,@ 46.6579 #,# 40.9297 &,&

23.2783 %,% 42.3136
15 \$\$ 9.28865 @,@ 14.6229 %,% 11.5918 #,\$ 9.88544 &,\$ 11.6498 \$ | \$ 28.328 @,@ 43.6137 #,# 56.9808 &,&
28.3005 %,% 44.2256

CS17B115

Alpha = 0.0537325

FWER (0 to 1 scale) = 0.362393

1 \$\$ 1.28811 @,@ 9.12088 %,% 13.7948 #,\$ 10.4589 &,\$ 5.64859 \$ | \$ 24.7987 @,@ 37.9567 #,# 28.7499 &,&
39.3474 %,% 32.2288
2 \$\$ 4.60049 @,@ 17.0035 %,% 15.8442 #,\$ 10.8801 &,\$ 12.0583 \$ | \$ 22.7985 @,@ 32.8041 #,# 18.769 &,&
44.5214 %,% 48.2122
3 \$\$ 15.0989 @,@ 4.1573 %,% 12.0346 #,\$ 10.0905 &,\$ 6.56107 \$ | \$ 22.6038 @,@ 41.4186 #,# 40.6601 &,&
44.7914 %,% 15.8778
4 \$\$ 3.7232 @,@ 12.1874 %,% 15.3979 #,\$ 10.0594 &,\$ 5.04354 \$ | \$ 16.1499 @,@ 43.0023 #,# 36.4689 &,&
47.8257 %,% 34.809
5 \$\$ 4.10875 @,@ 9.51942 %,% 13.0593 #,\$ 10.7143 &,\$ 11.8318 \$ | \$ 17.6182 @,@ 44.9628 #,# 32.6872 &,&
42.0226 %,% 28.8243
6 \$\$ 9.18593 @,@ 10.6179 %,% 12.6942 #,\$ 10.3609 &,\$ 14.1386 \$ | \$ 29.4345 @,@ 36.5345 #,# 45.2348 &,&
41.4688 %,% 25.3383
7 \$\$ 19.3052 @,@ 9.30863 %,% 15.5873 #,\$ 10.5747 &,\$ 6.61963 \$ | \$ 21.6589 @,@ 38.3482 #,# 30.5247 &,&
41.6654 %,% 35.8524
8 \$\$ 21.039 @,@ 7.2341 %,% 18.0999 #,\$ 9.83552 &,\$ 19.1548 \$ | \$ 21.3 @,@ 39.3342 #,# 27.7083 &,& 42.995 %,%
31.8454
9 \$\$ 12.0729 @,@ 7.45967 %,% 9.5242 #,\$ 10.7831 &,\$ 15.5719 \$ | \$ 31.7951 @,@ 43.2172 #,# 44.224 &,& 40.1983
%,% 21.6367
10 \$\$ 12.4427 @,@ 3.43602 %,% 12.6508 #,\$ 9.97329 &,\$ -1.43417 \$ | \$ 31.8438 @,@ 43.1186 #,# 32.1171 &,&
43.3851 %,% 31.4377
11 \$\$ 8.40298 @,@ 9.55534 %,% -1.21538 #,\$ 10.2806 &,\$ 8.25866 \$ | \$ 32.28 @,@ 38.4145 #,# 38.335 &,&
39.3603 %,% 35.1948
12 \$\$ 17.8351 @,@ 18.5517 %,% 12.6035 #,\$ 10.6146 &,\$ 12.0795 \$ | \$ 20.0175 @,@ 41.5543 #,# 26.1399 &,&
41.4405 %,% 32.2844
13 \$\$ 11.995 @,@ 0.667721 %,% 9.37466 #,\$ 10.3152 &,\$ 12.2042 \$ | \$ 23.0232 @,@ 48.0128 #,# 28.8841 &,&
41.6185 %,% 31.0758
14 \$\$ 17.8878 @,@ 0.044464 %,% 8.8841 #,\$ 10.7178 &,\$ 14.424 \$ | \$ 24.5674 @,@ 40.1238 #,# 26.6679 &,&
38.6853 %,% 33.8712
15 \$\$ 14.2401 @,@ 8.08963 %,% 15.0022 #,\$ 10.6706 &,\$ 12.8534 \$ | \$ 24.3456 @,@ 35.6319 #,# 28.8472 &,&
39.2863 %,% 33.79

CS18B014

Alpha = 0.0599173

FWER (0 to 1 scale) = 0.302408

1 \$\$ 18.682 @,@ 10.681 %,% 14.1821 #,\$ 6.8235 &,\$ 19.1074 \$ | \$ 44.3945 @,@ 29.3751 #,# 23.1428 &,& 34.0372
%,% 33.9053
2 \$\$ 14.5671 @,@ 7.78144 %,% 8.6538 #,\$ 9.03442 &,\$ 14.3929 \$ | \$ 38.6065 @,@ 34.6792 #,# 25.2997 &,&
36.6845 %,% 44.9564
3 \$\$ 14.6077 @,@ 15.6432 %,% 6.51677 #,\$ 8.54363 &,\$ 26.6892 \$ | \$ 37.8796 @,@ 31.5945 #,# 28.5472 &,&
34.8318 %,% 40.5319
4 \$\$ 16.6659 @,@ 17.898 %,% 14.9594 #,\$ 8.45346 &,\$ 18.4282 \$ | \$ 42.9792 @,@ 40.7936 #,# 27.0603 &,&
31.3053 %,% 36.9557
5 \$\$ 14.4894 @,@ 5.49186 %,% 17.6147 #,\$ 10.5952 &,\$ 6.98626 \$ | \$ 43.7934 @,@ 37.7177 #,# 25.841 &,&
34.8112 %,% 42.0941
6 \$\$ 16.839 @,@ 3.67996 %,% 7.40346 #,\$ 8.22088 &,\$ 5.16793 \$ | \$ 33.4849 @,@ 29.7166 #,# 26.2898 &,&

39.7725 %,% 35.4494
7 \$\$ 14.7865 @,@ 13.7224 %,% 8.13203 #,\$ 11.5731 &\$ 9.0522 \$ | \$ 41.8195 @,@ 34.938 #,# 24.5378 &,& 31.9141 %,% 39.1024
8 \$\$ 10.435 @,@ 7.82186 %,% 5.98604 #,\$ 8.61922 &\$ -6.56672 \$ | \$ 39.1289 @,@ 41.5195 #,# 23.1367 &,& 36.2436 %,% 37.8855
9 \$\$ 14.9537 @,@ 7.86046 %,% 8.52275 #,\$ 11.2936 &\$ 11.575 \$ | \$ 38.0187 @,@ 32.2531 #,# 23.3812 &,& 34.8688 %,% 33.635
10 \$\$ 8.39845 @,@ 12.0524 %,% 12.7366 #,\$ 14.9291 &\$ 17.1338 \$ | \$ 43.6302 @,@ 24.6453 #,# 22.5779 &,& 33.3984 %,% 32.8705
11 \$\$ 9.37589 @,@ 6.90885 %,% 4.31005 #,\$ 13.1309 &\$ 12.9298 \$ | \$ 31.2051 @,@ 33.0577 #,# 25.3028 &,& 37.2997 %,% 34.5619
12 \$\$ 12.8313 @,@ 8.93933 %,% 12.9751 #,\$ 12.7369 &\$ 7.08244 \$ | \$ 36.5204 @,@ 27.5105 #,# 23.7144 &,& 34.3408 %,% 39.3347
13 \$\$ 12.188 @,@ 7.79011 %,% 6.68334 #,\$ 5.19459 &\$ 7.05084 \$ | \$ 39.0054 @,@ 31.9462 #,# 23.5821 &,& 42.3925 %,% 31.9847
14 \$\$ 10.3684 @,@ 8.28534 %,% 11.9744 #,\$ 7.62348 &\$ 15.5224 \$ | \$ 46.1305 @,@ 29.1245 #,# 22.1815 &,& 37.7683 %,% 44.3089
15 \$\$ -1.15833 @,@ 9.693 %,% 13.6876 #,\$ 11.2798 &\$ 7.66734 \$ | \$ 40.2433 @,@ 39.7322 #,# 23.2518 &,& 34.4024 %,% 41.0707

CS19B038

Alpha = 0.0617673

FWER (0 to 1 scale) = 0.476339

1 \$\$ 10.9608 @,@ 6.78211 %,% 15.1142 #,\$ 10.6158 &\$ 6.77951 \$ | \$ 35.8923 @,@ 29.7026 #,# 37.9902 &,& 49.1907 %,% 24.1466
2 \$\$ 6.81082 @,@ 9.62419 %,% 14.1412 #,\$ 12.5724 &\$ 13.6915 \$ | \$ 46.3514 @,@ 33.2203 #,# 24.371 &,& 51.4916 %,% 27.6535
3 \$\$ 8.44147 @,@ 11.6845 %,% 6.66086 #,\$ 13.7355 &\$ 5.047 \$ | \$ 56.1884 @,@ 21.8242 #,# 33.1397 &,& 48.7701 %,% 22.5709
4 \$\$ 13.5419 @,@ 10.0847 %,% 3.75931 #,\$ 11.2751 &\$ 16.6245 \$ | \$ 44.0903 @,@ 24.688 #,# 38.5849 &,& 50.1068 %,% 25.8958
5 \$\$ 12.0646 @,@ 8.00146 %,% 6.54153 #,\$ 11.4131 &\$ 7.61386 \$ | \$ 45.51 @,@ 23.5074 #,# 34.3141 &,& 48.373 %,% 24.9605
6 \$\$ 8.53206 @,@ 10.9462 %,% 11.6108 #,\$ 12.9384 &\$ 15.8148 \$ | \$ 46.1589 @,@ 29.7054 #,# 31.661 &,& 47.4277 %,% 23.2993
7 \$\$ 9.28255 @,@ 9.72006 %,% 12.4707 #,\$ 10.0118 &\$ 6.42432 \$ | \$ 48.2407 @,@ 32.6714 #,# 32.3215 &,& 48.0392 %,% 25.3516
8 \$\$ 12.9427 @,@ 9.0216 %,% 13.3139 #,\$ 9.59365 &\$ 11.6454 \$ | \$ 47.3465 @,@ 24.5492 #,# 30.9374 &,& 50.6146 %,% 24.0129
9 \$\$ 11.7368 @,@ 10.8684 %,% 12.4857 #,\$ 8.32648 &\$ 7.8057 \$ | \$ 50.4734 @,@ 20.8822 #,# 31.855 &,& 48.8664 %,% 29.2656
10 \$\$ 9.65875 @,@ 7.87418 %,% 7.92548 #,\$ 6.41591 &\$ 10.7791 \$ | \$ 53.925 @,@ 18.2289 #,# 30.0364 &,& 48.3893 %,% 27.9829
11 \$\$ 11.3471 @,@ 10.7954 %,% 12.6883 #,\$ 7.141 &\$ 4.62235 \$ | \$ 57.1282 @,@ 19.2292 #,# 36.9702 &,& 51.6646 %,% 25.3647
12 \$\$ 10.4588 @,@ 6.05242 %,% 11.3499 #,\$ 7.11957 &\$ 13.087 \$ | \$ 44.856 @,@ 13.1923 #,# 37.3126 &,& 48.7874 %,% 20.8098
13 \$\$ 9.46465 @,@ 12.091 %,% 8.98198 #,\$ 12.721 &\$ 16.2727 \$ | \$ 42.9471 @,@ 24.6772 #,# 32.3736 &,& 50.6536 %,% 17.6115
14 \$\$ 8.95026 @,@ 13.2203 %,% 10.5992 #,\$ 12.0709 &\$ 12.034 \$ | \$ 49.5351 @,@ 34.756 #,# 32.0378 &,& 48.9689 %,% 25.7811
15 \$\$ 13.5066 @,@ 7.65337 %,% 7.11748 #,\$ 10.7848 &\$ 9.436 \$ | \$ 51.8775 @,@ 27.4547 #,# 45.7578 &,& 51.0147 %,% 21.1108

ED18B007

Alpha = 0.0669004

FWER (0 to 1 scale) = 0.443472

1 \$\$ 9.91511 @,@ 10.0233 %,% 12.5785 #,\$ 13.8626 &,\$ 9.13133 \$ | \$ 38.8643 @,@ 33.5601 #,# 53.8679 &,&
27.6001 %,% 21.7464
2 \$\$ 4.77474 @,@ 15.6711 %,% 13.1493 #,\$ 6.98537 &,\$ 11.6773 \$ | \$ 31.5821 @,@ 40.4543 #,# 41.3874 &,&
25.0762 %,% 23.0058
3 \$\$ 3.72207 @,@ 11.1298 %,% 10.8224 #,\$ 16.2751 &,\$ 11.8552 \$ | \$ 25.2928 @,@ 36.5607 #,# 39.3108 &,&
34.6723 %,% 27.3454
4 \$\$ 7.26314 @,@ 9.50058 %,% 12.3014 #,\$ 5.08736 &,\$ 8.01435 \$ | \$ 33.8048 @,@ 37.4415 #,# 58.3504 &,&
35.5278 %,% 19.0033
5 \$\$ 13.5894 @,@ 11.7117 %,% 14.9473 #,\$ 11.5295 &,\$ 7.90207 \$ | \$ 29.9131 @,@ 23.9954 #,# 55.2304 &,&
32.6321 %,% 22.439
6 \$\$ 9.14563 @,@ 7.05892 %,% 10.1944 #,\$ 9.35619 &,\$ 9.26806 \$ | \$ 30.4422 @,@ 34.9224 #,# 54.291 &,&
27.7384 %,% 29.4011
7 \$\$ 1.85711 @,@ 10.3495 %,% 13.0206 #,\$ 6.07659 &,\$ 13.0404 \$ | \$ 30.165 @,@ 27.6707 #,# 53.5596 &,&
16.7926 %,% 24.1791
8 \$\$ 14.3212 @,@ 6.62173 %,% 9.4542 #,\$ 8.31359 &,\$ 10.2875 \$ | \$ 28.9196 @,@ 30.7237 #,# 46.2916 &,& 21.527
%,% 20.9746
9 \$\$ 5.92071 @,@ 12.0852 %,% 12.5554 #,\$ 10.0547 &,\$ 10.0658 \$ | \$ 35.6676 @,@ 34.9028 #,# 59.2064 &,&
34.4605 %,% 18.9618
10 \$\$ 7.66909 @,@ 10.6018 %,% 10.0438 #,\$ 10.2561 &,\$ 5.25891 \$ | \$ 30.4572 @,@ 27.3686 #,# 49.4085 &,&
24.7291 %,% 18.9516
11 \$\$ 6.72609 @,@ 11.6887 %,% 12.0366 #,\$ 10.1463 &,\$ 12.2368 \$ | \$ 35.5663 @,@ 37.1726 #,# 58.8081 &,&
18.3802 %,% 15.8917
12 \$\$ 13.2135 @,@ 8.923 %,% 7.67862 #,\$ 10.2712 &,\$ 15.4509 \$ | \$ 33.9484 @,@ 29.6765 #,# 45.9732 &,& 32.699
%,% 20.8501
13 \$\$ 8.83369 @,@ 18.0851 %,% 8.57691 #,\$ 7.72143 &,\$ 16.6752 \$ | \$ 40.598 @,@ 31.6159 #,# 44.3744 &,&
32.0469 %,% 15.3444
14 \$\$ 17.231 @,@ 12.9823 %,% 10.8728 #,\$ 11.8123 &,\$ 12.2371 \$ | \$ 26.5465 @,@ 42.0246 #,# 40.4388 &,&
30.6874 %,% 25.8341
15 \$\$ 8.19381 @,@ 17.5791 %,% 11.7076 #,\$ 5.89118 &,\$ 8.05822 \$ | \$ 24.5581 @,@ 28.5244 #,# 58.1627 &,&
37.5093 %,% 23.5537

ED18B008

Alpha = 0.0516721

FWER (0 to 1 scale) = 0.468522

1 \$\$ 8.48776 @,@ 8.89358 %,% 21.1969 #,\$ 1.43852 &,\$ 3.50068 \$ | \$ 38.9117 @,@ 37.9161 #,# 33.9453 &,&
41.2312 %,% 37.826
2 \$\$ 5.3832 @,@ 8.36404 %,% 11.1011 #,\$ 6.12452 &,\$ 13.0882 \$ | \$ 33.9412 @,@ 26.0685 #,# 36.8323 &,&
33.9386 %,% 35.6907
3 \$\$ 6.18954 @,@ 8.15214 %,% 6.57829 #,\$ 11.4479 &,\$ 9.31759 \$ | \$ 30.5281 @,@ 37.088 #,# 36.1846 &,&
51.9395 %,% 39.7653
4 \$\$ 15.6651 @,@ 14.5476 %,% 5.78369 #,\$ 15.4011 &,\$ 9.45972 \$ | \$ 33.1767 @,@ 27.121 #,# 36.0883 &,&
40.1164 %,% 29.5722
5 \$\$ 3.77535 @,@ 9.18856 %,% 11.6882 #,\$ 14.0832 &,\$ 16.2702 \$ | \$ 44.1386 @,@ 34.737 #,# 32.3022 &,&
48.2528 %,% 30.8617
6 \$\$ 11.324 @,@ 11.1526 %,% 13.2675 #,\$ 8.02065 &,\$ 13.6461 \$ | \$ 41.3274 @,@ 31.6431 #,# 35.1376 &,&
51.3641 %,% 37.8126
7 \$\$ 17.3959 @,@ 9.99959 %,% 15.0794 #,\$ 12.0538 &,\$ 18.9856 \$ | \$ 36.8838 @,@ 32.8231 #,# 34.5037 &,&
48.5595 %,% 30.0218

8 \$\$ 16.1919 @,@ 10.6176 %,% 15.0534 #,\$ 11.6052 &,\$ 5.00301 \$ | \$ 33.7867 @,@ 35.1628 #,# 37.3968 &,&
50.4489 %,% 39.5317
9 \$\$ 11.8622 @,@ 11.2563 %,% 12.1682 #,\$ 12.1056 &,\$ 8.84016 \$ | \$ 30.2101 @,@ 23.5798 #,# 32.5043 &,&
45.3955 %,% 33.0541
10 \$\$ 14.9632 @,@ 7.09286 %,% 10.1267 #,\$ 13.3054 &,\$ 3.93545 \$ | \$ 43.33 @,@ 35.7498 #,# 35.7316 &,&
47.7811 %,% 40.7401
11 \$\$ 15.3414 @,@ 14.868 %,% 11.3195 #,\$ 9.78287 &,\$ 11.0799 \$ | \$ 39.2112 @,@ 37.1434 #,# 35.8248 &,&
36.2586 %,% 38.989
12 \$\$ 10.3804 @,@ 7.16773 %,% 9.29627 #,\$ 4.12078 &,\$ 7.71173 \$ | \$ 46.0117 @,@ 33.2878 #,# 39.466 &,&
53.2283 %,% 34.0887
13 \$\$ 23.2658 @,@ 10.0844 %,% 6.00546 #,\$ 8.71301 &,\$ 8.36765 \$ | \$ 31.1926 @,@ 35.5805 #,# 37.93 &,&
51.3017 %,% 30.8254
14 \$\$ 9.50208 @,@ 13.1269 %,% 12.4658 #,\$ 7.10902 &,\$ 13.9466 \$ | \$ 37.9968 @,@ 34.9492 #,# 35.1561 &,&
50.9133 %,% 31.4182
15 \$\$ 12.8039 @,@ 3.50006 %,% 10.1878 #,\$ -2.52208 &,\$ 10.3835 \$ | \$ 34.0643 @,@ 29.3673 #,# 35.6589 &,&
49.2445 %,% 42.2211

ED18B012

Alpha = 0.0761644

FWER (0 to 1 scale) = 0.482113

1 \$\$ 13.1275 @,@ 11.8785 %,% 2.67325 #,\$ 11.3276 &,\$ 8.0267 \$ | \$ 28.0319 @,@ 22.3332 #,# 36.6524 &,& 23.214
%,% 29.8153
2 \$\$ 7.95295 @,@ 11.9707 %,% 15.4963 #,\$ 6.93312 &,\$ 9.36174 \$ | \$ 25.8198 @,@ 23.9938 #,# 41.0785 &,&
32.1532 %,% 27.4211
3 \$\$ 8.68778 @,@ 10.8432 %,% 4.13101 #,\$ 13.7707 &,\$ 14.4296 \$ | \$ 42.0664 @,@ 21.3104 #,# 34.9932 &,&
27.6589 %,% 24.6472
4 \$\$ 4.83838 @,@ 8.84292 %,% 7.69002 #,\$ 7.10889 &,\$ 9.67334 \$ | \$ 21.0363 @,@ 24.1179 #,# 32.6957 &,&
19.9829 %,% 27.5062
5 \$\$ 10.7648 @,@ 12.7791 %,% 11.4262 #,\$ 6.068 &,\$ 11.4744 \$ | \$ 39.6641 @,@ 22.9698 #,# 35.8329 &,& 18.5556
%,% 24.4159
6 \$\$ 6.82702 @,@ 11.6813 %,% 4.07849 #,\$ 11.4421 &,\$ 7.51393 \$ | \$ 22.2902 @,@ 23.2715 #,# 32.3879 &,&
23.7495 %,% 27.3408
7 \$\$ 9.10507 @,@ 10.4353 %,% 4.22264 #,\$ 5.3494 &,\$ 14.871 \$ | \$ 15.0109 @,@ 20.3968 #,# 38.0386 &,& 29.6113
%,% 19.0224
8 \$\$ 7.08361 @,@ 5.00668 %,% 7.78915 #,\$ 6.1547 &,\$ 10.5767 \$ | \$ 39.0299 @,@ 22.4403 #,# 35.015 &,& 25.0673
%,% 18.5666
9 \$\$ 9.42402 @,@ 9.33656 %,% 11.6882 #,\$ 11.5483 &,\$ 12.7391 \$ | \$ 21.0329 @,@ 21.2128 #,# 23.1264 &,&
31.4006 %,% 22.012
10 \$\$ 9.05576 @,@ 9.43624 %,% 14.4457 #,\$ 7.76796 &,\$ 6.84577 \$ | \$ 31.9457 @,@ 19.7296 #,# 28.7333 &,&
19.5087 %,% 25.5016
11 \$\$ 12.3291 @,@ 11.5825 %,% 11.6874 #,\$ 11.4007 &,\$ 10.6081 \$ | \$ 29.8136 @,@ 22.0728 #,# 34.0701 &,&
17.7587 %,% 14.5823
12 \$\$ 8.70033 @,@ 9.60988 %,% 11.7073 #,\$ 12.069 &,\$ 7.57161 \$ | \$ 35.6371 @,@ 21.3313 #,# 34.985 &,&
17.3455 %,% 20.6489
13 \$\$ 14.3871 @,@ 13.8848 %,% -0.902807 #,\$ 7.01005 &,\$ 9.33476 \$ | \$ 33.1174 @,@ 20.052 #,# 33.3114 &,&
25.0386 %,% 19.8547
14 \$\$ 10.0134 @,@ 7.00934 %,% 12.2547 #,\$ 16.1874 &,\$ 6.94275 \$ | \$ 31.5339 @,@ 24.548 #,# 25.4335 &,&
22.1767 %,% 23.5333
15 \$\$ 6.98022 @,@ 9.12757 %,% 14.1376 #,\$ 10.3701 &,\$ 7.50537 \$ | \$ 29.8648 @,@ 19.0658 #,# 32.4787 &,&
21.5615 %,% 18.5877

ED18B022

Alpha = 0.0684038

FWER (0 to 1 scale) = 0.379304

1 \$\$ 15.4599 @,@ 10.5047 %,% 8.56058 #,\$ 6.32016 &,\$ 10.5086 \$ | \$ 49.1009 @,@ 45.7009 #,# 46.0343 &,&
17.8426 %,% 32.3172
2 \$\$ 4.70076 @,@ 7.70038 %,% 15.7648 #,\$ 9.78718 &,\$ 9.95643 \$ | \$ 44.8547 @,@ 40.4801 #,# 43.7184 &,&
27.8194 %,% 30.0894
3 \$\$ 11.9504 @,@ 9.91283 %,% 9.76142 #,\$ 9.0221 &,\$ 11.1241 \$ | \$ 42.5884 @,@ 56.2675 #,# 42.6579 &,&
38.3857 %,% 33.301
4 \$\$ 15.2616 @,@ 11.589 %,% 14.9627 #,\$ 19.1712 &,\$ 7.69919 \$ | \$ 46.331 @,@ 48.2868 #,# 46.2958 &,& 22.4374
%,% 31.8836
5 \$\$ 10.2414 @,@ 9.47444 %,% 10.5688 #,\$ 15.7262 &,\$ 11.4465 \$ | \$ 52.0838 @,@ 45.7767 #,# 41.0795 &,&
33.211 %,% 39.6328
6 \$\$ 13.1375 @,@ 11.6738 %,% -0.338165 #,\$ 13.4946 &,\$ 10.7368 \$ | \$ 44.0283 @,@ 46.4104 #,# 47.9537 &,&
29.2999 %,% 31.926
7 \$\$ 9.70573 @,@ 10.8566 %,% 16.3285 #,\$ 17.9211 &,\$ 13.4512 \$ | \$ 45.4951 @,@ 47.5092 #,# 43.0393 &,&
33.5435 %,% 32.8993
8 \$\$ 14.7982 @,@ 9.68348 %,% 5.62589 #,\$ 1.51896 &,\$ 12.2113 \$ | \$ 51.6772 @,@ 50.0188 #,# 46.8459 &,&
32.8558 %,% 41.0869
9 \$\$ 16.3801 @,@ 8.28026 %,% 16.8191 #,\$ 8.6058 &,\$ 13.7432 \$ | \$ 48.6307 @,@ 49.2497 #,# 44.8006 &,&
20.0133 %,% 38.0885
10 \$\$ 4.49091 @,@ 12.8166 %,% 11.4028 #,\$ 17.2271 &,\$ 8.52913 \$ | \$ 52.0273 @,@ 45.6108 #,# 37.6983 &,&
24.6183 %,% 34.0187
11 \$\$ 9.54448 @,@ 13.7876 %,% 13.2189 #,\$ 8.32899 &,\$ 8.55182 \$ | \$ 51.4298 @,@ 40.7738 #,# 44.677 &,&
38.9156 %,% 34.0851
12 \$\$ 8.23538 @,@ 11.4566 %,% 10.91 #,\$ 12.9923 &,\$ 12.1424 \$ | \$ 42.2454 @,@ 44.8109 #,# 50.1374 &,&
35.2583 %,% 29.4741
13 \$\$ 3.72813 @,@ 10.7147 %,% 9.3578 #,\$ 1.79879 &,\$ 12.8968 \$ | \$ 42.8931 @,@ 46.1963 #,# 48.2312 &,&
22.1642 %,% 33.3162
14 \$\$ 13.0518 @,@ 12.0391 %,% 12.9017 #,\$ 23.6657 &,\$ 12.1627 \$ | \$ 46.8111 @,@ 50.3994 #,# 48.6482 &,&
24.0467 %,% 37.6744
15 \$\$ 16.7388 @,@ 13.2994 %,% 13.7247 #,\$ 7.97615 &,\$ 7.35111 \$ | \$ 45.0055 @,@ 43.7013 #,# 43.7684 &,&
22.4594 %,% 33.5342

ED18B024

Alpha = 0.0728245

FWER (0 to 1 scale) = 0.38539

1 \$\$ 3.3166 @,@ 4.58551 %,% 21.7239 #,\$ 10.5935 &,\$ 10.2524 \$ | \$ 20.9066 @,@ 34.4463 #,# 48.141 &,& 31.3246
%,% 47.6183
2 \$\$ 12.4674 @,@ 7.46454 %,% 16.7447 #,\$ 11.0067 &,\$ 15.4782 \$ | \$ 22.3178 @,@ 22.7074 #,# 52.5777 &,&
27.111 %,% 35.3526
3 \$\$ 12.848 @,@ 13.1692 %,% 12.3731 #,\$ 9.86162 &,\$ 9.98827 \$ | \$ 23.7291 @,@ 22.9974 #,# 42.604 &,& 31.0903
%,% 47.3611
4 \$\$ 9.67062 @,@ 10.5446 %,% 12.4183 #,\$ 9.87298 &,\$ 4.21375 \$ | \$ 27.3127 @,@ 27.7407 #,# 42.9292 &,&
31.5866 %,% 41.6712
5 \$\$ 9.8356 @,@ 5.9329 %,% 3.48401 #,\$ 11.2563 &,\$ 9.18906 \$ | \$ 11.4548 @,@ 33.4833 #,# 43.1587 &,& 28.95
%,% 38.8057
6 \$\$ 6.54988 @,@ 7.68963 %,% 11.3155 #,\$ 11.8127 &,\$ 8.62596 \$ | \$ 20.7438 @,@ 34.4675 #,# 39.1947 &,&
30.7417 %,% 34.4163
7 \$\$ 15.9967 @,@ 12.3232 %,% 14.2524 #,\$ 10.8041 &,\$ 13.5097 \$ | \$ 13.089 @,@ 25.3183 #,# 43.5156 &,&
28.5194 %,% 38.8012
8 \$\$ 13.0307 @,@ 14.8767 %,% 5.75383 #,\$ 10.1358 &,\$ 6.75425 \$ | \$ 14.6314 @,@ 30.1585 #,# 50.6469 &,&
28.8787 %,% 46.32
9 \$\$ 6.41488 @,@ 13.0468 %,% 8.98432 #,\$ 11.029 &,\$ 1.44084 \$ | \$ 26.0516 @,@ 36.2959 #,# 43.6279 &,&

30.7754 %,% 42.8135
10 \$\$ 19.1509 @,@ 4.79048 %,% 4.12025 #,\$ 11.8424 &,\$ 10.3363 \$ | \$ 22.0477 @,@ 26.3856 #,# 39.3039 &,&
30.0091 %,% 43.3122
11 \$\$ 14.2412 @,@ 13.6627 %,% 16.4054 #,\$ 11.0611 &,\$ 8.02354 \$ | \$ 15.6419 @,@ 28.219 #,# 31.4138 &,&
28.0784 %,% 40.0919
12 \$\$ 12.1646 @,@ 12.0229 %,% 2.68167 #,\$ 10.3742 &,\$ 12.1475 \$ | \$ 26.0069 @,@ 30.7507 #,# 40.9538 &,&
27.2625 %,% 44.5792
13 \$\$ 12.4335 @,@ 11.3064 %,% 3.32016 #,\$ 9.69755 &,\$ 10.9815 \$ | \$ 23.4967 @,@ 28.5148 #,# 40.5083 &,&
26.8937 %,% 36.9618
14 \$\$ 14.9923 @,@ 12.5678 %,% 8.66932 #,\$ 12.6136 &,\$ 12.609 \$ | \$ 5.82596 @,@ 26.3464 #,# 42.2399 &,&
27.0647 %,% 50.0219
15 \$\$ 15.1856 @,@ 14.2858 %,% 6.89392 #,\$ 9.61357 &,\$ 13.3201 \$ | \$ 21.0624 @,@ 27.5575 #,# 48.6035 &,&
30.3695 %,% 42.4635

ED18B025

Alpha = 0.0688515

FWER (0 to 1 scale) = 0.436011

1 \$\$ 3.69109 @,@ 12.7932 %,% 13.2326 #,\$ 8.83537 &,\$ 8.07619 \$ | \$ 42.5549 @,@ 17.6127 #,# 29.7566 &,&
29.9053 %,% 33.75
2 \$\$ 9.27348 @,@ 5.79268 %,% 7.70113 #,\$ 10.8148 &,\$ 7.90307 \$ | \$ 46.8224 @,@ 27.3148 #,# 27.8867 &,&
23.9777 %,% 39.5688
3 \$\$ 9.46412 @,@ 15.6991 %,% 5.83316 #,\$ 10.5266 &,\$ 11.5949 \$ | \$ 39.5363 @,@ 23.9363 #,# 36.7994 &,&
26.6577 %,% 35.039
4 \$\$ 7.07656 @,@ 12.5907 %,% 10.9765 #,\$ 9.49097 &,\$ 10.5916 \$ | \$ 47.108 @,@ 26.5407 #,# 28.8545 &,&
22.1071 %,% 34.2476
5 \$\$ 11.9034 @,@ 1.1872 %,% 10.8446 #,\$ 6.54867 &,\$ 8.67099 \$ | \$ 37.2798 @,@ 31.5006 #,# 27.5045 &,&
32.6004 %,% 46.5562
6 \$\$ 8.12978 @,@ 14.6756 %,% 12.9707 #,\$ 10.4957 &,\$ 7.97942 \$ | \$ 30.9766 @,@ 33.6058 #,# 34.5366 &,&
27.9883 %,% 33.1017
7 \$\$ 8.51116 @,@ 9.4066 %,% 10.113 #,\$ 9.80506 &,\$ 9.92425 \$ | \$ 41.3842 @,@ 32.5331 #,# 32.0534 &,& 33.3486
%,% 37.4823
8 \$\$ 5.68754 @,@ 10.5051 %,% 7.46285 #,\$ 11.9409 &,\$ 10.0917 \$ | \$ 39.7753 @,@ 28.3485 #,# 29.2791 &,&
25.4928 %,% 39.9791
9 \$\$ 10.0237 @,@ 10.067 %,% 13.6823 #,\$ 3.92849 &,\$ 9.24787 \$ | \$ 45.2454 @,@ 34.0715 #,# 28.0754 &,&
26.4619 %,% 33.3043
10 \$\$ 7.26205 @,@ 13.8391 %,% 10.1829 #,\$ 9.50194 &,\$ 8.12437 \$ | \$ 39.154 @,@ 22.3749 #,# 30.3731 &,&
29.9788 %,% 42.9596
11 \$\$ 1.9933 @,@ -0.582552 %,% 7.40449 #,\$ 10.7625 &,\$ 11.5242 \$ | \$ 36.9373 @,@ 32.7736 #,# 29.0466 &,&
23.751 %,% 32.7862
12 \$\$ 12.8359 @,@ 7.50406 %,% 7.25504 #,\$ 7.68175 &,\$ 15.7609 \$ | \$ 40.1552 @,@ 27.111 #,# 29.2416 &,&
31.1018 %,% 38.8819
13 \$\$ 12.5294 @,@ 7.61857 %,% 13.6018 #,\$ 10.5279 &,\$ 13.0483 \$ | \$ 36.5592 @,@ 32.7515 #,# 35.1731 &,&
23.0517 %,% 38.665
14 \$\$ 20.0336 @,@ 9.68765 %,% 4.23263 #,\$ 10.359 &,\$ 10.5802 \$ | \$ 51.8318 @,@ 29.8385 #,# 41.5376 &,&
30.4163 %,% 36.3005
15 \$\$ 14.7789 @,@ 8.44123 %,% 8.23164 #,\$ 11.349 &,\$ 9.60553 \$ | \$ 47.0624 @,@ 24.6668 #,# 31.3777 &,&
30.9841 %,% 31.8019

ED18B036

Alpha = 0.0642954

FWER (0 to 1 scale) = 0.367367

1 \$\$ 8.16769 @,@ 8.14731 %,% 14.3562 #,\$ 7.37891 &,\$ 8.74836 \$ | \$ 34.494 @,@ 47.2792 #,# 28.6081 &,&

36.3128 %,% 21.5955
2 \$,\$ 10.7707 @,@ 8.2806 %,% 7.41175 #,\$ 10.0228 &,\$ 16.9242 \$ | \$ 34.927 @,@ 48.332 #,# 23.0036 &,& 35.4692 %,% 15.9525
3 \$,\$ 9.91491 @,@ 9.8603 %,% 11.8065 #,\$ 13.9454 &,\$ 9.78203 \$ | \$ 36.2471 @,@ 33.9823 #,# 17.1354 &,& 32.7808 %,% 15.0049
4 \$,\$ 12.8062 @,@ 12.1302 %,% 20.5426 #,\$ 6.67893 &,\$ 19.7038 \$ | \$ 36.956 @,@ 32.5435 #,# 12.816 &,& 36.6991 %,% 24.6682
5 \$,\$ 12.2598 @,@ 12.1966 %,% 12.7411 #,\$ 9.2165 &,\$ 12.935 \$ | \$ 35.241 @,@ 38.8698 #,# 30.1836 &,& 33.0514 %,% 14.4124
6 \$,\$ 12.2826 @,@ 6.52332 %,% 11.5209 #,\$ 7.90953 &,\$ 12.4289 \$ | \$ 33.692 @,@ 46.9468 #,# 22.745 &,& 34.6179 %,% 16.6701
7 \$,\$ 11.1907 @,@ 8.56958 %,% 14.9031 #,\$ 9.4277 &,\$ 10.4686 \$ | \$ 35.3422 @,@ 36.9561 #,# 29.2275 &,& 28.1333 %,% 19.7676
8 \$,\$ 11.2363 @,@ 10.7878 %,% 6.20796 #,\$ 6.7461 &,\$ 12.144 \$ | \$ 34.5566 @,@ 39.9852 #,# 27.4641 &,& 29.6734 %,% 31.5712
9 \$,\$ 11.1769 @,@ 11.0259 %,% 5.79539 #,\$ 9.18006 &,\$ 13.1034 \$ | \$ 34.6672 @,@ 39.3876 #,# 23.2916 &,& 39.8378 %,% 26.1033
10 \$,\$ 9.06798 @,@ 9.73257 %,% 9.54895 #,\$ 7.48377 &,\$ 8.44233 \$ | \$ 35.8135 @,@ 26.9003 #,# 18.8621 &,& 40.3654 %,% 24.5915
11 \$,\$ 8.65947 @,@ 11.3166 %,% 18.725 #,\$ 12.7528 &,\$ 15.7722 \$ | \$ 33.8758 @,@ 38.9865 #,# 23.5386 &,& 31.9637 %,% 13.1087
12 \$,\$ 8.67895 @,@ 9.91294 %,% 13.2109 #,\$ 14.4467 &,\$ 19.9955 \$ | \$ 36.5515 @,@ 46.8609 #,# 27.8101 &,& 33.2675 %,% 19.4288
13 \$,\$ 11.6532 @,@ 6.62205 %,% 7.68069 #,\$ 14.7608 &,\$ 12.8712 \$ | \$ 36.4567 @,@ 42.1161 #,# 27.9515 &,& 33.8836 %,% 24.3049
14 \$,\$ 10.6194 @,@ 11.0425 %,% 11.2609 #,\$ 9.75135 &,\$ 6.79205 \$ | \$ 36.3914 @,@ 46.4154 #,# 24.1442 &,& 35.7553 %,% 27.3645
15 \$,\$ 14.0845 @,@ 10.5498 %,% 2.75618 #,\$ 14.8014 &,\$ 11.3307 \$ | \$ 38.6403 @,@ 32.4138 #,# 22.499 &,& 37.1761 %,% 25.2909

ED18B037

Alpha = 0.0728689

FWER (0 to 1 scale) = 0.458851

1 \$,\$ 9.74328 @,@ 7.5971 %,% 6.35588 #,\$ 10.3888 &,\$ 10.5518 \$ | \$ 35.8745 @,@ 9.03542 #,# 29.5387 &,& 49.3633 %,% 22.6083
2 \$,\$ 9.54826 @,@ 9.62022 %,% 9.12085 #,\$ 11.061 &,\$ 11.7406 \$ | \$ 34.9354 @,@ 20.9599 #,# 17.9949 &,& 50.4224 %,% 26.8616
3 \$,\$ 9.73217 @,@ 14.6316 %,% -2.04206 #,\$ 8.22749 &,\$ 7.52298 \$ | \$ 42.6104 @,@ 22.2027 #,# 21.8228 &,& 43.7453 %,% 27.7534
4 \$,\$ 8.05973 @,@ 5.64762 %,% 20.9234 #,\$ 7.45782 &,\$ 6.76695 \$ | \$ 49.009 @,@ 20.8871 #,# 12.0248 &,& 56.2721 %,% 28.9891
5 \$,\$ 7.85891 @,@ 7.03119 %,% 4.94841 #,\$ 7.37473 &,\$ 6.95294 \$ | \$ 51.3596 @,@ 29.5327 #,# 7.86067 &,& 50.3749 %,% 29.85
6 \$,\$ 10.1367 @,@ 8.76296 %,% 13.5517 #,\$ 8.62901 &,\$ 9.80402 \$ | \$ 34.212 @,@ 13.3659 #,# 28.8628 &,& 49.9636 %,% 29.743
7 \$,\$ 10.0125 @,@ 11.1638 %,% 8.72855 #,\$ 12.4822 &,\$ 12.5571 \$ | \$ 45.9645 @,@ 15.2376 #,# 23.8517 &,& 47.3307 %,% 32.99
8 \$,\$ 12.067 @,@ 14.3713 %,% 4.59575 #,\$ 10.3768 &,\$ 10.3707 \$ | \$ 52.3093 @,@ 15.8821 #,# 13.5069 &,& 47.9713 %,% 30.2698
9 \$,\$ 6.7888 @,@ 7.38884 %,% 15.3862 #,\$ 13.4942 &,\$ 11.1842 \$ | \$ 33.6335 @,@ 13.4358 #,# 21.5094 &,& 51.8704 %,% 31.414
10 \$,\$ 12.7167 @,@ 6.24959 %,% 18.2758 #,\$ 8.20823 &,\$ 11.1252 \$ | \$ 41.0446 @,@ 25.5179 #,# 26.9587 &,& 44.9247 %,% 38.5853

11 \$\$ 8.18345 @,@ 14.725 %,% 16.0006 #,\$ 13.7988 &,\$ 9.70769 \$ | \$ 53.0748 @,@ 18.7843 #,# 31.377 &,&
48.8107 %,% 30.1375
12 \$\$ 6.01892 @,@ 17.9251 %,% 18.858 #,\$ 11.7768 &,\$ 5.58228 \$ | \$ 35.6998 @,@ 18.9285 #,# 21.3286 &,&
45.7331 %,% 37.9409
13 \$\$ 8.52883 @,@ 15.7718 %,% 10.453 #,\$ 11.9217 &,\$ 13.1373 \$ | \$ 51.058 @,@ 18.9576 #,# 25.1966 &,&
49.3283 %,% 37.929
14 \$\$ 9.96163 @,@ 16.0601 %,% -0.909049 #,\$ 11.0842 &,\$ 10.9384 \$ | \$ 46.731 @,@ 23.4273 #,# 27.501 &,&
56.6166 %,% 32.6072
15 \$\$ 10.7438 @,@ 7.77783 %,% 7.11045 #,\$ 8.20699 &,\$ 7.29472 \$ | \$ 41.8576 @,@ 17.3725 #,# 8.80723 &,&
46.5934 %,% 34.7736

ED18B039

Alpha = 0.0783204

FWER (0 to 1 scale) = 0.418648

1 \$\$ 7.79572 @,@ 12.4754 %,% 10.6687 #,\$ 12.2074 &,\$ 11.433 \$ | \$ 49.618 @,@ 17.4128 #,# 24.7722 &,& 24.135
%,% 50.2172
2 \$\$ 12.1382 @,@ 3.76724 %,% 11.9042 #,\$ 6.96068 &,\$ 7.61395 \$ | \$ 48.5066 @,@ 15.6202 #,# 26.4541 &,&
31.8631 %,% 49.6867
3 \$\$ 10.9991 @,@ 12.4942 %,% 6.54535 #,\$ 8.92516 &,\$ 9.70809 \$ | \$ 50.4049 @,@ 17.1068 #,# 26.1011 &,&
21.6188 %,% 49.7795
4 \$\$ 8.98956 @,@ 9.42743 %,% 10.3435 #,\$ 13.5173 &,\$ 8.37315 \$ | \$ 49.3135 @,@ 30.4654 #,# 27.6035 &,&
28.4758 %,% 46.9119
5 \$\$ 10.0719 @,@ 15.4953 %,% 5.29129 #,\$ 11.7175 &,\$ 0.855202 \$ | \$ 48.3516 @,@ 34.0765 #,# 26.2041 &,&
33.2813 %,% 47.6931
6 \$\$ 9.17936 @,@ 8.6887 %,% 7.65718 #,\$ 7.09839 &,\$ 5.45738 \$ | \$ 47.5715 @,@ 30.2359 #,# 26.7421 &,&
40.0424 %,% 49.4234
7 \$\$ 13.4998 @,@ 15.3138 %,% 11.9899 #,\$ 12.0692 &,\$ 13.2001 \$ | \$ 48.3601 @,@ 15.8996 #,# 29.1626 &,&
34.4923 %,% 48.5231
8 \$\$ 7.52306 @,@ 14.5638 %,% 10.481 #,\$ 9.81636 &,\$ 1.89299 \$ | \$ 49.1099 @,@ 18.3472 #,# 28.4116 &,&
22.3156 %,% 46.1369
9 \$\$ 10.2293 @,@ 12.2896 %,% 9.8533 #,\$ 9.01638 &,\$ 7.69859 \$ | \$ 53.5317 @,@ 21.6416 #,# 25.0028 &,&
27.7529 %,% 48.7678
10 \$\$ 14.5115 @,@ 13.8375 %,% 9.97465 #,\$ 9.49661 &,\$ 9.98164 \$ | \$ 48.1222 @,@ 28.2253 #,# 27.2616 &,&
31.1305 %,% 42.355
11 \$\$ 9.50436 @,@ 6.52087 %,% 9.74199 #,\$ 10.711 &,\$ 15.0547 \$ | \$ 49.2058 @,@ 26.1297 #,# 24.3042 &,&
22.3811 %,% 46.4418
12 \$\$ 8.98307 @,@ 5.36583 %,% 6.22609 #,\$ 10.2244 &,\$ 3.59733 \$ | \$ 49.9619 @,@ 38.3106 #,# 26.2723 &,&
18.9374 %,% 53.3371
13 \$\$ 10.1152 @,@ 4.22715 %,% 11.6466 #,\$ 9.37813 &,\$ 11.8588 \$ | \$ 47.7034 @,@ 24.3242 #,# 25.2738 &,&
32.4593 %,% 45.0357
14 \$\$ 12.4929 @,@ 8.06669 %,% 11.6667 #,\$ 9.39277 &,\$ 20.0546 \$ | \$ 49.9304 @,@ 26.475 #,# 22.6 &,& 29.1006
%,% 46.6614
15 \$\$ 6.16568 @,@ 9.53775 %,% 11.7134 #,\$ 10.0215 &,\$ 8.3554 \$ | \$ 49.0409 @,@ 30.3127 #,# 26.0714 &,&
36.503 %,% 46.9383

ED18B047

Alpha = 0.0719031

FWER (0 to 1 scale) = 0.480869

1 \$\$ 14.2001 @,@ 8.2661 %,% 18.848 #,\$ 7.00377 &,\$ 15.0074 \$ | \$ 33.9261 @,@ 27.7961 #,# 41.1158 &,& 28.3951
%,% 20.1875
2 \$\$ 11.3801 @,@ 1.76891 %,% 8.29342 #,\$ 5.28387 &,\$ 11.9473 \$ | \$ 26.8075 @,@ 24.1056 #,# 34.1084 &,&
28.5063 %,% 34.3918

3 \$\$ 7.11707 @,@ 16.5246 %,% 14.4911 #,\$ 13.7357 &,\$ 9.08338 \$ | \$ 24.832 @,@ 27.1975 #,# 49.5377 &,& 27.8042 %,% 35.8793
4 \$\$ 13.6714 @,@ 10.9551 %,% 8.62683 #,\$ 7.0465 &,\$ 9.58307 \$ | \$ 28.5767 @,@ 32.4906 #,# 36.9168 &,& 30.0035 %,% 31.2436
5 \$\$ 8.14828 @,@ 6.3228 %,% 15.1404 #,\$ 13.2243 &,\$ 13.7128 \$ | \$ 21.1368 @,@ 28.4865 #,# 37.846 &,& 28.957 %,% 35.3495
6 \$\$ 17.6463 @,@ 4.73501 %,% 15.3042 #,\$ 8.43568 &,\$ 12.0406 \$ | \$ 23.6734 @,@ 26.8484 #,# 51.8248 &,& 30.6038 %,% 33.0806
7 \$\$ 1.74141 @,@ 20.4221 %,% 5.99836 #,\$ 11.6767 &,\$ 10.6487 \$ | \$ 27.1828 @,@ 27.7192 #,# 41.3725 &,& 29.2591 %,% 32.0076
8 \$\$ 5.64606 @,@ 8.9272 %,% 12.0718 #,\$ 11.06 &,\$ 11.7171 \$ | \$ 31.4216 @,@ 29.2242 #,# 41.573 &,& 27.8464 %,% 28.3665
9 \$\$ 7.70853 @,@ 9.27244 %,% 18.3426 #,\$ 8.56709 &,\$ 17.0422 \$ | \$ 21.9196 @,@ 26.8419 #,# 42.6756 &,& 26.9334 %,% 32.1366
10 \$\$ 4.83771 @,@ 5.51256 %,% 7.34366 #,\$ 10.4676 &,\$ 6.62286 \$ | \$ 30.1968 @,@ 23.409 #,# 42.8545 &,& 25.6941 %,% 32.2877
11 \$\$ 3.16769 @,@ 6.40337 %,% 1.2426 #,\$ 13.7484 &,\$ 11.8497 \$ | \$ 23.6363 @,@ 30.4461 #,# 36.9738 &,& 30.3691 %,% 25.3951
12 \$\$ 10.098 @,@ 12.7207 %,% 10.757 #,\$ 13.4439 &,\$ 12.4642 \$ | \$ 26.9552 @,@ 28.4699 #,# 39.0008 &,& 28.7259 %,% 31.5466
13 \$\$ 15.0936 @,@ 9.13731 %,% 12.0215 #,\$ 5.66402 &,\$ 13.3076 \$ | \$ 18.323 @,@ 29.6059 #,# 42.5671 &,& 23.6105 %,% 35.0932
14 \$\$ 12.742 @,@ 14.9015 %,% 9.80584 #,\$ 6.99143 &,\$ 9.15717 \$ | \$ 27.6315 @,@ 28.4736 #,# 42.8193 &,& 27.8432 %,% 33.6292
15 \$\$ 9.47498 @,@ 10.8826 %,% 14.9239 #,\$ 7.64077 &,\$ 10.4001 \$ | \$ 26.3 @,@ 26.5298 #,# 41.1813 &,& 27.6865 %,% 25.4675

ED18B052

Alpha = 0.0612158

FWER (0 to 1 scale) = 0.364607

1 \$\$ 6.25728 @,@ 8.17464 %,% 17.2554 #,\$ 6.18375 &,\$ 8.91596 \$ | \$ 18.7203 @,@ 36.0261 #,# 37.8396 &,& 44.5503 %,% 38.6224
2 \$\$ 8.14649 @,@ 9.42313 %,% 16.0408 #,\$ 17.5551 &,\$ 8.38416 \$ | \$ 33.7117 @,@ 43.8857 #,# 42.4943 &,& 51.238 %,% 41.0907
3 \$\$ 10.7494 @,@ 9.93292 %,% 10.1872 #,\$ -2.62358 &,\$ 12.2484 \$ | \$ 24.1781 @,@ 36.7563 #,# 37.397 &,& 47.2869 %,% 54.2292
4 \$\$ 8.38148 @,@ 9.38621 %,% 14.9961 #,\$ 1.51913 &,\$ 10.0215 \$ | \$ 22.6937 @,@ 44.5612 #,# 39.8825 &,& 44.2544 %,% 37.4529
5 \$\$ 0.994118 @,@ 8.25152 %,% 6.87676 #,\$ 6.57344 &,\$ 11.7953 \$ | \$ 22.0942 @,@ 35.8578 #,# 43.069 &,& 50.0708 %,% 34.0196
6 \$\$ 12.2534 @,@ 15.3439 %,% 10.4537 #,\$ 8.93736 &,\$ 14.6377 \$ | \$ 12.796 @,@ 38.659 #,# 39.8578 &,& 44.437 %,% 39.5139
7 \$\$ 9.3872 @,@ 11.2481 %,% 6.98715 #,\$ 9.05537 &,\$ 10.5391 \$ | \$ 26.0905 @,@ 42.6897 #,# 40.2042 &,& 42.5046 %,% 41.4088
8 \$\$ 6.45561 @,@ 12.0893 %,% 14.2005 #,\$ 6.69292 &,\$ 12.2491 \$ | \$ 25.3123 @,@ 43.0889 #,# 39.0385 &,& 57.2873 %,% 40.8392
9 \$\$ 12.6345 @,@ 4.74042 %,% 13.2374 #,\$ 0.719711 &,\$ 11.1074 \$ | \$ 12.993 @,@ 31.5339 #,# 41.3778 &,& 45.346 %,% 42.9102
10 \$\$ 10.3958 @,@ 13.3504 %,% 12.2936 #,\$ 19.1967 &,\$ 10.3282 \$ | \$ 28.5135 @,@ 39.0687 #,# 37.159 &,& 50.9396 %,% 43.4544
11 \$\$ 13.9092 @,@ 10.8064 %,% 12.5224 #,\$ 12.5427 &,\$ 10.8688 \$ | \$ 22.0888 @,@ 37.4562 #,# 36.1372 &,& 47.6763 %,% 45.7798
12 \$\$ 10.7525 @,@ 8.37928 %,% 9.00278 #,\$ 9.87988 &,\$ 13.6904 \$ | \$ 13.3198 @,@ 44.3385 #,# 41.1423 &,&

49.1297 %,% 41.649
13 \$\$ 1.67598 @,@ 13.091 %,% 8.35887 #,\$ 9.88745 &,\$ 5.58326 \$ | \$ 28.7699 @,@ 31.7378 #,# 54.2066 &,&
38.0249 %,% 47.9318
14 \$\$ 11.2666 @,@ 11.7425 %,% 3.35506 #,\$ 10.0561 &,\$ 11.4091 \$ | \$ 24.4675 @,@ 32.1161 #,# 34.3075 &,&
44.4906 %,% 36.4423
15 \$\$ 12.1856 @,@ 10.7367 %,% 14.2459 #,\$ 20.3078 &,\$ 8.60085 \$ | \$ 15.6631 @,@ 35.7542 #,# 33.7156 &,&
55.3877 %,% 33.2516

EE18B112

Alpha = 0.0728146

FWER (0 to 1 scale) = 0.373457

1 \$\$ 7.94828 @,@ 5.64531 %,% 13.4696 #,\$ 15.1379 &,\$ 9.27855 \$ | \$ 47.1012 @,@ 50.56 #,# 35.4043 &,& 22.223
%,% 51.7614
2 \$\$ 14.9001 @,@ 10.7412 %,% 8.5265 #,\$ 10.4094 &,\$ 11.4809 \$ | \$ 47.1271 @,@ 45.8768 #,# 42.0499 &,&
32.6445 %,% 51.6366
3 \$\$ 15.0969 @,@ 12.0883 %,% 10.7553 #,\$ 8.80441 &,\$ 12.1502 \$ | \$ 44.9037 @,@ 47.043 #,# 36.536 &,& 23.0037
%,% 42.5308
4 \$\$ 18.1356 @,@ 12.8552 %,% 11.425 #,\$ 14.5737 &,\$ 9.67268 \$ | \$ 47.1756 @,@ 50.9868 #,# 35.8186 &,&
41.0433 %,% 52.8114
5 \$\$ 12.8179 @,@ 8.7992 %,% 13.5384 #,\$ 12.5495 &,\$ 7.50947 \$ | \$ 47.5137 @,@ 54.7208 #,# 33.7934 &,&
32.7653 %,% 56.4173
6 \$\$ 16.9669 @,@ 12.1201 %,% 13.8443 #,\$ 9.05946 &,\$ 7.80658 \$ | \$ 43.1063 @,@ 41.5868 #,# 32.6126 &,&
40.9134 %,% 42.121
7 \$\$ 15.6535 @,@ 10.6725 %,% 12.1268 #,\$ 8.95845 &,\$ 8.86947 \$ | \$ 47.741 @,@ 46.2607 #,# 34.4535 &,&
36.2596 %,% 50.8991
8 \$\$ 16.5608 @,@ 10.4158 %,% 11.8646 #,\$ 10.4575 &,\$ 14.7894 \$ | \$ 43.8108 @,@ 47.9925 #,# 40.9959 &,&
30.7587 %,% 50.1477
9 \$\$ 13.2269 @,@ 6.98843 %,% 5.14798 #,\$ 7.73178 &,\$ 10.576 \$ | \$ 47.3763 @,@ 44.1984 #,# 27.2833 &,&
33.7177 %,% 47.0363
10 \$\$ 8.91808 @,@ 15.4407 %,% 8.96786 #,\$ 7.59944 &,\$ 8.21735 \$ | \$ 46.4792 @,@ 46.4905 #,# 33.4534 &,&
41.7758 %,% 48.2668
11 \$\$ 9.35192 @,@ 13.3092 %,% 11.6161 #,\$ 6.25819 &,\$ 12.3003 \$ | \$ 51.3045 @,@ 48.2711 #,# 37.7529 &,&
24.8129 %,% 51.5233
12 \$\$ 8.57547 @,@ 8.09017 %,% 11.4355 #,\$ 12.7923 &,\$ 8.18624 \$ | \$ 54.3206 @,@ 45.7768 #,# 29.2224 &,&
29.7457 %,% 48.374
13 \$\$ 11.3409 @,@ 0.499755 %,% 9.25899 #,\$ 13.3066 &,\$ 11.9952 \$ | \$ 40.6347 @,@ 46.183 #,# 35.4448 &,&
24.988 %,% 50.8913
14 \$\$ 12.2044 @,@ 11.3098 %,% 12.0737 #,\$ 15.8467 &,\$ 8.44881 \$ | \$ 43.5565 @,@ 52.5436 #,# 30.0659 &,&
22.4647 %,% 40.8164
15 \$\$ 11.4492 @,@ 11.9917 %,% 11.7437 #,\$ 10.113 &,\$ 11.3069 \$ | \$ 43.2284 @,@ 45.8205 #,# 33.3681 &,&
34.9767 %,% 42.9834

EE18B130

Alpha = 0.0645241

FWER (0 to 1 scale) = 0.362705

1 \$\$ 13.352 @,@ 9.24659 %,% 5.79235 #,\$ 10.5224 &,\$ 9.26042 \$ | \$ 26.1579 @,@ 28.6389 #,# 35.9299 &,&
44.3967 %,% 36.8362
2 \$\$ 16.7926 @,@ 9.11084 %,% 8.69203 #,\$ 11.874 &,\$ 10.7284 \$ | \$ 30.3645 @,@ 28.4161 #,# 24.1049 &,&
34.8759 %,% 36.0023
3 \$\$ 7.45091 @,@ 8.22602 %,% 2.93393 #,\$ 16.1633 &,\$ 3.95347 \$ | \$ 30.2551 @,@ 28.6997 #,# 19.423 &,&
41.5046 %,% 38.4238
4 \$\$ 12.093 @,@ 8.27164 %,% 15.8389 #,\$ 11.8028 &,\$ 10.3831 \$ | \$ 29.3131 @,@ 28.4234 #,# 21.0489 &,&

38.1922 %,% 41.7723
5 \$\$ 14.9836 @,@ 10.8186 %,% 4.02577 #,\$ 5.57624 &\$ 14.3748 \$ | \$ 28.0957 @,@ 28.5264 #,# 17.6576 &,&
41.4026 %,% 46.9483
6 \$\$ 5.11934 @,@ 16.0955 %,% 12.8065 #,\$ 5.11774 &\$ 8.59064 \$ | \$ 29.2812 @,@ 28.5402 #,# 24.7059 &,&
34.4726 %,% 31.9992
7 \$\$ 14.8021 @,@ 6.77544 %,% 12.7053 #,\$ 14.5197 &\$ 11.0389 \$ | \$ 29.6581 @,@ 24.9763 #,# 27.1727 &,&
42.9971 %,% 44.8116
8 \$\$ 8.17777 @,@ 8.95696 %,% 18.0626 #,\$ 12.6486 &\$ 8.74067 \$ | \$ 28.308 @,@ 31.1639 #,# 16.7027 &,&
35.6915 %,% 37.3282
9 \$\$ 14.0733 @,@ 10.4872 %,% 17.861 #,\$ 9.77651 &\$ 9.21638 \$ | \$ 28.6213 @,@ 27.759 #,# 23.3858 &,& 40.8877
%,% 32.8185
10 \$\$ 8.98133 @,@ 8.87767 %,% 8.21916 #,\$ 7.11631 &\$ 13.2346 \$ | \$ 28.6854 @,@ 29.6003 #,# 28.3112 &,&
32.9748 %,% 35.0659
11 \$\$ 10.2767 @,@ 16.8781 %,% 7.45475 #,\$ 8.17834 &\$ 9.12507 \$ | \$ 27.4037 @,@ 30.2237 #,# 28.7638 &,&
41.0798 %,% 43.6831
12 \$\$ 7.57651 @,@ 8.81161 %,% 9.23648 #,\$ 16.7756 &\$ 11.2689 \$ | \$ 29.1182 @,@ 26.5833 #,# 13.8901 &,&
40.0769 %,% 42.3561
13 \$\$ 7.02293 @,@ 8.09255 %,% 3.94112 #,\$ 10.1302 &\$ 11.906 \$ | \$ 28.3113 @,@ 26.8361 #,# 40.2212 &,&
43.9986 %,% 48.5722
14 \$\$ 7.40505 @,@ 10.1568 %,% 11.0021 #,\$ 14.2738 &\$ 5.27281 \$ | \$ 27.2559 @,@ 23.581 #,# 34.0733 &,&
43.3749 %,% 47.1397
15 \$\$ 5.79112 @,@ 9.87945 %,% 13.5549 #,\$ 3.92102 &\$ 4.76517 \$ | \$ 28.954 @,@ 28.7654 #,# 17.0459 &,&
39.9251 %,% 38.6133

EE18B142

Alpha = 0.0591547

FWER (0 to 1 scale) = 0.473172

1 \$\$ 10.74 @,@ 13.2176 %,% 5.89333 #,\$ 7.49034 &\$ 3.98483 \$ | \$ 19.9079 @,@ 29.3552 #,# 26.6777 &,& 38.5935
%,% 31.7916
2 \$\$ 8.63967 @,@ 12.2766 %,% 6.19592 #,\$ 6.91493 &\$ 9.81369 \$ | \$ 20.1576 @,@ 21.1048 #,# 21.9582 &,&
44.1734 %,% 31.3322
3 \$\$ 7.48203 @,@ 8.65257 %,% 8.23761 #,\$ 13.0241 &\$ 13.4905 \$ | \$ 18.551 @,@ 20.9603 #,# 23.3721 &,&
42.0311 %,% 28.783
4 \$\$ 9.27733 @,@ 10.5336 %,% 13.8104 #,\$ 13.835 &\$ 10.8709 \$ | \$ 16.8946 @,@ 23.2068 #,# 26.1369 &,&
36.5576 %,% 28.1372
5 \$\$ 6.84582 @,@ 11.0691 %,% 9.66232 #,\$ 10.0908 &\$ 10.7443 \$ | \$ 22.3216 @,@ 20.7764 #,# 23.9022 &,&
45.9718 %,% 30.4729
6 \$\$ 14.2947 @,@ 11.0634 %,% 3.15758 #,\$ 12.1156 &\$ 9.69178 \$ | \$ 20.1108 @,@ 30.3381 #,# 26.6564 &,&
37.1506 %,% 36.4425
7 \$\$ 16.9484 @,@ 11.0608 %,% 9.7304 #,\$ 11.1314 &\$ 1.63657 \$ | \$ 11.1658 @,@ 37.6645 #,# 25.7777 &,&
46.8769 %,% 37.8767
8 \$\$ 3.33632 @,@ 12.1118 %,% 11.7627 #,\$ 9.58845 &\$ 16.7381 \$ | \$ 21.1749 @,@ 25.5024 #,# 18.7355 &,&
44.1327 %,% 23.8621
9 \$\$ 14.2537 @,@ 10.6695 %,% 13.9794 #,\$ 8.92512 &\$ 7.95219 \$ | \$ 23.8947 @,@ 24.8011 #,# 26.5581 &,&
36.1548 %,% 28.6391
10 \$\$ 19.6948 @,@ 10.6071 %,% 11.5268 #,\$ 9.38805 &\$ 7.94937 \$ | \$ 19.9796 @,@ 31.5437 #,# 25.1644 &,&
39.0093 %,% 29.3666
11 \$\$ 7.59588 @,@ 9.66951 %,% 11.1534 #,\$ 12.0887 &\$ 12.5764 \$ | \$ 20.293 @,@ 17.1819 #,# 25.7813 &,&
45.4142 %,% 37.877
12 \$\$ 10.8699 @,@ 14.9866 %,% 11.1548 #,\$ 12.7722 &\$ 13.7478 \$ | \$ 22.8621 @,@ 13.708 #,# 25.7086 &,&
25.5976 %,% 38.8377
13 \$\$ 12.3673 @,@ 11.0968 %,% 11.5369 #,\$ 9.70478 &\$ 14.6907 \$ | \$ 23.9951 @,@ 23.6464 #,# 27.9952 &,&
44.1569 %,% 41.1504

14 \$\$ 11.4698 @,@ 9.87736 %,% 9.86599 #,\$ 10.3379 &,\$ 9.95344 \$ | \$ 23.243 @,@ 14.1973 #,# 31.1055 &,&
38.4679 %,% 32.6014
15 \$\$ 8.36973 @,@ 10.0943 %,% 10.7407 #,\$ 8.85404 &,\$ 9.34655 \$ | \$ 13.1479 @,@ 29.8573 #,# 29.8985 &,&
35.6811 %,% 30.4067

EE18B147

Alpha = 0.0604197

FWER (0 to 1 scale) = 0.308011

1 \$\$ 10.1312 @,@ 2.83843 %,% 11.0134 #,\$ 10.1643 &,\$ 7.12271 \$ | \$ 38.6528 @,@ 29.5201 #,# 32.2483 &,&
39.2777 %,% 26.1271
2 \$\$ 8.55165 @,@ 21.3225 %,% 11.5392 #,\$ 10.7464 &,\$ 9.26861 \$ | \$ 37.8619 @,@ 30.619 #,# 20.7036 &,&
42.0276 %,% 31.5234
3 \$\$ 9.85434 @,@ 14.2017 %,% 16.7763 #,\$ 10.0402 &,\$ 9.36618 \$ | \$ 36.5513 @,@ 31.5396 #,# 26.4749 &,&
47.1674 %,% 23.0228
4 \$\$ 10.139 @,@ 7.27183 %,% 13.2738 #,\$ 9.79127 &,\$ 11.4819 \$ | \$ 37.8874 @,@ 29.2992 #,# 29.6696 &,&
43.0264 %,% 29.2534
5 \$\$ 10.4514 @,@ 7.54895 %,% 5.91199 #,\$ 9.45965 &,\$ 8.86896 \$ | \$ 38.3244 @,@ 26.7234 #,# 30.3631 &,&
48.9931 %,% 33.1532
6 \$\$ 11.1447 @,@ 8.22379 %,% 6.63534 #,\$ 10.2205 &,\$ 11.4129 \$ | \$ 37.2181 @,@ 32.1585 #,# 32.72 &,& 40.9922
%,% 35.3319
7 \$\$ 9.35536 @,@ 11.296 %,% 10.9632 #,\$ 8.95739 &,\$ 10.2139 \$ | \$ 36.4515 @,@ 25.4775 #,# 35.2469 &,& 31.529
%,% 23.3744
8 \$\$ 8.75944 @,@ 11.2376 %,% 14.4672 #,\$ 10.3168 &,\$ 7.64493 \$ | \$ 37.5289 @,@ 29.9459 #,# 27.1579 &,&
35.8867 %,% 24.159
9 \$\$ 10.3901 @,@ 17.0197 %,% 8.48859 #,\$ 9.93193 &,\$ 10.7208 \$ | \$ 36.1467 @,@ 28.3943 #,# 25.6953 &,&
43.329 %,% 25.1537
10 \$\$ 10.1763 @,@ 8.7934 %,% 13.3724 #,\$ 10.725 &,\$ 10.4326 \$ | \$ 38.2832 @,@ 29.1545 #,# 32.1875 &,&
29.6439 %,% 27.6291
11 \$\$ 10.2375 @,@ 9.47441 %,% 11.7668 #,\$ 10.8984 &,\$ 10.5033 \$ | \$ 37.8439 @,@ 29.0473 #,# 30.9442 &,&
40.597 %,% 22.7955
12 \$\$ 10.6758 @,@ 9.47642 %,% 14.5594 #,\$ 10.2873 &,\$ 9.81951 \$ | \$ 37.1738 @,@ 27.6128 #,# 27.5534 &,&
41.4047 %,% 26.2863
13 \$\$ 10.9623 @,@ 7.53937 %,% 7.0997 #,\$ 10.0067 &,\$ 8.68029 \$ | \$ 38.6764 @,@ 28.4299 #,# 36.6787 &,&
38.3849 %,% 28.685
14 \$\$ 10.5545 @,@ 9.81719 %,% 12.6588 #,\$ 9.77031 &,\$ 9.78914 \$ | \$ 37.3331 @,@ 31.6697 #,# 27.4549 &,&
52.23 %,% 28.4209
15 \$\$ 11.0662 @,@ 16.6697 %,% 12.9292 #,\$ 10.8366 &,\$ 12.0455 \$ | \$ 37.5662 @,@ 26.0337 #,# 32.0504 &,&
40.1942 %,% 13.9221

EE18B148

Alpha = 0.0585617

FWER (0 to 1 scale) = 0.322226

1 \$\$ 8.84885 @,@ 11.4334 %,% 10.6658 #,\$ 9.63705 &,\$ 6.98696 \$ | \$ 26.885 @,@ 46.596 #,# 28.8107 &,& 22.3127
%,% 29.085
2 \$\$ 20.5008 @,@ 7.23313 %,% 8.05588 #,\$ 20.6865 &,\$ 14.0145 \$ | \$ 18.6093 @,@ 49.1698 #,# 26.656 &,&
21.4847 %,% 32.1531
3 \$\$ 9.50278 @,@ 10.7252 %,% 12.3322 #,\$ 4.89357 &,\$ 11.8935 \$ | \$ 25.391 @,@ 43.5941 #,# 24.0732 &,&
21.9594 %,% 29.4314
4 \$\$ 15.431 @,@ 10.0282 %,% 11.1953 #,\$ 8.95834 &,\$ 13.7038 \$ | \$ 19.1057 @,@ 44.6958 #,# 29.301 &,& 21.3804
%,% 30.3107
5 \$\$ 8.51742 @,@ 8.88644 %,% 13.8442 #,\$ 6.08967 &,\$ 9.49293 \$ | \$ 29.3969 @,@ 55.419 #,# 24.5234 &,&
21.1096 %,% 40.3066

6 \$\$ 12.8242 @,@ 13.2876 %,% 17.1091 #,\$ 17.681 &,\$ 10.3434 \$ | \$ 20.6426 @,@ 52.2721 #,# 24.7136 &,&
20.6842 %,% 33.5098
7 \$\$ 12.9939 @,@ 9.57584 %,% 12.9607 #,\$ 5.61812 &,\$ 14.6086 \$ | \$ 22.2616 @,@ 47.7196 #,# 24.4386 &,&
22.2339 %,% 32.1027
8 \$\$ 7.0534 @,@ 9.0269 %,% 6.59656 #,\$ 11.2863 &,\$ 10.4194 \$ | \$ 32.2963 @,@ 49.6142 #,# 24.9023 &,&
21.1563 %,% 28.8759
9 \$\$ 8.91805 @,@ 13.4129 %,% 10.82 #,\$ 9.34347 &,\$ 17.2242 \$ | \$ 24.8592 @,@ 51.261 #,# 25.2422 &,&
23.0059 %,% 32.3721
10 \$\$ 11.8862 @,@ 12.0993 %,% 12.4002 #,\$ 11.9098 &,\$ 8.14624 \$ | \$ 27.5232 @,@ 48.1083 #,# 25.6134 &,&
20.5397 %,% 32.0347
11 \$\$ 6.66878 @,@ 11.2913 %,% 10.0653 #,\$ 16.3418 &,\$ 11.0273 \$ | \$ 25.5276 @,@ 56.0314 #,# 27.5558 &,&
21.8965 %,% 32.5944
12 \$\$ 17.077 @,@ 10.0562 %,% 23.1105 #,\$ 16.6289 &,\$ 13.6392 \$ | \$ 25.4941 @,@ 59.3085 #,# 29.2187 &,&
21.2176 %,% 32.303
13 \$\$ 10.4432 @,@ 11.0816 %,% 13.8381 #,\$ -0.242869 &,\$ 6.65197 \$ | \$ 28.9046 @,@ 49.2667 #,# 19.3211 &,&
21.147 %,% 32.2669
14 \$\$ 13.7655 @,@ 10.4798 %,% 15.7289 #,\$ 2.78836 &,\$ 15.8342 \$ | \$ 21.5262 @,@ 45.6043 #,# 24.4427 &,&
20.5954 %,% 36.5838
15 \$\$ 9.56857 @,@ 9.84265 %,% 13.5231 #,\$ 7.78187 &,\$ 17.2664 \$ | \$ 28.7168 @,@ 44.8352 #,# 29.5058 &,&
23.3329 %,% 28.7942

EE19B002

Alpha = 0.0550653

FWER (0 to 1 scale) = 0.492102

1 \$\$ 8.15109 @,@ 9.16487 %,% 9.18928 #,\$ 10.7829 &,\$ 5.53137 \$ | \$ 32.8528 @,@ 37.9252 #,# 57.2211 &,&
26.7808 %,% 27.5104
2 \$\$ 12.2056 @,@ 14.1191 %,% 11.8284 #,\$ 12.2975 &,\$ 14.6764 \$ | \$ 36.9794 @,@ 36.9867 #,# 50.5421 &,&
22.8376 %,% 26.4391
3 \$\$ 13.6747 @,@ -1.04269 %,% 9.62984 #,\$ 9.13291 &,\$ 1.32985 \$ | \$ 25.6934 @,@ 38.2003 #,# 44.5787 &,&
21.6324 %,% 27.4012
4 \$\$ 8.64486 @,@ 9.6878 %,% 8.91449 #,\$ 10.0159 &,\$ 6.40395 \$ | \$ 31.4535 @,@ 39.5083 #,# 50.4467 &,&
25.5382 %,% 28.4516
5 \$\$ 9.85164 @,@ 19.0821 %,% 10.6094 #,\$ 8.95351 &,\$ 13.8345 \$ | \$ 33.0135 @,@ 35.8101 #,# 55.0068 &,&
34.9385 %,% 29.3847
6 \$\$ 11.7573 @,@ 10.879 %,% 7.93888 #,\$ 10.0503 &,\$ 7.5172 \$ | \$ 32.0806 @,@ 38.2021 #,# 49.2366 &,& 24.5252
%,% 23.8102
7 \$\$ 14.2116 @,@ 11.8953 %,% 9.59079 #,\$ 13.2163 &,\$ 17.4844 \$ | \$ 43.2119 @,@ 35.7612 #,# 70.111 &,&
28.0075 %,% 26.1758
8 \$\$ 10.2915 @,@ 6.2203 %,% 10.8281 #,\$ 11.617 &,\$ 8.78933 \$ | \$ 36.7378 @,@ 36.0779 #,# 40.2928 &,& 35.5473
%,% 26.2859
9 \$\$ 12.8983 @,@ 9.71274 %,% 9.30001 #,\$ 12.2842 &,\$ 12.7525 \$ | \$ 46.3739 @,@ 36.6103 #,# 50.6894 &,&
36.5978 %,% 29.6761
10 \$\$ 11.2098 @,@ 9.28786 %,% 9.31231 #,\$ 10.9044 &,\$ 15.9362 \$ | \$ 41.6631 @,@ 35.483 #,# 45.5064 &,&
34.6711 %,% 24.9463
11 \$\$ 10.6537 @,@ 8.22893 %,% 16.2468 #,\$ 11.4563 &,\$ 12.1544 \$ | \$ 49.6957 @,@ 36.8238 #,# 41.2687 &,&
37.0101 %,% 28.4178
12 \$\$ 12.3904 @,@ 13.7067 %,% 12.1707 #,\$ 9.57088 &,\$ 18.0646 \$ | \$ 31.7823 @,@ 36.5651 #,# 57.2658 &,&
24.4455 %,% 27.4276
13 \$\$ 11.0798 @,@ 12.004 %,% 10.8792 #,\$ 8.87825 &,\$ 4.65197 \$ | \$ 42.9948 @,@ 38.5956 #,# 46.615 &,&
31.6236 %,% 28.7342
14 \$\$ 10.521 @,@ 8.47588 %,% 11.3288 #,\$ 9.44157 &,\$ 12.7781 \$ | \$ 38.9666 @,@ 37.3824 #,# 50.5954 &,&
30.7936 %,% 23.0118
15 \$\$ 9.69186 @,@ 19.9802 %,% 12.1742 #,\$ 10.5832 &,\$ 15.2212 \$ | \$ 44.1334 @,@ 36.4898 #,# 48.7835 &,&

28.9279 %, % 28.9573

EE19B012

Alpha = 0.0604014

FWER (0 to 1 scale) = 0.307695

1 \$,\$ 8.24149 @,@ 16.0951 %, % 10.3506 #,\$ 24.0796 &,\$ 9.60978 \$ | \$ 38.4415 @,@ 52.3133 #,# 49.4989 &,&
35.3639 %, % 22.6898
2 \$,\$ 8.60969 @,@ 5.68963 %, % 4.40605 #,\$ 9.66856 &,\$ 8.63323 \$ | \$ 44.5226 @,@ 41.2896 #,# 50.818 &,&
47.2731 %, % 18.8494
3 \$,\$ 15.8534 @,@ 11.0461 %, % 9.51162 #,\$ 15.0743 &,\$ 10.8195 \$ | \$ 39.3084 @,@ 50.0396 #,# 51.8886 &,&
29.289 %, % 19.9196
4 \$,\$ 10.8717 @,@ 7.96425 %, % 5.51883 #,\$ 8.70781 &,\$ 12.1965 \$ | \$ 43.2716 @,@ 58.202 #,# 49.0966 &,&
45.3037 %, % 21.4448
5 \$,\$ 9.16422 @,@ 9.80434 %, % 3.37532 #,\$ 8.68528 &,\$ 10.6368 \$ | \$ 40.8719 @,@ 45.4544 #,# 47.4194 &,&
37.5067 %, % 24.1546
6 \$,\$ 10.6825 @,@ 9.14341 %, % 8.79609 #,\$ 8.64627 &,\$ 10.6239 \$ | \$ 44.4403 @,@ 52.1801 #,# 48.5511 &,&
44.4334 %, % 26.2927
7 \$,\$ 16.2973 @,@ 16.9913 %, % 1.73704 #,\$ 2.31005 &,\$ 11.2414 \$ | \$ 39.4811 @,@ 44.8415 #,# 49.2143 &,&
42.8129 %, % 21.4207
8 \$,\$ 8.06373 @,@ 12.4937 %, % 4.37014 #,\$ 6.58888 &,\$ 10.2248 \$ | \$ 39.9327 @,@ 56.9665 #,# 51.2916 &,&
38.6073 %, % 19.4272
9 \$,\$ 17.2165 @,@ 7.87621 %, % 8.091 #,\$ 13.87 &,\$ 9.70256 \$ | \$ 44.7873 @,@ 57.9955 #,# 49.1275 &,& 38.7762
%, % 34.7479
10 \$,\$ 2.22338 @,@ 11.753 %, % 20.9847 #,\$ 10.6987 &,\$ 10.9566 \$ | \$ 43.2924 @,@ 55.2144 #,# 51.3932 &,&
39.9314 %, % 25.2803
11 \$,\$ 12.0937 @,@ 4.75781 %, % 9.91812 #,\$ 6.05947 &,\$ 9.81307 \$ | \$ 38.2889 @,@ 57.4549 #,# 48.1651 &,&
35.2531 %, % 20.1916
12 \$,\$ 14.7818 @,@ 0.462024 %, % 8.25962 #,\$ 4.59893 &,\$ 11.5781 \$ | \$ 41.1003 @,@ 64.4655 #,# 51.7828 &,&
34.759 %, % 25.2247
13 \$,\$ 7.37948 @,@ 14.0214 %, % 12.7951 #,\$ 5.13903 &,\$ 12.5222 \$ | \$ 40.7453 @,@ 53.1476 #,# 50.9851 &,&
40.3422 %, % 28.9692
14 \$,\$ 9.60423 @,@ 8.74019 %, % 7.03539 #,\$ 4.91411 &,\$ 10.2062 \$ | \$ 43.5417 @,@ 55.1382 #,# 49.8207 &,&
33.96 %, % 24.9611
15 \$,\$ 10.3736 @,@ 1.844 %, % 8.97407 #,\$ 5.24423 &,\$ 11.2396 \$ | \$ 41.2586 @,@ 46.7872 #,# 49.4718 &,& 45.244
%, % 24.4614

EE19B020

Alpha = 0.0600148

FWER (0 to 1 scale) = 0.395444

1 \$,\$ 7.62034 @,@ 19.0188 %, % 13.5638 #,\$ 5.93845 &,\$ 9.01685 \$ | \$ 22.7408 @,@ 29.7124 #,# 20.7314 &,&
22.8737 %, % 17.0782
2 \$,\$ 5.93276 @,@ 12.6201 %, % 5.22291 #,\$ 10.5322 &,\$ 14.2691 \$ | \$ 23.4715 @,@ 27.6729 #,# 25.7326 &,&
28.8439 %, % 19.0379
3 \$,\$ 7.48283 @,@ 3.43667 %, % 4.62614 #,\$ 8.09964 &,\$ 10.019 \$ | \$ 20.3361 @,@ 28.4719 #,# 27.6932 &,& 29.125
%, % 28.1173
4 \$,\$ 15.7889 @,@ 10.3292 %, % 9.45622 #,\$ 11.7566 &,\$ 16.0782 \$ | \$ 22.7025 @,@ 33.8734 #,# 19.6216 &,&
26.6936 %, % 24.9161
5 \$,\$ 15.6111 @,@ 9.87446 %, % 9.32552 #,\$ 13.878 &,\$ 9.40323 \$ | \$ 21.8171 @,@ 25.1185 #,# 24.3541 &,&
15.6575 %, % 25.9834
6 \$,\$ 14.9823 @,@ 6.94882 %, % 9.24666 #,\$ 7.72908 &,\$ 9.89037 \$ | \$ 18.2342 @,@ 32.8609 #,# 23.942 &,&
23.3955 %, % 21.953
7 \$,\$ 9.14574 @,@ 9.70936 %, % 14.5036 #,\$ 11.1226 &,\$ 6.77632 \$ | \$ 22.0855 @,@ 29.0217 #,# 16.2047 &,&

28.3641 %, % 24.2847
8 \$\$ 11.4182 @, @ 6.73434 %, % 5.78031 #, \$ 17.4464 &, \$ 6.55361 \$ | \$ 26.9144 @, @ 25.8467 #, # 19.4538 &, &
19.5084 %, % 22.9835
9 \$\$ 9.52958 @, @ 12.2688 %, % 10.3087 #, \$ 14.21 &, \$ 14.7786 \$ | \$ 26.7639 @, @ 12.9611 #, # 24.2092 &, & 22.8968
%, % 29.8968
10 \$\$ 9.46669 @, @ 5.27698 %, % 7.75229 #, \$ 8.03076 &, \$ 10.1026 \$ | \$ 20.864 @, @ 15.8049 #, # 20.8327 &, &
31.1125 %, % 28.6406
11 \$\$ 11.0264 @, @ 13.592 %, % 10.8742 #, \$ 15.0443 &, \$ 14.4662 \$ | \$ 22.8698 @, @ 23.0155 #, # 21.2024 &, &
25.395 %, % 32.4791
12 \$\$ 10.9181 @, @ 13.2987 %, % 2.5851 #, \$ 18.6669 &, \$ 11.5185 \$ | \$ 26.3893 @, @ 18.6532 #, # 25.982 &, & 14.882
%, % 18.4764
13 \$\$ 12.6146 @, @ 13.1946 %, % 16.5554 #, \$ 6.57601 &, \$ 10.9224 \$ | \$ 20.2375 @, @ 25.3638 #, # 18.0079 &, &
29.6434 %, % 15.9191
14 \$\$ 9.08088 @, @ 5.46189 %, % 14.3742 #, \$ 18.8882 &, \$ 10.6332 \$ | \$ 21.7648 @, @ 29.6689 #, # 17.902 &, &
32.626 %, % 23.7828
15 \$\$ 6.55048 @, @ 11.284 %, % 8.77279 #, \$ 10.2681 &, \$ 9.82142 \$ | \$ 12.8019 @, @ 29.522 #, # 23.0066 &, &
18.5916 %, % 23.9095

EE19B023

Alpha = 0.0623263

FWER (0 to 1 scale) = 0.435482

1 \$\$ 11.5695 @, @ 2.95539 %, % 8.01237 #, \$ 13.4322 &, \$ 12.548 \$ | \$ 32.5048 @, @ 36.0103 #, # 26.93 &, & 38.4911
%, % 36.4431
2 \$\$ 14.7954 @, @ 7.82008 %, % 18.5554 #, \$ 10.2147 &, \$ 7.74201 \$ | \$ 37.3141 @, @ 28.9441 #, # 26.0309 &, &
30.4128 %, % 39.7458
3 \$\$ 6.03431 @, @ 14.0641 %, % 13.1418 #, \$ 15.6602 &, \$ 12.4297 \$ | \$ 38.8384 @, @ 31.557 #, # 23.9732 &, &
45.0251 %, % 22.2532
4 \$\$ 12.6586 @, @ 8.77266 %, % 0.761836 #, \$ 13.9736 &, \$ 11.4101 \$ | \$ 37.1068 @, @ 36.7468 #, # 26.2701 &, &
37.6387 %, % 33.2762
5 \$\$ 8.2782 @, @ 19.068 %, % 13.2901 #, \$ 9.74178 &, \$ 11.8888 \$ | \$ 40.3496 @, @ 31.9812 #, # 18.9833 &, & 23.9003
%, % 30.042
6 \$\$ 7.63843 @, @ 18.5049 %, % 13.0241 #, \$ 6.3798 &, \$ 9.34556 \$ | \$ 40.7309 @, @ 36.6976 #, # 23.3955 &, &
40.0772 %, % 28.1389
7 \$\$ 7.71976 @, @ 13.5001 %, % 5.71439 #, \$ 13.2458 &, \$ 9.35261 \$ | \$ 27.3003 @, @ 33.358 #, # 19.2627 &, & 39.707
%, % 28.8242
8 \$\$ 13.3811 @, @ 17.1634 %, % 16.0641 #, \$ 10.1302 &, \$ 14.2657 \$ | \$ 34.4271 @, @ 31.6886 #, # 20.7228 &, &
28.2983 %, % 24.9492
9 \$\$ 13.4752 @, @ 10.6798 %, % 4.8726 #, \$ 16.9139 &, \$ 13.0819 \$ | \$ 30.2709 @, @ 30.3646 #, # 20.0291 &, &
53.1185 %, % 31.964
10 \$\$ 15.4264 @, @ 3.42516 %, % 3.55909 #, \$ 13.4522 &, \$ 18.3448 \$ | \$ 32.0807 @, @ 34.9405 #, # 22.8955 &, &
43.6089 %, % 31.6789
11 \$\$ 14.0971 @, @ 19.9979 %, % 1.06533 #, \$ 10.9094 &, \$ 8.77612 \$ | \$ 37.5723 @, @ 32.9014 #, # 21.9386 &, &
34.1414 %, % 36.9131
12 \$\$ 14.918 @, @ 3.72664 %, % 7.06396 #, \$ 14.112 &, \$ 10.9829 \$ | \$ 41.6324 @, @ 28.8529 #, # 19.9483 &, &
21.5453 %, % 40.8001
13 \$\$ 3.74287 @, @ 14.4999 %, % 10.6648 #, \$ 10.6483 &, \$ 11.5185 \$ | \$ 38.8266 @, @ 35.2711 #, # 21.7723 &, &
33.7234 %, % 42.9467
14 \$\$ 12.2408 @, @ 7.73962 %, % -0.164382 #, \$ 13.5531 &, \$ 13.0837 \$ | \$ 23.7398 @, @ 26.9947 #, # 20.529 &, &
48.4296 %, % 29.5434
15 \$\$ 11.2471 @, @ 12.1218 %, % 15.3474 #, \$ 11.2865 &, \$ 7.37211 \$ | \$ 37.0775 @, @ 32.6053 #, # 13.3541 &, &
30.8662 %, % 27.1414

EE19B031

Alpha = 0.0727796

FWER (0 to 1 scale) = 0.425145

1 \$\$ 7.98955 @,@ 8.62472 %,% 17.8989 #,\$ 9.88847 &,\$ 5.50745 \$ | \$ 37.3402 @,@ 52.7715 #,# 27.422 &,& 42.493
%,% 38.2241
2 \$\$ 8.4564 @,@ 12.832 %,% 5.6421 #,\$ 10.8073 &,\$ 9.26156 \$ | \$ 39.917 @,@ 43.4968 #,# 48.543 &,& 57.1573
%,% 36.9693
3 \$\$ 13.75 @,@ 7.23769 %,% 9.34219 #,\$ 12.5666 &,\$ 14.7979 \$ | \$ 39.3817 @,@ 44.5493 #,# 38.4917 &,& 48.7256
%,% 35.9871
4 \$\$ 6.34364 @,@ 13.9288 %,% 8.25467 #,\$ 8.43979 &,\$ 16.4254 \$ | \$ 37.7214 @,@ 45.3086 #,# 51.6863 &,&
58.2204 %,% 36.1672
5 \$\$ 11.6048 @,@ 6.38598 %,% 5.68578 #,\$ 13.7611 &,\$ 6.75714 \$ | \$ 35.8532 @,@ 48.2893 #,# 43.6822 &,&
47.1009 %,% 37.9564
6 \$\$ 9.51279 @,@ 19.0945 %,% 9.22202 #,\$ 6.68049 &,\$ 7.38679 \$ | \$ 37.6389 @,@ 42.5049 #,# 48.9676 &,&
48.2684 %,% 38.8837
7 \$\$ 7.40529 @,@ 13.2044 %,% 8.87703 #,\$ 5.14617 &,\$ 12.0322 \$ | \$ 37.9462 @,@ 52.9262 #,# 40.0042 &,&
40.6662 %,% 43.0128
8 \$\$ 5.63602 @,@ 11.073 %,% 6.91734 #,\$ 11.7232 &,\$ 5.54216 \$ | \$ 41.8599 @,@ 40.5995 #,# 46.6809 &,& 54.109
%,% 37.98
9 \$\$ 12.9826 @,@ 13.7796 %,% 20.5044 #,\$ 12.3335 &,\$ 12.8283 \$ | \$ 38.6506 @,@ 48.671 #,# 43.4652 &,&
41.7126 %,% 37.1565
10 \$\$ 12.1918 @,@ 13.5288 %,% 9.61054 #,\$ 9.92416 &,\$ 5.69526 \$ | \$ 38.2891 @,@ 49.1513 #,# 41.5217 &,&
39.6339 %,% 36.0395
11 \$\$ 9.79112 @,@ 3.04133 %,% 12.3601 #,\$ 10.24 &,\$ 6.19693 \$ | \$ 42.1704 @,@ 49.1161 #,# 39.2525 &,& 48.399
%,% 39.6072
12 \$\$ 10.9027 @,@ 15.0657 %,% 11.5861 #,\$ 12.2435 &,\$ 10.971 \$ | \$ 36.4313 @,@ 58.1946 #,# 33.2687 &,&
41.7896 %,% 30.9227
13 \$\$ 6.2071 @,@ 10.161 %,% 10.1627 #,\$ 10.4092 &,\$ 16.9782 \$ | \$ 41.5935 @,@ 47.9978 #,# 45.1545 &,&
47.6874 %,% 40.3741
14 \$\$ 13.0382 @,@ 9.35666 %,% 21.2801 #,\$ 7.94773 &,\$ 9.81763 \$ | \$ 42.3519 @,@ 48.5187 #,# 40.7925 &,&
48.5388 %,% 31.9398
15 \$\$ 8.93804 @,@ -4.13857 %,% 12.9805 #,\$ 10.5435 &,\$ 14.6865 \$ | \$ 37.3715 @,@ 39.4794 #,# 41.3351 &,&
52.552 %,% 36.6138

EE19B051

Alpha = 0.05356

FWER (0 to 1 scale) = 0.348401

1 \$\$ 8.19373 @,@ 10.8315 %,% 11.7042 #,\$ 12.6286 &,\$ 4.41948 \$ | \$ 23.2156 @,@ 35.5104 #,# 45.6198 &,&
25.3913 %,% 34.8873
2 \$\$ 18.671 @,@ 11.4197 %,% 8.19032 #,\$ 9.06732 &,\$ 10.538 \$ | \$ 21.288 @,@ 40.5953 #,# 46.518 &,& 46.3238
%,% 31.6399
3 \$\$ 3.02389 @,@ 11.0454 %,% 9.58456 #,\$ 12.4989 &,\$ 15.2575 \$ | \$ 21.2022 @,@ 32.461 #,# 45.6773 &,&
40.7517 %,% 31.5778
4 \$\$ 10.6416 @,@ 8.41931 %,% 15.252 #,\$ 8.35079 &,\$ 17.0011 \$ | \$ 22.8412 @,@ 31.2253 #,# 47.6038 &,&
41.8002 %,% 39.6064
5 \$\$ 12.7848 @,@ 10.0651 %,% 13.8915 #,\$ 9.59171 &,\$ 13.4842 \$ | \$ 25.0923 @,@ 27.1316 #,# 45.0847 &,&
28.0852 %,% 34.0676
6 \$\$ 15.1361 @,@ 9.41621 %,% 19.647 #,\$ 9.05288 &,\$ 6.57251 \$ | \$ 18.6494 @,@ 25.991 #,# 49.1435 &,& 36.579
%,% 36.1199
7 \$\$ 10.2115 @,@ 10.1779 %,% 15.343 #,\$ 7.35388 &,\$ 13.5113 \$ | \$ 26.9129 @,@ 22.1563 #,# 52.7876 &,&
43.9524 %,% 29.0636
8 \$\$ 8.54499 @,@ 9.986 %,% 10.378 #,\$ 12.9459 &,\$ 16.1348 \$ | \$ 19.4293 @,@ 32.6694 #,# 46.5714 &,& 27.9325
%,% 33.0286

9 \$\$ 13.4386 @,@ 11.1965 %,% 6.46527 #,\$ 10.4851 &,\$ 6.19623 \$ | \$ 21.9734 @,@ 23.5404 #,# 48.815 &,&
39.2322 %,% 33.4323
10 \$\$ 10.3513 @,@ 12.0656 %,% 13.3328 #,\$ 6.93858 &,\$ 11.0439 \$ | \$ 23.8318 @,@ 31.836 #,# 51.2214 &,&
42.3321 %,% 37.0743
11 \$\$ 8.91902 @,@ 11.7131 %,% 13.1805 #,\$ 8.58995 &,\$ 6.94799 \$ | \$ 26.717 @,@ 25.7782 #,# 36.1408 &,&
33.5006 %,% 33.6839
12 \$\$ 1.05067 @,@ 9.63309 %,% 13.123 #,\$ 10.4763 &,\$ 11.8684 \$ | \$ 25.1144 @,@ 19.9069 #,# 41.7936 &,&
28.6702 %,% 34.1125
13 \$\$ 3.26525 @,@ 9.21041 %,% 8.6132 #,\$ 8.09938 &,\$ 19.0804 \$ | \$ 24.9556 @,@ 39.3531 #,# 48.9412 &,&
37.7146 %,% 35.8758
14 \$\$ 11.6296 @,@ 9.4634 %,% 4.07872 #,\$ 10.3028 &,\$ 6.80654 \$ | \$ 25.3175 @,@ 25.2304 #,# 50.6492 &,&
34.9133 %,% 36.5125
15 \$\$ 7.72421 @,@ 10.7661 %,% 10.6952 #,\$ 8.89128 &,\$ 15.3101 \$ | \$ 17.9942 @,@ 32.7854 #,# 54.4747 &,&
32.4536 %,% 31.9164

EE19B054

Alpha = 0.0788674

FWER (0 to 1 scale) = 0.472796

1 \$\$ 12.4168 @,@ 17.742 %,% 12.2878 #,\$ 10.1575 &,\$ 8.47834 \$ | \$ 46.2527 @,@ 47.4759 #,# 27.7364 &,&
29.1686 %,% 28.1729
2 \$\$ 1.48173 @,@ -0.394167 %,% 10.3918 #,\$ 11.1201 &,\$ 7.82502 \$ | \$ 39.3021 @,@ 44.8218 #,# 21.9669 &,&
29.5694 %,% 36.0143
3 \$\$ 13.2138 @,@ 2.15884 %,% 9.15853 #,\$ 9.00954 &,\$ 10.0154 \$ | \$ 46.9745 @,@ 47.7393 #,# 19.4551 &,&
35.2237 %,% 39.2668
4 \$\$ 14.6372 @,@ 9.91116 %,% 3.15115 #,\$ 10.9178 &,\$ 13.6353 \$ | \$ 35.7959 @,@ 47.0679 #,# 34.9036 &,&
31.8606 %,% 26.719
5 \$\$ 7.39812 @,@ 11.9344 %,% 13.5511 #,\$ 11.2349 &,\$ 13.417 \$ | \$ 45.9667 @,@ 44.4485 #,# 25.9922 &,&
29.9988 %,% 28.6755
6 \$\$ 7.61705 @,@ 11.6021 %,% 8.36202 #,\$ 11.242 &,\$ 5.26566 \$ | \$ 45.0725 @,@ 47.1755 #,# 34.5714 &,&
31.3602 %,% 33.8145
7 \$\$ 6.74616 @,@ 9.32287 %,% 11.6289 #,\$ 11.1334 &,\$ 11.5258 \$ | \$ 41.9094 @,@ 47.9469 #,# 25.6685 &,&
32.2189 %,% 29.2261
8 \$\$ 7.90219 @,@ 11.3727 %,% 9.69809 #,\$ 12.3704 &,\$ 5.20767 \$ | \$ 38.4371 @,@ 52.0052 #,# 21.6061 &,&
37.4912 %,% 20.5112
9 \$\$ 20.3848 @,@ 6.23476 %,% 13.0611 #,\$ 9.97601 &,\$ 10.055 \$ | \$ 40.311 @,@ 53.9978 #,# 30.3705 &,& 32.1877
%,% 26.2193
10 \$\$ 7.72622 @,@ 12.7534 %,% 3.68222 #,\$ 10.3133 &,\$ 6.47186 \$ | \$ 44.83 @,@ 53.5042 #,# 27.7812 &,&
28.3838 %,% 15.7616
11 \$\$ 12.2147 @,@ 8.22983 %,% 4.6738 #,\$ 12.0229 &,\$ 9.17658 \$ | \$ 45.2179 @,@ 53.795 #,# 17.9829 &,&
27.7603 %,% 20.435
12 \$\$ 13.5872 @,@ 14.6221 %,% 11.9609 #,\$ 8.75518 &,\$ 2.75591 \$ | \$ 40.1796 @,@ 55.5267 #,# 18.3813 &,&
31.9073 %,% 33.7663
13 \$\$ 4.7167 @,@ 11.9144 %,% 8.51927 #,\$ 10.7452 &,\$ 14.8284 \$ | \$ 39.0369 @,@ 53.0684 #,# 23.6852 &,&
39.1179 %,% 35.936
14 \$\$ 8.46596 @,@ 17.0779 %,% 21.148 #,\$ 8.74114 &,\$ 16.245 \$ | \$ 44.6617 @,@ 54.1806 #,# 35.9943 &,&
33.9815 %,% 28.6597
15 \$\$ 1.59234 @,@ 12.2302 %,% 4.1881 #,\$ 7.80944 &,\$ 12.7159 \$ | \$ 43.6282 @,@ 49.5752 #,# 30.0181 &,&
37.8798 %,% 37.2765

EE19B056

Alpha = 0.0659289

FWER (0 to 1 scale) = 0.307363

1 \$\$ 21.3898 @,@ 11.0151 %,% 2.99063 #,\$ 13.4082 &,\$ 6.32257 \$ | \$ 48.6648 @,@ 51.3477 #,# 59.1081 &,&
29.8442 %,% 36.3434
2 \$\$ 10.1769 @,@ 13.3241 %,% 6.11518 #,\$ 9.50222 &,\$ 13.12 \$ | \$ 46.2216 @,@ 47.1603 #,# 47.2021 &,& 30.5792
%,% 36.6244
3 \$\$ 11.3353 @,@ 12.1895 %,% 8.09181 #,\$ 8.69801 &,\$ 0.680403 \$ | \$ 48.4412 @,@ 47.3321 #,# 46.6199 &,&
31.5618 %,% 34.1134
4 \$\$ 13.3125 @,@ 11.0535 %,% 5.48131 #,\$ 11.7994 &,\$ 3.66231 \$ | \$ 50.279 @,@ 50.838 #,# 49.8127 &,& 34.9347
%,% 38.1272
5 \$\$ 6.19069 @,@ 5.90113 %,% 14.9678 #,\$ 11.148 &,\$ 12.8152 \$ | \$ 49.6748 @,@ 51.0774 #,# 45.6665 &,&
26.1482 %,% 41.2836
6 \$\$ 8.37558 @,@ 11.9627 %,% 6.7943 #,\$ 7.61066 &,\$ 18.1429 \$ | \$ 45.5119 @,@ 47.0661 #,# 73.6612 &,&
40.9592 %,% 33.9173
7 \$\$ 10.6536 @,@ 7.63299 %,% -5.38244 #,\$ 9.32657 &,\$ 9.4947 \$ | \$ 44.2717 @,@ 50.782 #,# 44.7057 &,&
29.1622 %,% 40.7099
8 \$\$ 12.597 @,@ 5.98857 %,% 13.5305 #,\$ 14.21 &,\$ 9.36351 \$ | \$ 52.2271 @,@ 50.6652 #,# 50.6224 &,& 30.0443
%,% 40.6246
9 \$\$ 5.81685 @,@ 9.49335 %,% 4.21748 #,\$ 10.4703 &,\$ 3.3082 \$ | \$ 43.2558 @,@ 53.459 #,# 39.9452 &,& 40.7181
%,% 34.2134
10 \$\$ 11.3731 @,@ 18.2536 %,% 16.9586 #,\$ 10.3389 &,\$ 10.5149 \$ | \$ 39.9851 @,@ 52.5248 #,# 47.8045 &,&
44.1246 %,% 39.8216
11 \$\$ 15.6671 @,@ 14.0268 %,% 1.83276 #,\$ 8.75031 &,\$ 19.0175 \$ | \$ 50.701 @,@ 48.3991 #,# 39.7115 &,&
28.6171 %,% 36.4073
12 \$\$ 14.5815 @,@ 8.25801 %,% 13.7206 #,\$ 10.0084 &,\$ 16.4217 \$ | \$ 44.2723 @,@ 50.4671 #,# 39.6298 &,&
43.3594 %,% 37.6074
13 \$\$ 10.9734 @,@ 15.9082 %,% 11.829 #,\$ 9.93744 &,\$ 11.2558 \$ | \$ 47.8295 @,@ 50.6571 #,# 43.5048 &,&
43.7399 %,% 38.5353
14 \$\$ 5.05439 @,@ 5.54954 %,% 6.84404 #,\$ 10.7599 &,\$ 5.52744 \$ | \$ 48.6186 @,@ 48.8797 #,# 46.5836 &,&
44.8068 %,% 42.1448
15 \$\$ 12.4932 @,@ 4.09303 %,% -2.52856 #,\$ 11.2264 &,\$ 13.8228 \$ | \$ 53.6444 @,@ 47.1453 #,# 48.8642 &,&
33.5215 %,% 37.2552

EE19B067

Alpha = 0.0694223

FWER (0 to 1 scale) = 0.436355

1 \$\$ 10.7756 @,@ 9.73719 %,% 13.0254 #,\$ 10.0987 &,\$ 12.6218 \$ | \$ 45.7741 @,@ 26.7296 #,# 36.6199 &,&
31.4427 %,% 27.6903
2 \$\$ 12.5863 @,@ 4.81679 %,% 1.20534 #,\$ 12.0269 &,\$ 10.5785 \$ | \$ 43.4045 @,@ 23.101 #,# 32.0455 &,&
37.7904 %,% 32.1702
3 \$\$ 8.74007 @,@ 8.12857 %,% 8.25291 #,\$ 14.6592 &,\$ 11.6588 \$ | \$ 43.922 @,@ 32.6469 #,# 36.748 &,& 36.645
%,% 32.8279
4 \$\$ 12.6583 @,@ 14.6897 %,% 9.66741 #,\$ 8.56843 &,\$ 7.47468 \$ | \$ 45.1764 @,@ 33.0866 #,# 32.7492 &,&
39.7285 %,% 29.1343
5 \$\$ 9.04618 @,@ 5.95889 %,% 16.3701 #,\$ 11.775 &,\$ 16.1237 \$ | \$ 45.7822 @,@ 20.5294 #,# 45.2287 &,&
33.8681 %,% 29.2596
6 \$\$ 11.1583 @,@ 8.28152 %,% 3.59529 #,\$ 10.2214 &,\$ 15.493 \$ | \$ 45.4992 @,@ 20.0501 #,# 33.5493 &,&
37.7986 %,% 27.4399
7 \$\$ 11.0911 @,@ 11.1909 %,% 3.33494 #,\$ 8.70415 &,\$ 17.8416 \$ | \$ 46.9198 @,@ 9.86823 #,# 37.4845 &,&
29.4047 %,% 24.8668
8 \$\$ 8.02278 @,@ 13.7935 %,% 5.2404 #,\$ 3.50597 &,\$ 7.75922 \$ | \$ 42.0758 @,@ 25.9618 #,# 36.5557 &,&
46.1739 %,% 30.7163
9 \$\$ 10.2563 @,@ 9.72766 %,% 16.3299 #,\$ 14.3374 &,\$ 8.51924 \$ | \$ 47.5058 @,@ 25.8139 #,# 31.3456 &,&
45.7644 %,% 29.243
10 \$\$ 13.495 @,@ 6.51571 %,% 4.95822 #,\$ 14.66 &,\$ 8.05404 \$ | \$ 45.5578 @,@ 18.034 #,# 38.7476 &,& 47.2093

%,% 30.9503

11 \$\$ 10.576 @,@ 8.61747 %,% 10.8088 #,\$ 6.06223 &\$ 11.9445 \$ | \$ 42.6538 @,@ 29.8748 #,# 39.9257 && 33.3063 %,% 31.0363
12 \$\$ 12.6531 @,@ 13.2815 %,% 12.69 #,\$ 11.2408 &\$ 9.24165 \$ | \$ 47.0927 @,@ 32.4159 #,# 42.9187 && 35.8734 %,% 33.5852
13 \$\$ 12.5983 @,@ 15.6543 %,% 8.63961 #,\$ 11.4355 &\$ 12.2218 \$ | \$ 47.6886 @,@ 29.2797 #,# 44.7905 && 46.3302 %,% 27.4957
14 \$\$ 8.56318 @,@ 10.7096 %,% 11.9465 #,\$ 7.52404 &\$ 12.7401 \$ | \$ 45.6324 @,@ 11.5307 #,# 34.7837 && 45.0447 %,% 27.3425
15 \$\$ 6.11396 @,@ 13.7479 %,% 8.24207 #,\$ 14.1547 &\$ 13.0982 \$ | \$ 41.8249 @,@ 24.2142 #,# 41.5022 && 48.5202 %,% 31.3402

EE19B074

Alpha = 0.0570472

FWER (0 to 1 scale) = 0.39965

1 \$\$ 11.6228 @,@ 1.34717 %,% 5.09116 #,\$ 15.5866 &\$ 9.58246 \$ | \$ 44.2758 @,@ 33.6476 #,# 38.9878 && 35.7723 %,% 15.5417
2 \$\$ 10.4878 @,@ 11.2737 %,% 7.51609 #,\$ 13.8774 &\$ 11.3074 \$ | \$ 45.8529 @,@ 31.9439 #,# 33.4393 && 28.9564 %,% 18.8827
3 \$\$ 10.364 @,@ 15.8053 %,% 4.66964 #,\$ 12.162 &\$ 10.5633 \$ | \$ 48.3648 @,@ 44.8806 #,# 40.5818 && 33.5488 %,% 26.7376
4 \$\$ 10.3046 @,@ 15.2824 %,% 7.14161 #,\$ 14.0707 &\$ 11.7167 \$ | \$ 43.7265 @,@ 35.6001 #,# 34.7216 && 32.0864 %,% 19.6214
5 \$\$ 8.95706 @,@ 9.27669 %,% 17.1627 #,\$ 12.8666 &\$ 16.4783 \$ | \$ 38.977 @,@ 45.3969 #,# 18.5098 && 34.9268 %,% 22.0531
6 \$\$ 10.338 @,@ 11.3835 %,% 13.2751 #,\$ 13.6572 &\$ 19.0798 \$ | \$ 45.0281 @,@ 33.3449 #,# 36.1438 && 32.4416 %,% 19.2731
7 \$\$ 11.9337 @,@ 3.15133 %,% 14.7771 #,\$ 10.9325 &\$ 9.99957 \$ | \$ 40.6531 @,@ 58.9244 #,# 38.341 && 32.438 %,% 17.7588
8 \$\$ 9.68477 @,@ 5.88607 %,% 12.9075 #,\$ 9.74434 &\$ 12.5962 \$ | \$ 46.3148 @,@ 41.3948 #,# 28.8127 && 32.0281 %,% 18.3369
9 \$\$ 10.4716 @,@ 15.0995 %,% 17.4657 #,\$ 2.93495 &\$ 7.91897 \$ | \$ 41.8466 @,@ 28.8179 #,# 42.151 && 33.4604 %,% 25.0638
10 \$\$ 10.3198 @,@ 7.38578 %,% 1.44867 #,\$ 4.28205 &\$ 5.8813 \$ | \$ 43.5269 @,@ 30.7748 #,# 38.0978 && 30.3247 %,% 23.5893
11 \$\$ 9.94405 @,@ 16.3724 %,% 12.037 #,\$ 15.1092 &\$ 13.0747 \$ | \$ 45.6615 @,@ 44.3408 #,# 42.1165 && 33.2465 %,% 11.3957
12 \$\$ 10.7133 @,@ 11.3208 %,% 5.92806 #,\$ 19.107 &\$ 14.3557 \$ | \$ 43.4141 @,@ 33.8543 #,# 25.7392 && 32.9796 %,% 28.6385
13 \$\$ 10.8178 @,@ 16.6259 %,% 3.94662 #,\$ 11.8982 &\$ 8.69203 \$ | \$ 43.8521 @,@ 40.8824 #,# 25.7018 && 32.9199 %,% 17.7727
14 \$\$ 10.2862 @,@ 8.40519 %,% 10.6784 #,\$ 4.88497 &\$ 9.21152 \$ | \$ 42.8955 @,@ 45.3854 #,# 30.6335 && 31.0015 %,% 19.4858
15 \$\$ 9.02495 @,@ 6.42663 %,% 13.3584 #,\$ 8.03494 &\$ 10.3359 \$ | \$ 40.9583 @,@ 45.5649 #,# 19.6361 && 34.1536 %,% 27.8453

EE19B078

Alpha = 0.0754229

FWER (0 to 1 scale) = 0.470911

1 \$\$ 2.97359 @,@ 9.10563 %,% 5.65095 #,\$ 9.95511 &\$ 17.4319 \$ | \$ 41.5186 @,@ 49.6864 #,# 44.0265 && 47.0467 %,% 48.1459
2 \$\$ 8.64896 @,@ 16.6083 %,% 9.07573 #,\$ 14.9904 &\$ 16.8475 \$ | \$ 25.8752 @,@ 46.6859 #,# 31.9425 &&

40.5938 %, % 47.8372
3 \$, \$ 4.77471 @, @ 9.37218 %, % 11.1236 #, \$ 12.0498 &, \$ 7.29147 \$ | \$ 33.6448 @, @ 51.1603 #, # 44.2944 &, &
37.2011 %, % 48.2915
4 \$, \$ 10.2797 @, @ 9.72476 %, % 13.1258 #, \$ 4.64382 &, \$ 10.9799 \$ | \$ 30.3017 @, @ 55.6504 #, # 40.0834 &, &
53.7823 %, % 49.4958
5 \$, \$ 11.4883 @, @ 12.9016 %, % 15.2056 #, \$ 13.7264 &, \$ 7.38336 \$ | \$ 33.4504 @, @ 54.3841 #, # 42.952 &, &
38.7667 %, % 48.3644
6 \$, \$ 5.32049 @, @ 8.26066 %, % 14.2803 #, \$ 18.4831 &, \$ 11.3544 \$ | \$ 39.1109 @, @ 47.8516 #, # 32.8665 &, &
39.6953 %, % 49.1354
7 \$, \$ 4.72062 @, @ 13.4273 %, % 7.81001 #, \$ 5.53826 &, \$ 13.603 \$ | \$ 27.6218 @, @ 49.8302 #, # 34.1049 &, &
36.3743 %, % 50.3821
8 \$, \$ 10.6787 @, @ 15.7355 %, % 10.3843 #, \$ 9.92132 &, \$ 12.4731 \$ | \$ 37.4769 @, @ 54.4708 #, # 34.1232 &, &
38.2405 %, % 48.9269
9 \$, \$ 15.2316 @, @ 12.8502 %, % 0.605177 #, \$ 13.659 &, \$ 20.3742 \$ | \$ 32.3489 @, @ 49.1488 #, # 45.5204 &, &
38.0893 %, % 48.5895
10 \$, \$ 8.88984 @, @ 15.7071 %, % 9.70278 #, \$ 13.9342 &, \$ 9.51987 \$ | \$ 31.9958 @, @ 42.7106 #, # 48.3155 &, &
46.9174 %, % 50.3057
11 \$, \$ 2.31377 @, @ 10.5728 %, % 14.2264 #, \$ 11.3421 &, \$ 7.93663 \$ | \$ 31.8254 @, @ 47.0994 #, # 41.7015 &, &
40.9469 %, % 45.8962
12 \$, \$ 14.2436 @, @ 12.744 %, % 8.79456 #, \$ 15.7429 &, \$ 2.10258 \$ | \$ 33.0463 @, @ 46.5619 #, # 23.2867 &, &
36.4939 %, % 47.8768
13 \$, \$ 16.9384 @, @ 10.458 %, % 5.82482 #, \$ 11.6312 &, \$ 12.7563 \$ | \$ 29.3954 @, @ 50.7094 #, # 29.6614 &, &
32.2785 %, % 49.4897
14 \$, \$ 13.2254 @, @ 18.1762 %, % 10.3312 #, \$ 15.3129 &, \$ 6.12543 \$ | \$ 25.5711 @, @ 50.6839 #, # 42.0092 &, &
36.8401 %, % 48.8977
15 \$, \$ 7.7464 @, @ 9.86809 %, % 14.0336 #, \$ 13.6795 &, \$ 16.6442 \$ | \$ 27.7766 @, @ 45.6876 #, # 40.3635 &, &
40.5388 %, % 49.0845

EE19B081

Alpha = 0.0612982

FWER (0 to 1 scale) = 0.445025

1 \$, \$ 10.9109 @, @ 6.93637 %, % 13.5774 #, \$ 5.44674 &, \$ 7.61251 \$ | \$ 37.6961 @, @ 53.3397 #, # 40.4327 &, &
39.0806 %, % 39.1169
2 \$, \$ 15.6332 @, @ 10.6755 %, % 6.66121 #, \$ 7.27496 &, \$ 9.13439 \$ | \$ 36.1038 @, @ 39.9237 #, # 44.9864 &, &
49.0224 %, % 45.022
3 \$, \$ 7.55486 @, @ 5.40816 %, % 4.02795 #, \$ 10.0489 &, \$ 11.0306 \$ | \$ 40.2679 @, @ 43.3665 #, # 47.2749 &, &
43.1309 %, % 40.2603
4 \$, \$ 12.1631 @, @ 12.6789 %, % 12.2339 #, \$ 12.4756 &, \$ 9.95926 \$ | \$ 35.0877 @, @ 47.7347 #, # 48.4302 &, &
49.6587 %, % 32.9815
5 \$, \$ 19.4491 @, @ 24.6195 %, % 10.1912 #, \$ 8.84627 &, \$ 2.72205 \$ | \$ 35.091 @, @ 50.8808 #, # 47.688 &, & 42.4594
%, % 36.2297
6 \$, \$ 14.6871 @, @ 2.45944 %, % 9.52351 #, \$ 9.50453 &, \$ 7.36411 \$ | \$ 49.5456 @, @ 33.1606 #, # 45.936 &, &
40.8251 %, % 49.3114
7 \$, \$ 5.98212 @, @ 7.09823 %, % 11.6221 #, \$ 7.80635 &, \$ 13.5061 \$ | \$ 37.4746 @, @ 44.1289 #, # 47.283 &, &
46.1983 %, % 30.0816
8 \$, \$ 12.7428 @, @ 11.1508 %, % 17.819 #, \$ 11.7531 &, \$ 10.6805 \$ | \$ 39.2854 @, @ 47.9636 #, # 55.0896 &, &
44.8627 %, % 32.2518
9 \$, \$ 14.9836 @, @ 12.5374 %, % 11.3322 #, \$ 13.3459 &, \$ 6.20787 \$ | \$ 42.1417 @, @ 42.7024 #, # 44.9726 &, &
50.4076 %, % 36.668
10 \$, \$ 9.92008 @, @ 20.9327 %, % 9.82866 #, \$ 7.91152 &, \$ 4.74258 \$ | \$ 46.5924 @, @ 38.4165 #, # 43.3283 &, &
41.5769 %, % 32.3036
11 \$, \$ 11.8703 @, @ 9.12941 %, % 9.67022 #, \$ 8.02981 &, \$ 15.9886 \$ | \$ 47.569 @, @ 48.8164 #, # 42.4729 &, &
40.5412 %, % 41.0691

12 \$\$ 13.999 @,@ 1.25101 %,% 9.68141 #,\$ 13.1868 &,\$ 9.86762 \$ | \$ 44.2172 @,@ 49.5736 #,# 55.6157 &,&
54.5313 %,% 42.5216
13 \$\$ 4.09448 @,@ 5.17055 %,% 11.0095 #,\$ 10.3543 &,\$ 8.07481 \$ | \$ 41.6584 @,@ 46.5163 #,# 48.4295 &,&
39.795 %,% 30.3321
14 \$\$ 10.7042 @,@ 6.53074 %,% 16.16 #,\$ 12.9794 &,\$ 9.13513 \$ | \$ 38.6959 @,@ 40.0311 #,# 63.0535 &,&
41.7279 %,% 30.9762
15 \$\$ 9.80216 @,@ 11.2492 %,% 11.3539 #,\$ 6.8936 &,\$ 5.93663 \$ | \$ 53.0074 @,@ 57.1918 #,# 53.1264 &,&
37.7581 %,% 40.4398

EE19B082

Alpha = 0.0607253

FWER (0 to 1 scale) = 0.493189

1 \$\$ 12.0542 @,@ 11.4346 %,% 11.6176 #,\$ 10.2117 &,\$ 25.661 \$ | \$ 20.301 @,@ 26.6808 #,# 13.2055 &,& 33.7532
%,% 41.3153
2 \$\$ 7.43333 @,@ 12.6129 %,% 10.7041 #,\$ 12.3021 &,\$ 15.8628 \$ | \$ 26.9679 @,@ 28.7366 #,# 22.9272 &,&
37.0104 %,% 37.2687
3 \$\$ 9.40747 @,@ 7.70886 %,% 14.5531 #,\$ 14.3123 &,\$ 2.1449 \$ | \$ 27.76 @,@ 16.9294 #,# 23.8951 &,& 31.1919
%,% 36.7413
4 \$\$ 12.8441 @,@ 10.615 %,% 9.49974 #,\$ 8.36986 &,\$ 8.288 \$ | \$ 14.9211 @,@ 12.1696 #,# 19.4753 &,& 38.0761
%,% 50.9893
5 \$\$ 10.9253 @,@ 6.73079 %,% 11.2049 #,\$ 11.3246 &,\$ 10.4158 \$ | \$ 20.3067 @,@ 18.7944 #,# 24.6472 &,&
44.1624 %,% 30.4644
6 \$\$ 11.0593 @,@ 13.1949 %,% 9.15225 #,\$ 9.98702 &,\$ 15.2944 \$ | \$ 22.4224 @,@ 25.2884 #,# 18.4907 &,&
43.8765 %,% 36.0635
7 \$\$ 9.84158 @,@ 6.5292 %,% 9.49673 #,\$ 10.0279 &,\$ 16.445 \$ | \$ 24.6154 @,@ 15.299 #,# 20.5634 &,& 34.1917
%,% 25.1648
8 \$\$ 12.9429 @,@ 7.6886 %,% 14.9213 #,\$ 9.21289 &,\$ 8.05533 \$ | \$ 25.0087 @,@ 23.9542 #,# 22.0479 &,&
40.5278 %,% 31.8387
9 \$\$ 10.9137 @,@ 9.40377 %,% 8.39124 #,\$ 17.1692 &,\$ 9.07561 \$ | \$ 26.8247 @,@ 19.2551 #,# 32.0794 &,&
32.8456 %,% 40.3015
10 \$\$ 10.8457 @,@ 11.2713 %,% 8.6145 #,\$ 4.68812 &,\$ -2.69155 \$ | \$ 24.3527 @,@ 22.5157 #,# 21.3007 &,&
34.8716 %,% 26.8926
11 \$\$ 11.5424 @,@ 7.20969 %,% 8.40829 #,\$ 8.97931 &,\$ 13.0987 \$ | \$ 25.6684 @,@ 34.0709 #,# 26.5771 &,&
35.824 %,% 45.2084
12 \$\$ 8.71839 @,@ 6.62276 %,% 12.1201 #,\$ 14.0295 &,\$ 8.94218 \$ | \$ 28.393 @,@ 24.0151 #,# 32.8457 &,&
38.2352 %,% 39.2397
13 \$\$ 10.1025 @,@ 10.5397 %,% 8.86734 #,\$ 18.1246 &,\$ 8.85873 \$ | \$ 27.8785 @,@ 13.8234 #,# 17.4646 &,&
37.429 %,% 33.5314
14 \$\$ 10.6767 @,@ 5.46132 %,% 11.7223 #,\$ 9.79793 &,\$ 8.08171 \$ | \$ 28.1354 @,@ 29.4691 #,# 27.0981 &,&
30.3286 %,% 50.3241
15 \$\$ 10.6645 @,@ 10.7887 %,% 9.6417 #,\$ 13.1738 &,\$ 7.52211 \$ | \$ 30.2243 @,@ 34.2766 #,# 30.5761 &,&
37.2606 %,% 40.8554

EE19B086

Alpha = 0.060987

FWER (0 to 1 scale) = 0.471537

1 \$\$ 11.0058 @,@ 16.1502 %,% 4.65522 #,\$ 11.7559 &,\$ 5.8977 \$ | \$ 39.2317 @,@ 44.1747 #,# 55.2393 &,&
32.5911 %,% 41.0975
2 \$\$ 9.27271 @,@ 9.26213 %,% 12.0595 #,\$ 8.1772 &,\$ 9.85336 \$ | \$ 46.8656 @,@ 39.3826 #,# 50.1143 &,&
25.2822 %,% 35.0416
3 \$\$ 10.2075 @,@ 4.81322 %,% 2.31959 #,\$ 11.7415 &,\$ 9.31213 \$ | \$ 41.4917 @,@ 37.0874 #,# 56.0009 &,&
24.7204 %,% 41.3994

4 \$\$ 10.2883 @,@ 11.1868 %,% 11.1097 #,\$ 12.4579 &,\$ 10.8422 \$ | \$ 44.6185 @,@ 40.3123 #,# 45.7537 &,&
29.678 %,% 41.7984
5 \$\$ 9.28175 @,@ 8.07434 %,% 11.7251 #,\$ 9.7489 &,\$ 14.4369 \$ | \$ 43.6361 @,@ 42.8846 #,# 47.2466 &,& 20.152
%,% 43.1456
6 \$\$ 10.2902 @,@ 10.8019 %,% 0.437871 #,\$ 14.8745 &,\$ 9.15306 \$ | \$ 59.2634 @,@ 47.0664 #,# 43.8322 &,&
19.2128 %,% 42.6748
7 \$\$ 10.283 @,@ 13.0627 %,% 14.8163 #,\$ 9.8543 &,\$ 12.0336 \$ | \$ 44.1343 @,@ 37.4383 #,# 48.991 &,& 21.291
%,% 33.9484
8 \$\$ 10.5683 @,@ 12.7528 %,% 6.83838 #,\$ 9.74279 &,\$ 8.54141 \$ | \$ 50.2663 @,@ 44.2863 #,# 50.7942 &,&
32.4695 %,% 35.733
9 \$\$ 9.6786 @,@ 9.39189 %,% 13.3391 #,\$ 13.2765 &,\$ 10.6578 \$ | \$ 40.8552 @,@ 49.6998 #,# 58.4461 &,&
26.7048 %,% 36.9944
10 \$\$ 10.1239 @,@ 12.4321 %,% 5.53152 #,\$ 11.0807 &,\$ 10.9278 \$ | \$ 43.315 @,@ 55.3729 #,# 54.0441 &,&
30.9525 %,% 43.9567
11 \$\$ 10.1166 @,@ 9.93916 %,% 12.7333 #,\$ 9.84196 &,\$ 10.9775 \$ | \$ 51.9875 @,@ 41.3423 #,# 57.9517 &,&
18.9874 %,% 37.1484
12 \$\$ 9.02556 @,@ 7.97133 %,% 13.8035 #,\$ 13.3733 &,\$ 9.75571 \$ | \$ 47.2726 @,@ 51.5766 #,# 45.4943 &,&
24.4019 %,% 38.9938
13 \$\$ 10.8054 @,@ 15.5417 %,% 12.6258 #,\$ 10.2914 &,\$ 11.6777 \$ | \$ 56.2395 @,@ 45.3128 #,# 59.9802 &,&
22.4967 %,% 37.1477
14 \$\$ 9.39296 @,@ 13.7254 %,% 13.3259 #,\$ 11.46 &,\$ 6.52962 \$ | \$ 36.4106 @,@ 46.4394 #,# 36.8404 &,&
21.9085 %,% 37.8463
15 \$\$ 10.5985 @,@ 4.56912 %,% 8.33248 #,\$ 10.677 &,\$ 14.4404 \$ | \$ 45.6705 @,@ 48.8541 #,# 55.3486 &,&
16.0915 %,% 39.8981

EE19B102

Alpha = 0.0731266

FWER (0 to 1 scale) = 0.491316

1 \$\$ 11.3874 @,@ 9.47563 %,% 9.08989 #,\$ 3.80491 &,\$ 16.8052 \$ | \$ 36.2417 @,@ 35.7467 #,# 38.3795 &,&
35.1884 %,% 51.5769
2 \$\$ 17.3385 @,@ 10.5012 %,% 11.5634 #,\$ 8.03975 &,\$ 12.1151 \$ | \$ 35.4636 @,@ 31.6123 #,# 52.9522 &,&
31.1444 %,% 48.578
3 \$\$ 5.47559 @,@ 8.16252 %,% 15.5495 #,\$ 12.8874 &,\$ 10.9301 \$ | \$ 34.8912 @,@ 38.3952 #,# 45.0034 &,&
32.9944 %,% 50.4762
4 \$\$ 12.4167 @,@ 12.3832 %,% 15.2081 #,\$ 11.0339 &,\$ 17.273 \$ | \$ 37.1793 @,@ 33.6644 #,# 45.3638 &,&
30.5469 %,% 49.9269
5 \$\$ 13.1434 @,@ 10.5041 %,% 7.83409 #,\$ 5.89444 &,\$ 9.58384 \$ | \$ 35.3593 @,@ 43.0444 #,# 53.7488 &,&
29.9005 %,% 41.0173
6 \$\$ 2.53565 @,@ 12.0283 %,% 6.69066 #,\$ 5.54067 &,\$ 9.58777 \$ | \$ 33.3811 @,@ 42.6641 #,# 45.1031 &,&
33.5403 %,% 44.0925
7 \$\$ 8.9325 @,@ 11.1477 %,% 7.14302 #,\$ 7.79611 &,\$ 6.72293 \$ | \$ 36.059 @,@ 16.172 #,# 54.2394 &,& 28.0561
%,% 46.2323
8 \$\$ 4.63953 @,@ 8.47929 %,% 9.6097 #,\$ 10.9057 &,\$ 11.4895 \$ | \$ 34.3443 @,@ 41.9792 #,# 41.7672 &,&
38.6544 %,% 42.6855
9 \$\$ 9.26878 @,@ 9.85281 %,% 9.88059 #,\$ 10.1532 &,\$ 7.81476 \$ | \$ 35.7167 @,@ 25.5809 #,# 59.4518 &,&
21.0522 %,% 37.711
10 \$\$ 3.13895 @,@ 10.9757 %,% 6.50279 #,\$ 6.96496 &,\$ 13.1119 \$ | \$ 35.6047 @,@ 33.92 #,# 35.2406 &,&
32.8698 %,% 55.5768
11 \$\$ 14.1007 @,@ 10.6526 %,% 9.85666 #,\$ 7.95365 &,\$ 7.44475 \$ | \$ 37.3291 @,@ 28.2265 #,# 42.3393 &,&
32.4937 %,% 53.0346
12 \$\$ 12.0918 @,@ 11.64 %,% 8.49918 #,\$ 13.7883 &,\$ 9.04964 \$ | \$ 36.0086 @,@ 30.8027 #,# 44.8918 &,&
28.7304 %,% 45.9888
13 \$\$ 11.707 @,@ 9.08799 %,% 11.2797 #,\$ 8.60941 &,\$ 11.4629 \$ | \$ 36.2146 @,@ 33.4988 #,# 45.2197 &,&

27.1184 %, % 47.1499
14 \$, \$ 5.87236 @, @ 7.63692 %, % 11.7068 #, \$ 7.26265 &, \$ 12.5331 \$ | \$ 33.8901 @, @ 27.8899 #, # 49.3536 &, &
32.8713 %, % 56.2158
15 \$, \$ 11.5592 @, @ 8.92034 %, % 8.69478 #, \$ 13.3348 &, \$ 7.43358 \$ | \$ 36.2169 @, @ 37.8462 #, # 39.9661 &, &
37.558 %, % 41.1554

EE19B112

Alpha = 0.067512

FWER (0 to 1 scale) = 0.388593

1 \$, \$ 11.5504 @, @ 14.119 %, % 12.8593 #, \$ 15.1515 &, \$ 7.97764 \$ | \$ 46.444 @, @ 30.2027 #, # 29.4734 &, & 19.7252
%, % 53.4118
2 \$, \$ 9.94425 @, @ 5.18964 %, % 11.6458 #, \$ 9.11554 &, \$ 11.2591 \$ | \$ 45.9908 @, @ 25.7318 #, # 33.2074 &, &
19.1168 %, % 35.8756
3 \$, \$ 15.3771 @, @ 12.6348 %, % 8.51415 #, \$ 5.50193 &, \$ 7.55071 \$ | \$ 45.0912 @, @ 31.4079 #, # 30.6102 &, &
18.1944 %, % 48.0543
4 \$, \$ 11.3468 @, @ 21.4409 %, % 9.98967 #, \$ 13.4213 &, \$ 16.7452 \$ | \$ 50.8186 @, @ 28.9189 #, # 27.5914 &, &
24.5005 %, % 49.0627
5 \$, \$ 11.4026 @, @ 9.73625 %, % 10.4757 #, \$ 6.87946 &, \$ 9.22064 \$ | \$ 44.6573 @, @ 29.2793 #, # 36.1825 &, &
11.3723 %, % 51.3986
6 \$, \$ 4.61639 @, @ 16.1688 %, % 13.8506 #, \$ 19.1807 &, \$ 16.5838 \$ | \$ 47.6926 @, @ 30.0712 #, # 32.0738 &, &
30.8872 %, % 45.5475
7 \$, \$ 12.8046 @, @ 15.9929 %, % 6.70069 #, \$ 4.30929 &, \$ 14.5474 \$ | \$ 52.7822 @, @ 31.2112 #, # 36.2998 &, &
26.3599 %, % 43.2699
8 \$, \$ 10.8709 @, @ 10.049 %, % 11.8964 #, \$ 7.8054 &, \$ 5.92277 \$ | \$ 46.3022 @, @ 30.3408 #, # 30.1244 &, & 30.9379
%, % 44.5097
9 \$, \$ 9.45701 @, @ 9.6673 %, % 13.2186 #, \$ 11.9639 &, \$ 16.2563 \$ | \$ 44.8965 @, @ 33.7976 #, # 33.338 &, & 28.9652
%, % 43.786
10 \$, \$ 7.37017 @, @ 4.1198 %, % 9.64611 #, \$ 9.11472 &, \$ 12.444 \$ | \$ 47.3833 @, @ 31.1127 #, # 33.1124 &, &
25.3948 %, % 52.6148
11 \$, \$ 10.717 @, @ 9.26204 %, % 9.03615 #, \$ 10.4294 &, \$ 0.294061 \$ | \$ 44.7867 @, @ 27.8216 #, # 24.2386 &, &
15.2152 %, % 50.7161
12 \$, \$ 9.51993 @, @ 13.9553 %, % 10.568 #, \$ 8.09913 &, \$ 9.28734 \$ | \$ 35.3301 @, @ 29.8263 #, # 29.3492 &, &
14.7886 %, % 35.5684
13 \$, \$ 12.9484 @, @ 9.8351 %, % 12.2095 #, \$ 6.55313 &, \$ 11.5909 \$ | \$ 39.6816 @, @ 30.3756 #, # 27.2794 &, &
16.9614 %, % 41.2423
14 \$, \$ 11.9082 @, @ 15.8413 %, % 10.8542 #, \$ 10.6756 &, \$ 8.96605 \$ | \$ 44.2235 @, @ 29.5245 #, # 28.052 &, &
23.8211 %, % 49.4798
15 \$, \$ 17.4408 @, @ 4.26888 %, % 8.46433 #, \$ 10.7609 &, \$ 9.84261 \$ | \$ 47.8062 @, @ 29.2487 #, # 24.217 &, &
23.1995 %, % 53.4966

EE19B114

Alpha = 0.0790708

FWER (0 to 1 scale) = 0.359973

1 \$, \$ 4.936 @, @ 2.78912 %, % 11.5893 #, \$ 5.48244 &, \$ 6.7941 \$ | \$ 25.4633 @, @ 43.5272 #, # 35.8895 &, & 24.7604
%, % 43.6323
2 \$, \$ 6.66607 @, @ 13.7431 %, % 13.4128 #, \$ 12.5093 &, \$ 11.3724 \$ | \$ 30.3301 @, @ 43.5475 #, # 47.0031 &, &
21.9769 %, % 44.6141
3 \$, \$ 13.3842 @, @ 14.795 %, % 12.4352 #, \$ 18.9239 &, \$ 5.41415 \$ | \$ 23.7424 @, @ 36.4218 #, # 34.3324 &, &
26.1987 %, % 38.7471
4 \$, \$ 14.4114 @, @ 6.60244 %, % 18.7396 #, \$ 10.9818 &, \$ 10.1192 \$ | \$ 29.0811 @, @ 50.091 #, # 30.454 &, & 25.5507
%, % 32.6937
5 \$, \$ 14.6323 @, @ 11.2644 %, % 12.2652 #, \$ 11.8733 &, \$ 11.6056 \$ | \$ 37.1687 @, @ 40.7543 #, # 37.3985 &, &

25.751 %, % 36.4276
6 \$\$ 11.3424 @, @ 16.0441 %, % 9.20101 #, \$ 11.9331 &, \$ 7.94573 \$ | \$ 35.824 @, @ 41.4751 #, # 36.8758 &, &
23.7318 %, % 26.525
7 \$\$ 12.8094 @, @ 11.0146 %, % 11.1545 #, \$ 7.39203 &, \$ 11.3264 \$ | \$ 34.6521 @, @ 45.4216 #, # 34.4862 &, &
29.9845 %, % 28.0623
8 \$\$ 9.84062 @, @ -1.15599 %, % 13.3762 #, \$ 10.6296 &, \$ 15.6572 \$ | \$ 30.374 @, @ 45.8375 #, # 40.4835 &, &
16.0887 %, % 37.4376
9 \$\$ -1.52248 @, @ 9.75906 %, % 5.78099 #, \$ 12.7556 &, \$ 10.02 \$ | \$ 34.9637 @, @ 43.6921 #, # 42.4036 &, &
18.3079 %, % 35.0421
10 \$\$ 9.52828 @, @ 10.8159 %, % 7.48634 #, \$ 8.18548 &, \$ 6.23378 \$ | \$ 27.2804 @, @ 46.42 #, # 41.5518 &, &
27.0411 %, % 34.1162
11 \$\$ 4.20949 @, @ 13.0019 %, % 13.1309 #, \$ 9.76021 &, \$ 14.6139 \$ | \$ 39.5424 @, @ 50.6667 #, # 37.2984 &, &
20.9141 %, % 41.66
12 \$\$ 5.26099 @, @ 12.0243 %, % 14.502 #, \$ 7.87568 &, \$ 13.3231 \$ | \$ 26.1618 @, @ 40.6062 #, # 48.546 &, &
17.3567 %, % 26.7047
13 \$\$ 16.9144 @, @ 15.0199 %, % 2.14967 #, \$ 7.02534 &, \$ 10.6425 \$ | \$ 32.7406 @, @ 42.8772 #, # 40.7903 &, &
18.7778 %, % 31.3172
14 \$\$ 14.9491 @, @ 14.4537 %, % 9.78294 #, \$ 10.7161 &, \$ 16.8014 \$ | \$ 34.2887 @, @ 40.934 #, # 36.8935 &, &
24.1258 %, % 38.5449
15 \$\$ 3.77247 @, @ 7.30145 %, % 8.44314 #, \$ 10.0393 &, \$ 7.54161 \$ | \$ 28.4174 @, @ 46.5632 #, # 39.953 &, &
26.1527 %, % 41.7531

EE19B124

Alpha = 0.0759877

FWER (0 to 1 scale) = 0.448773

1 \$\$ 14.0025 @, @ 12.0319 %, % 11.6675 #, \$ 9.69285 &, \$ 9.34072 \$ | \$ 39.5018 @, @ 51.8502 #, # 48.1338 &, &
43.5712 %, % 51.1216
2 \$\$ 16.9203 @, @ 10.9842 %, % 9.71405 #, \$ 8.70626 &, \$ 9.96961 \$ | \$ 36.0373 @, @ 60.1634 #, # 55.6873 &, &
55.3106 %, % 50.6187
3 \$\$ 9.14888 @, @ 6.18136 %, % 11.8682 #, \$ 13.8154 &, \$ 10.8934 \$ | \$ 33.6308 @, @ 41.9322 #, # 52.3021 &, &
38.4846 %, % 45.4424
4 \$\$ 8.2941 @, @ 10.9179 %, % 10.2441 #, \$ 8.10726 &, \$ 11.3349 \$ | \$ 42.4249 @, @ 49.5023 #, # 55.4654 &, &
50.4016 %, % 51.8094
5 \$\$ 17.0472 @, @ 11.8145 %, % 11.4581 #, \$ 9.9235 &, \$ 11.567 \$ | \$ 43.0068 @, @ 55.8402 #, # 50.5914 &, & 40.5408
%, % 47.347
6 \$\$ 5.72556 @, @ 15.1792 %, % 13.7912 #, \$ 11.9133 &, \$ 10.17 \$ | \$ 36.7769 @, @ 33.585 #, # 49.0816 &, & 33.1917
%, % 51.4049
7 \$\$ 2.75029 @, @ 11.6523 %, % 12.6644 #, \$ 10.6135 &, \$ 8.19809 \$ | \$ 40.7175 @, @ 48.8768 #, # 54.3644 &, &
40.2016 %, % 50.8108
8 \$\$ 5.11786 @, @ 10.3629 %, % 11.1407 #, \$ 10.8287 &, \$ 11.6358 \$ | \$ 39.1082 @, @ 53.3432 #, # 49.9198 &, &
38.061 %, % 48.0485
9 \$\$ 12.8363 @, @ 3.9559 %, % 9.41109 #, \$ 12.174 &, \$ 8.91702 \$ | \$ 41.9188 @, @ 45.8095 #, # 49.9579 &, & 46.6813
%, % 54.9058
10 \$\$ 7.89162 @, @ 11.6784 %, % 10.2578 #, \$ 7.1257 &, \$ 10.7148 \$ | \$ 32.3741 @, @ 52.6509 #, # 54.57 &, & 37.1089
%, % 50.4679
11 \$\$ 12.3265 @, @ 8.08748 %, % 14.5216 #, \$ 10.0649 &, \$ 10.823 \$ | \$ 40.6508 @, @ 42.7301 #, # 46.5526 &, &
46.5063 %, % 45.6965
12 \$\$ 0.427388 @, @ 9.66133 %, % 8.33424 #, \$ 8.65838 &, \$ 9.60712 \$ | \$ 41.9517 @, @ 51.5751 #, # 53.5657 &, &
41.8094 %, % 43.922
13 \$\$ 7.58069 @, @ 6.21871 %, % 9.98176 #, \$ 9.0763 &, \$ 12.1671 \$ | \$ 37.2738 @, @ 61.4441 #, # 50.9851 &, &
28.3364 %, % 47.6866
14 \$\$ 3.0758 @, @ 6.19763 %, % 14.7739 #, \$ 9.48512 &, \$ 8.82997 \$ | \$ 36.9054 @, @ 48.4448 #, # 39.8518 &, &
34.2596 %, % 50.1779

15 \$\$ 1.93316 @,@ 5.46242 %,% 10.9384 #,\$ 10.5546 &,\$ 11.3784 \$ | \$ 39.978 @,@ 51.032 #,# 52.6562 &,& 50.7026 %,% 45.679

EE19B127

Alpha = 0.0555092

FWER (0 to 1 scale) = 0.4017

1 \$\$ 8.33895 @,@ 8.72694 %,% 9.99565 #,\$ 6.9304 &,\$ 12.4899 \$ | \$ 27.3851 @,@ 46.6173 #,# 24.8283 &,& 32.2063 %,% 35.9245
2 \$\$ 10.2467 @,@ 11.0244 %,% 10.3237 #,\$ 11.6287 &,\$ 16.121 \$ | \$ 30.6069 @,@ 35.5802 #,# 29.7585 &,& 32.0287 %,% 45.1946
3 \$\$ 9.57376 @,@ 11.8047 %,% 13.5439 #,\$ 23.901 &,\$ 9.69948 \$ | \$ 32.119 @,@ 43.6723 #,# 29.3682 &,& 30.4524 %,% 37.1943
4 \$\$ 12.7006 @,@ 10.9197 %,% 9.59425 #,\$ 10.3143 &,\$ 13.7343 \$ | \$ 29.6142 @,@ 34.9319 #,# 29.7546 &,& 32.7836 %,% 40.752
5 \$\$ 13.5533 @,@ 10.8743 %,% 12.3504 #,\$ 7.58966 &,\$ 5.90151 \$ | \$ 34.0855 @,@ 34.2909 #,# 24.2086 &,& 35.4594 %,% 35.9272
6 \$\$ 7.79294 @,@ 8.62716 %,% 6.4209 #,\$ 7.69546 &,\$ 11.4964 \$ | \$ 31.1382 @,@ 44.8803 #,# 32.7549 &,& 33.2275 %,% 38.4475
7 \$\$ 13.7636 @,@ 7.47392 %,% 10.2528 #,\$ 10.6542 &,\$ 6.52048 \$ | \$ 30.2014 @,@ 48.1857 #,# 26.7989 &,& 30.2494 %,% 30.875
8 \$\$ 13.3022 @,@ 13.2561 %,% 10.2781 #,\$ 8.21276 &,\$ 8.81369 \$ | \$ 30.3404 @,@ 36.2525 #,# 30.3199 &,& 32.6054 %,% 44.5251
9 \$\$ 10.7336 @,@ 5.42737 %,% 6.1702 #,\$ 14.6882 &,\$ 12.7151 \$ | \$ 25.5627 @,@ 44.957 #,# 24.4439 &,& 38.4965 %,% 34.6506
10 \$\$ 5.20396 @,@ 11.5732 %,% 10.4464 #,\$ 6.74418 &,\$ 8.88843 \$ | \$ 33.7191 @,@ 45.6936 #,# 26.4633 &,& 28.8412 %,% 45.3954
11 \$\$ 10.2049 @,@ 5.09751 %,% 11.3889 #,\$ 12.9281 &,\$ 9.71384 \$ | \$ 21.7593 @,@ 53.8929 #,# 25.6098 &,& 29.4938 %,% 35.7939
12 \$\$ 14.1137 @,@ 11.2406 %,% 14.4288 #,\$ 12.9061 &,\$ 14.4478 \$ | \$ 24.9127 @,@ 39.3319 #,# 27.2414 &,& 32.7696 %,% 39.335
13 \$\$ 8.81226 @,@ 12.8735 %,% 9.65274 #,\$ 2.1121 &,\$ 7.733 \$ | \$ 28.4455 @,@ 50.9745 #,# 28.0811 &,& 37.1988 %,% 41.3625
14 \$\$ 11.2774 @,@ 13.0406 %,% 7.74917 #,\$ 6.15551 &,\$ 6.53599 \$ | \$ 24.64 @,@ 40.4385 #,# 26.3269 &,& 21.9114 %,% 41.0716
15 \$\$ 8.66442 @,@ 10.0705 %,% 10.6706 #,\$ 16.4332 &,\$ 12.3042 \$ | \$ 34.3448 @,@ 38.984 #,# 30.0004 &,& 38.5087 %,% 39.1866

EE19B130

Alpha = 0.0500733

FWER (0 to 1 scale) = 0.399667

1 \$\$ 4.50035 @,@ 3.70734 %,% 13.1023 #,\$ 3.90432 &,\$ 12.1985 \$ | \$ 33.9949 @,@ 50.6854 #,# 34.8225 &,& 46.4013 %,% 40.1867
2 \$\$ 8.75539 @,@ 12.7643 %,% 13.7751 #,\$ 12.9383 &,\$ 7.71177 \$ | \$ 31.4571 @,@ 44.6222 #,# 27.5239 &,& 51.7762 %,% 39.8227
3 \$\$ 15.1115 @,@ 11.0494 %,% 8.36675 #,\$ 3.57559 &,\$ 12.3055 \$ | \$ 43.2444 @,@ 34.5018 #,# 30.0862 &,& 46.0936 %,% 33.9571
4 \$\$ 9.93761 @,@ 10.6703 %,% 7.69344 #,\$ 14.7055 &,\$ 16.0685 \$ | \$ 36.0223 @,@ 43.9132 #,# 26.2473 &,& 45.5969 %,% 35.236
5 \$\$ 12.1978 @,@ 14.518 %,% 11.3845 #,\$ 8.35617 &,\$ 9.72258 \$ | \$ 30.44 @,@ 38.0764 #,# 16.094 &,& 45.6036 %,% 32.1054
6 \$\$ 13.971 @,@ 10.2732 %,% 7.90805 #,\$ 6.25476 &,\$ 9.72575 \$ | \$ 28.8716 @,@ 51.474 #,# 30.4357 &,& 48.9844 %,% 35.2753

7 \$\$ 9.34218 @,@ 9.16222 %,% 8.30871 #,\$ 9.10363 &,\$ -0.790682 \$ | \$ 32.5502 @,@ 44.8921 #,# 23.347 &,& 45.3814 %,% 34.7662
8 \$\$ 9.66028 @,@ 12.0909 %,% 10.4136 #,\$ 7.94163 &,\$ 1.00936 \$ | \$ 36.8466 @,@ 43.2816 #,# 17.3072 &,& 46.0636 %,% 29.5882
9 \$\$ 9.98733 @,@ 15.1622 %,% 11.8264 #,\$ 8.64447 &,\$ 5.17257 \$ | \$ 38.4742 @,@ 54.207 #,# 25.5579 &,& 55.4439 %,% 36.5692
10 \$\$ 14.6854 @,@ 10.9954 %,% 9.55915 #,\$ 11.6333 &,\$ 7.09235 \$ | \$ 39.4213 @,@ 40.2481 #,# 26.891 &,& 52.9748 %,% 43.0605
11 \$\$ 10.035 @,@ 9.48788 %,% 6.80514 #,\$ 15.8965 &,\$ 6.87184 \$ | \$ 41.4381 @,@ 40.6197 #,# 20.4686 &,& 46.2214 %,% 27.5397
12 \$\$ 7.82341 @,@ 12.8193 %,% 11.5428 #,\$ 12.5342 &,\$ 11.2657 \$ | \$ 35.9369 @,@ 35.0359 #,# 7.70217 &,& 51.336 %,% 38.325
13 \$\$ 11.6294 @,@ 9.1706 %,% 8.7572 #,\$ 12.4265 &,\$ 14.1393 \$ | \$ 41.3325 @,@ 49.87 #,# 27.403 &,& 48.8024 %,% 35.0175
14 \$\$ 11.614 @,@ 15.9296 %,% 8.84184 #,\$ 13.0735 &,\$ 13.7196 \$ | \$ 37.5617 @,@ 36.3026 #,# 26.9027 &,& 47.8919 %,% 34.7443
15 \$\$ 5.51439 @,@ 5.27678 %,% 11.2681 #,\$ 8.04106 &,\$ 6.33196 \$ | \$ 43.9064 @,@ 33.298 #,# 20.5109 &,& 44.6188 %,% 36.0547

EE20B031

Alpha = 0.0772717

FWER (0 to 1 scale) = 0.329551

1 \$\$ 11.4256 @,@ 7.24694 %,% 7.49363 #,\$ 9.08375 &,\$ 15.5175 \$ | \$ 38.5644 @,@ 27.8582 #,# 48.6022 &,& 28.0569 %,% 40.6213
2 \$\$ 4.63219 @,@ 13.3724 %,% 7.43326 #,\$ 15.9247 &,\$ 9.53844 \$ | \$ 51.6888 @,@ 27.0609 #,# 43.8256 &,& 29.5544 %,% 34.5418
3 \$\$ 8.47566 @,@ 17.9235 %,% 10.7737 #,\$ 12.4533 &,\$ 18.4017 \$ | \$ 44.9615 @,@ 22.8439 #,# 50.5597 &,& 24.3526 %,% 43.0451
4 \$\$ 13.5334 @,@ 8.97366 %,% 1.87263 #,\$ 8.46577 &,\$ 14.7879 \$ | \$ 46.0406 @,@ 24.0699 #,# 49.1013 &,& 22.4484 %,% 34.9156
5 \$\$ 10.4462 @,@ 14.6876 %,% 5.35228 #,\$ 0.502923 &,\$ 13.4211 \$ | \$ 49.365 @,@ 33.5457 #,# 46.1934 &,& 22.1825 %,% 38.6387
6 \$\$ 7.75681 @,@ 16.4276 %,% 14.2255 #,\$ 10.5194 &,\$ 8.13161 \$ | \$ 46.1133 @,@ 28.9642 #,# 47.4786 &,& 22.0799 %,% 48.0205
7 \$\$ 12.6283 @,@ 0.716484 %,% 4.82574 #,\$ 1.5228 &,\$ 12.5705 \$ | \$ 45.9545 @,@ 23.0608 #,# 34.0635 &,& 25.7299 %,% 37.3888
8 \$\$ 11.1775 @,@ 5.8965 %,% 8.23773 #,\$ 7.12306 &,\$ 10.6977 \$ | \$ 46.8288 @,@ 24.1997 #,# 40.6526 &,& 23.3445 %,% 43.7905
9 \$\$ 13.015 @,@ 12.1473 %,% 16.3158 #,\$ 8.24015 &,\$ 11.7718 \$ | \$ 44.7701 @,@ 26.0645 #,# 45.5166 &,& 29.0099 %,% 43.11
10 \$\$ 11.4164 @,@ 10.8737 %,% 9.77148 #,\$ 15.6446 &,\$ 8.40011 \$ | \$ 44.5961 @,@ 29.5127 #,# 46.224 &,& 25.3166 %,% 61.0871
11 \$\$ 11.6531 @,@ 16.2764 %,% 11.0307 #,\$ 10.6075 &,\$ 14.5143 \$ | \$ 51.2746 @,@ 29.5303 #,# 45.5275 &,& 26.8979 %,% 40.6094
12 \$\$ 13.1909 @,@ 9.92175 %,% 2.97238 #,\$ 15.3187 &,\$ 12.3955 \$ | \$ 41.5799 @,@ 23.3353 #,# 41.9412 &,& 24.9886 %,% 41.0443
13 \$\$ 12.7197 @,@ 16.508 %,% 12.0591 #,\$ 5.1159 &,\$ 8.70566 \$ | \$ 40.1595 @,@ 25.7488 #,# 46.1548 &,& 24.2441 %,% 41.4466
14 \$\$ 11.5563 @,@ 14.6419 %,% 10.2847 #,\$ 5.86759 &,\$ 9.91356 \$ | \$ 46.6522 @,@ 28.7409 #,# 39.8735 &,& 28.3762 %,% 44.7648
15 \$\$ 8.91135 @,@ 16.4807 %,% 11.4752 #,\$ 2.33126 &,\$ 8.18746 \$ | \$ 40.0445 @,@ 25.835 #,# 44.2013 &,& 27.0288 %,% 35.1856

EE20B033

Alpha = 0.0799821

FWER (0 to 1 scale) = 0.355681

1 \$\$ 10.332 @,@ 15.399 %,% 6.85476 #,\$ 11.6739 &,\$ 10.372 \$ | \$ 22.3834 @,@ 29.9769 #,# 36.5462 &,& 18.6128 %,% 40.3085
2 \$\$ 13.6523 @,@ 13.7342 %,% 5.95056 #,\$ 14.0155 &,\$ 10.5752 \$ | \$ 21.6554 @,@ 31.5362 #,# 39.5174 &,& 35.7826 %,% 42.4171
3 \$\$ 17.07 @,@ 12.5864 %,% 13.1218 #,\$ 10.3584 &,\$ 10.2864 \$ | \$ 22.3327 @,@ 28.8504 #,# 38.6245 &,& 30.867 %,% 41.3581
4 \$\$ 15.6983 @,@ 10.3692 %,% 11.5971 #,\$ 15.3879 &,\$ 10.3288 \$ | \$ 21.1145 @,@ 26.6999 #,# 47.4193 &,& 38.3177 %,% 42.715
5 \$\$ 13.2249 @,@ 12.3988 %,% 14.805 #,\$ 10.7138 &,\$ 10.3137 \$ | \$ 22.6488 @,@ 22.7549 #,# 45.7621 &,& 29.2426 %,% 40.4116
6 \$\$ 10.4629 @,@ 7.93393 %,% 14.2614 #,\$ 10.8333 &,\$ 10.7055 \$ | \$ 22.6684 @,@ 19.3199 #,# 50.1038 &,& 32.5295 %,% 41.2739
7 \$\$ 13.0385 @,@ 9.65421 %,% 11.1826 #,\$ 14.2936 &,\$ 10.1326 \$ | \$ 25.6736 @,@ 23.7662 #,# 26.2018 &,& 26.0005 %,% 41.2534
8 \$\$ 10.0728 @,@ 8.12831 %,% 7.47588 #,\$ 14.5636 &,\$ 10.7034 \$ | \$ 20.4154 @,@ 28.2285 #,# 37.7444 &,& 29.4353 %,% 40.9831
9 \$\$ 8.09401 @,@ 11.8315 %,% -1.17916 #,\$ 6.42463 &,\$ 10.5305 \$ | \$ 20.9599 @,@ 31.4984 #,# 33.213 &,& 18.9471 %,% 41.0486
10 \$\$ 14.1465 @,@ 8.00218 %,% 7.24272 #,\$ 8.54367 &,\$ 10.2835 \$ | \$ 26.4331 @,@ 25.368 #,# 54.4402 &,& 22.7212 %,% 41.6648
11 \$\$ 7.3235 @,@ 11.4296 %,% 10.3156 #,\$ 0.54042 &,\$ 10.5137 \$ | \$ 21.4593 @,@ 30.515 #,# 53.3655 &,& 24.8001 %,% 42.0083
12 \$\$ 10.0377 @,@ 12.5008 %,% 0.872482 #,\$ 15.3105 &,\$ 9.94525 \$ | \$ 20.2431 @,@ 26.5232 #,# 47.5047 &,& 30.6066 %,% 40.552
13 \$\$ 9.20244 @,@ 8.60125 %,% 9.94037 #,\$ 11.2198 &,\$ 10.1264 \$ | \$ 23.8739 @,@ 26.6867 #,# 44.0811 &,& 37.3127 %,% 42.1525
14 \$\$ 14.9095 @,@ 8.354 %,% 8.58922 #,\$ 9.30424 &,\$ 10.4252 \$ | \$ 22.8552 @,@ 19.6592 #,# 41.988 &,& 31.7486 %,% 42.5547
15 \$\$ 2.28577 @,@ 6.18078 %,% 4.89251 #,\$ 7.40421 &,\$ 10.42 \$ | \$ 21.1924 @,@ 28.0838 #,# 42.7682 &,& 21.2499 %,% 40.6682

EE20B039

Alpha = 0.0520053

FWER (0 to 1 scale) = 0.482514

1 \$\$ 9.36563 @,@ 7.60391 %,% 17.2187 #,\$ 5.97578 &,\$ 17.7102 \$ | \$ 42.4702 @,@ 38.9831 #,# 37.9629 &,& 45.0909 %,% 30.8604
2 \$\$ 7.19716 @,@ 13.212 %,% 10.4409 #,\$ 12.1132 &,\$ 19.4662 \$ | \$ 39.0631 @,@ 27.2311 #,# 38.0953 &,& 44.4711 %,% 32.51
3 \$\$ 10.2071 @,@ 10.2046 %,% 20.8914 #,\$ 6.77602 &,\$ 14.1159 \$ | \$ 41.2591 @,@ 24.3409 #,# 38.1733 &,& 37.2031 %,% 29.7526
4 \$\$ 12.9079 @,@ 12.5897 %,% 3.23327 #,\$ 12.4096 &,\$ 10.9561 \$ | \$ 37.2831 @,@ 25.4379 #,# 37.0672 &,& 37.2945 %,% 31.3953
5 \$\$ 7.15683 @,@ 9.41996 %,% 13.9029 #,\$ 15.2602 &,\$ 16.1663 \$ | \$ 48.8971 @,@ 34.2997 #,# 36.3719 &,& 36.1079 %,% 28.9138
6 \$\$ 10.8799 @,@ 4.36306 %,% 14.4995 #,\$ 6.40563 &,\$ 7.9618 \$ | \$ 42.031 @,@ 30.6642 #,# 37.1557 &,& 42.4515 %,% 27.8774
7 \$\$ 9.17079 @,@ 17.6756 %,% -0.747398 #,\$ 15.9374 &,\$ 3.26733 \$ | \$ 41.6211 @,@ 39.0317 #,# 36.7791 &,& 41.1139 %,% 31.1582
8 \$\$ 12.8092 @,@ 5.93804 %,% 5.92525 #,\$ 3.90021 &,\$ 12.3415 \$ | \$ 41.5139 @,@ 38.3373 #,# 37.2158 &,&

37.9131 %, % 29.944
9 \$\$ 9.86114 @,@ 8.48105 %, % 9.26121 #, \$ 12.4634 &, \$ 7.67694 \$ | \$ 39.0989 @,@ 33.8865 #, # 36.5729 &, &
45.6905 %, % 30.2828
10 \$\$ 9.1203 @,@ 15.3334 %, % 6.49322 #, \$ 1.0281 &, \$ 4.2062 \$ | \$ 40.6096 @,@ 23.7842 #, # 38.1635 &, & 52.3929
%, % 31.0087
11 \$\$ 11.6652 @,@ 4.99121 %, % 9.70308 #, \$ 11.7468 &, \$ 15.9796 \$ | \$ 31.9123 @,@ 37.6518 #, # 37.3179 &, &
40.3791 %, % 31.5089
12 \$\$ 13.5544 @,@ 12.8549 %, % 17.4858 #, \$ 7.04452 &, \$ 11.082 \$ | \$ 34.9296 @,@ 35.6335 #, # 37.2358 &, &
42.3459 %, % 30.878
13 \$\$ 9.88604 @,@ 6.32619 %, % 8.61178 #, \$ 11.4658 &, \$ 7.91719 \$ | \$ 48.0188 @,@ 30.783 #, # 38.5595 &, &
51.5344 %, % 30.8137
14 \$\$ 7.16813 @,@ 11.0256 %, % 15.3977 #, \$ 2.87348 &, \$ -0.882096 \$ | \$ 39.0486 @,@ 33.5745 #, # 36.5701 &, &
43.9939 %, % 30.4488
15 \$\$ 8.82634 @,@ 9.55985 %, % 9.85915 #, \$ 11.7083 &, \$ 4.71056 \$ | \$ 48.6485 @,@ 28.974 #, # 37.4129 &, &
43.6846 %, % 31.1945

EE20B041

Alpha = 0.0519923

FWER (0 to 1 scale) = 0.463601

1 \$\$ 8.03966 @,@ 7.92439 %, % 5.01525 #, \$ 8.89481 &, \$ 10.7755 \$ | \$ 28.4651 @,@ 23.0842 #, # 29.6967 &, &
22.7636 %, % 43.1013
2 \$\$ 10.2217 @,@ 9.14757 %, % 14.6529 #, \$ 7.4182 &, \$ 9.7902 \$ | \$ 38.1534 @,@ 34.1054 #, # 23.4809 &, & 20.4401
%, % 52.4996
3 \$\$ 12.2226 @,@ 3.86892 %, % 4.84504 #, \$ 11.0289 &, \$ 10.2428 \$ | \$ 14.6737 @,@ 26.5565 #, # 26.7368 &, &
21.1597 %, % 32.7979
4 \$\$ 14.1951 @,@ 15.4961 %, % 7.43132 #, \$ 15.2135 &, \$ 9.20224 \$ | \$ 15.3099 @,@ 21.8875 #, # 23.4778 &, &
21.0552 %, % 50.5443
5 \$\$ 5.04288 @,@ 4.85112 %, % 17.7827 #, \$ 13.0943 &, \$ 9.89168 \$ | \$ 17.8795 @,@ 29.9569 #, # 27.1331 &, &
21.8308 %, % 46.0741
6 \$\$ 9.79272 @,@ 6.65185 %, % 7.47574 #, \$ 5.07379 &, \$ 9.92379 \$ | \$ 35.8339 @,@ 27.6415 #, # 24.7972 &, &
20.8049 %, % 49.2412
7 \$\$ 15.9817 @,@ 11.1284 %, % 14.1252 #, \$ 15.9482 &, \$ 10.0775 \$ | \$ 22.1614 @,@ 29.637 #, # 20.9464 &, &
22.1727 %, % 57.0908
8 \$\$ 14.1389 @,@ 14.2259 %, % 12.3051 #, \$ 11.599 &, \$ 10.9011 \$ | \$ 19.0095 @,@ 18.4281 #, # 27.0556 &, & 19.027
%, % 51.3315
9 \$\$ 11.0903 @,@ 14.9194 %, % 19.4609 #, \$ 9.89724 &, \$ 10.4695 \$ | \$ 11.4231 @,@ 29.6477 #, # 30.5046 &, &
23.6203 %, % 49.7904
10 \$\$ 10.6978 @,@ 14.5604 %, % 13.886 #, \$ 11.389 &, \$ 8.31804 \$ | \$ 27.5083 @,@ 30.0306 #, # 28.9351 &, &
20.6957 %, % 44.3384
11 \$\$ 10.0846 @,@ 10.2453 %, % 8.5883 #, \$ 7.25982 &, \$ 12.7294 \$ | \$ 11.9589 @,@ 33.762 #, # 29.778 &, & 22.85
%, % 45.6853
12 \$\$ 6.61892 @,@ 11.2434 %, % 9.70755 #, \$ 15.7393 &, \$ 10.7511 \$ | \$ 26.2674 @,@ 22.9585 #, # 22.4731 &, &
21.4124 %, % 38.368
13 \$\$ 8.96858 @,@ 8.23735 %, % 2.06692 #, \$ 15.6085 &, \$ 9.47005 \$ | \$ 21.3333 @,@ 25.4906 #, # 26.7831 &, &
17.9715 %, % 41.9072
14 \$\$ 4.4081 @,@ 8.8443 %, % 5.14513 #, \$ 6.86215 &, \$ 9.60052 \$ | \$ 30.7633 @,@ 25.9212 #, # 35.5942 &, &
23.6387 %, % 48.4489
15 \$\$ 13.5177 @,@ 7.51981 %, % 18.4319 #, \$ 11.0129 &, \$ 9.41224 \$ | \$ 23.7779 @,@ 33.908 #, # 22.7612 &, &
22.0257 %, % 35.8531

EE20B048

Alpha = 0.0789918

FWER (0 to 1 scale) = 0.470031

1 \$\$ 5.9818 @,@ 11.4629 %,% 6.15193 #,\$ 12.4113 &,\$ 7.36231 \$ | \$ 21.9714 @,@ 55.8387 #,# 29.3603 &,&
41.1588 %,% 24.9321
2 \$\$ 4.11041 @,@ 11.8003 %,% 9.29663 #,\$ 18.9777 &,\$ 2.93076 \$ | \$ 26.493 @,@ 56.2779 #,# 34.4458 &,&
35.3331 %,% 16.4211
3 \$\$ 14.8562 @,@ 8.80881 %,% 10.5449 #,\$ 5.60865 &,\$ 6.24307 \$ | \$ 19.9624 @,@ 57.1152 #,# 35.2424 &,&
44.1383 %,% 24.7111
4 \$\$ 7.22067 @,@ 7.45179 %,% 6.73793 #,\$ 11.1132 &,\$ 11.4521 \$ | \$ 25.4895 @,@ 42.9974 #,# 36.2839 &,&
40.3198 %,% 29.8226
5 \$\$ 10.5725 @,@ 3.37014 %,% 11.0771 #,\$ 9.62459 &,\$ 7.6754 \$ | \$ 25.191 @,@ 52.6877 #,# 28.9992 &,& 25.0412
%,% 34.6739
6 \$\$ 12.4874 @,@ 14.7657 %,% 7.45949 #,\$ 6.7116 &,\$ 11.1731 \$ | \$ 22.5938 @,@ 44.4726 #,# 32.446 &,& 38.8195
%,% 30.0229
7 \$\$ 6.77194 @,@ 6.59368 %,% 12.2109 #,\$ 7.73185 &,\$ 8.61344 \$ | \$ 21.5198 @,@ 46.9079 #,# 31.8917 &,&
32.2363 %,% 29.4836
8 \$\$ 6.62931 @,@ -1.1722 %,% 15.1658 #,\$ 18.9899 &,\$ 11.5599 \$ | \$ 30.9742 @,@ 53.6387 #,# 32.9148 &,&
28.3752 %,% 17.0261
9 \$\$ 8.33663 @,@ 8.3567 %,% 9.81677 #,\$ 12.8074 &,\$ 9.79443 \$ | \$ 28.115 @,@ 50.9877 #,# 34.7372 &,& 33.9619
%,% 23.3901
10 \$\$ 6.99204 @,@ 11.7726 %,% 6.93479 #,\$ 11.7876 &,\$ 0.227065 \$ | \$ 25.2454 @,@ 52.1552 #,# 34.3767 &,&
29.5796 %,% 38.6433
11 \$\$ 13.0695 @,@ 9.04236 %,% 9.68353 #,\$ 9.08933 &,\$ 9.27619 \$ | \$ 19.0176 @,@ 52.8591 #,# 30.7553 &,&
40.8036 %,% 42.9373
12 \$\$ 2.55735 @,@ 11.9162 %,% 10.8316 #,\$ 15.5861 &,\$ 7.59231 \$ | \$ 19.179 @,@ 50.7769 #,# 33.8608 &,&
35.6816 %,% 27.2491
13 \$\$ 5.87556 @,@ 10.0323 %,% 9.64004 #,\$ 19.1166 &,\$ 7.22905 \$ | \$ 22.1085 @,@ 46.21 #,# 30.9522 &,&
36.6931 %,% 24.7351
14 \$\$ 7.82551 @,@ 10.3616 %,% 11.3986 #,\$ 4.972 &,\$ 13.1668 \$ | \$ 20.0975 @,@ 44.3577 #,# 40.7694 &,&
30.1209 %,% 42.9924
15 \$\$ 5.78538 @,@ 7.06394 %,% 6.82791 #,\$ 13.8947 &,\$ 7.24485 \$ | \$ 25.3655 @,@ 41.936 #,# 27.4508 &,&
32.8148 %,% 25.2074

EE20B051

Alpha = 0.064932

FWER (0 to 1 scale) = 0.380732

1 \$\$ 8.22168 @,@ 13.8928 %,% 11.8979 #,\$ 12.2073 &,\$ 8.70357 \$ | \$ 41.5462 @,@ 27.9291 #,# 36.7126 &,&
10.6333 %,% 33.3531
2 \$\$ 7.82124 @,@ 17.3753 %,% 10.576 #,\$ 11.302 &,\$ 11.7981 \$ | \$ 34.398 @,@ 25.107 #,# 36.6348 &,& 25.1749
%,% 29.4764
3 \$\$ 13.7693 @,@ 6.14088 %,% 9.34288 #,\$ 11.7605 &,\$ 12.134 \$ | \$ 45.7861 @,@ 26.805 #,# 36.0904 &,& 29.8024
%,% 26.2257
4 \$\$ 8.34046 @,@ 7.00655 %,% 7.93122 #,\$ 11.1205 &,\$ 10.3554 \$ | \$ 42.1165 @,@ 36.2737 #,# 39.9415 &,&
20.278 %,% 35.9495
5 \$\$ 10.2683 @,@ 3.45749 %,% 5.98545 #,\$ 5.80189 &,\$ 9.69328 \$ | \$ 31.7785 @,@ 20.3837 #,# 35.9715 &,&
38.629 %,% 31.9419
6 \$\$ 9.7439 @,@ 5.81778 %,% 10.9928 #,\$ 14.7159 &,\$ 8.27695 \$ | \$ 33.9059 @,@ 32.8764 #,# 34.5342 &,&
19.0708 %,% 40.3165
7 \$\$ 10.5172 @,@ 11.1986 %,% 11.0663 #,\$ -4.20343 &,\$ 12.8198 \$ | \$ 46.6896 @,@ 22.4484 #,# 36.686 &,&
24.5026 %,% 32.2146
8 \$\$ 14.1723 @,@ 11.049 %,% 10.4561 #,\$ 7.35788 &,\$ 7.95369 \$ | \$ 45.1447 @,@ 18.0778 #,# 39.467 &,& 28.5662
%,% 31.8892
9 \$\$ 10.6373 @,@ 17.3671 %,% 9.25204 #,\$ 8.53928 &,\$ 10.1131 \$ | \$ 33.9687 @,@ 31.8474 #,# 34.655 &,&
28.9019 %,% 34.1701

10 \$\$ 0.866718 @,@ 7.70213 %,% 13.7556 #,\$ 10.9779 &,\$ 11.0999 \$ | \$ 40.4518 @,@ 19.3059 #,# 38.439 &,&
25.6604 %,% 38.823
11 \$\$ 8.86839 @,@ 9.41404 %,% 9.80142 #,\$ 15.0619 &,\$ 9.79061 \$ | \$ 32.9247 @,@ 25.6631 #,# 38.8087 &,&
25.2846 %,% 31.4016
12 \$\$ 5.44197 @,@ 8.50713 %,% 6.74768 #,\$ 14.9565 &,\$ 10.9527 \$ | \$ 29.1897 @,@ 30.6449 #,# 34.1629 &,&
16.1295 %,% 40.7651
13 \$\$ 12.5414 @,@ 8.64145 %,% 9.83385 #,\$ 12.6814 &,\$ 7.01503 \$ | \$ 35.526 @,@ 35.9955 #,# 33.9447 &,&
22.0249 %,% 34.0701
14 \$\$ 9.82156 @,@ 7.73877 %,% 8.73554 #,\$ 15.1478 &,\$ 6.66153 \$ | \$ 41.2523 @,@ 24.8016 #,# 32.7767 &,&
25.0428 %,% 35.5326
15 \$\$ 11.4092 @,@ 13.3856 %,% 13.7146 #,\$ 9.5737 &,\$ 12.2203 \$ | \$ 38.3201 @,@ 35.2598 #,# 39.9207 &,&
20.7373 %,% 36.7893

EE20B053

Alpha = 0.0738154

FWER (0 to 1 scale) = 0.348452

1 \$\$ 9.51369 @,@ 5.15058 %,% 9.55749 #,\$ 12.5623 &,\$ 10.8979 \$ | \$ 32.8945 @,@ 35.7411 #,# 29.5609 &,&
43.695 %,% 28.0911
2 \$\$ 8.26754 @,@ 10.4824 %,% 11.3982 #,\$ 7.60353 &,\$ 7.75912 \$ | \$ 35.7347 @,@ 35.9488 #,# 31.1229 &,&
43.8802 %,% 31.1907
3 \$\$ 12.5948 @,@ 15.353 %,% 10.9183 #,\$ 16.4257 &,\$ 9.98744 \$ | \$ 29.8147 @,@ 36.0684 #,# 23.7704 &,&
44.8434 %,% 29.9363
4 \$\$ 11.0703 @,@ 10.2802 %,% 12.5838 #,\$ 9.2384 &,\$ 10.3675 \$ | \$ 31.623 @,@ 39.2977 #,# 18.1268 &,& 44.1724
%,% 34.9115
5 \$\$ 6.89388 @,@ 14.7021 %,% 11.8092 #,\$ 9.77483 &,\$ 9.36881 \$ | \$ 32.5605 @,@ 32.1965 #,# 30.5596 &,&
49.8561 %,% 25.6807
6 \$\$ 7.54537 @,@ 6.44423 %,% 10.3029 #,\$ 7.32701 &,\$ 16.352 \$ | \$ 21.4835 @,@ 34.9766 #,# 25.3024 &,&
40.7564 %,% 36.8295
7 \$\$ 16.4893 @,@ 8.53602 %,% 8.9369 #,\$ 10.4782 &,\$ 6.74044 \$ | \$ 32.9452 @,@ 33.1354 #,# 32.8048 &,& 50.187
%,% 27.1905
8 \$\$ 11.0121 @,@ 10.6685 %,% 9.11686 #,\$ 13.6165 &,\$ 11.2941 \$ | \$ 28.1905 @,@ 33.4348 #,# 36.5006 &,&
42.2976 %,% 33.9825
9 \$\$ 11.0692 @,@ 14.7766 %,% 13.2869 #,\$ 3.46523 &,\$ 13.885 \$ | \$ 31.4345 @,@ 36.8309 #,# 27.9714 &,&
45.4913 %,% 35.8374
10 \$\$ 10.0135 @,@ 9.28506 %,% 8.0289 #,\$ 13.212 &,\$ 9.23345 \$ | \$ 24.7653 @,@ 33.3796 #,# 20.309 &,& 60.9925
%,% 37.1434
11 \$\$ 14.0275 @,@ 13.4426 %,% 11.2706 #,\$ 9.22862 &,\$ 12.252 \$ | \$ 28.4458 @,@ 33.3677 #,# 23.5815 &,&
48.016 %,% 33.2725
12 \$\$ 15.2251 @,@ 11.8796 %,% 10.5923 #,\$ 15.9484 &,\$ 11.1164 \$ | \$ 33.7696 @,@ 29.8496 #,# 37.078 &,&
45.4219 %,% 33.8531
13 \$\$ 12.2939 @,@ 2.24371 %,% 13.1897 #,\$ 1.70498 &,\$ 12.538 \$ | \$ 34.683 @,@ 36.8206 #,# 31.9187 &,&
34.3183 %,% 34.332
14 \$\$ 8.01349 @,@ 6.42076 %,% 9.33321 #,\$ 5.87804 &,\$ 11.6285 \$ | \$ 29.6869 @,@ 29.7231 #,# 19.6338 &,&
40.9764 %,% 34.6794
15 \$\$ 9.22653 @,@ 8.40391 %,% 14.4834 #,\$ 7.86746 &,\$ 13.7737 \$ | \$ 34.2677 @,@ 37.9816 #,# 26.6283 &,&
52.3013 %,% 25.0786

EE20B073

Alpha = 0.0751225

FWER (0 to 1 scale) = 0.358464

1 \$\$ 11.9875 @,@ 11.8001 %,% 10.0865 #,\$ 4.14381 &,\$ 7.5454 \$ | \$ 42.3558 @,@ 36.3598 #,# 32.9798 &,&
18.7224 %,% 36.9439

2 \$\$ 10.8373 @,@ 15.6561 %,% 1.37349 #,\$ 7.73591 &,\$ 8.78572 \$ | \$ 38.8594 @,@ 53.2996 #,# 30.1251 &,&
21.3902 %,% 28.6506
3 \$\$ 10.5356 @,@ 11.3008 %,% 7.41286 #,\$ 7.93734 &,\$ 15.9927 \$ | \$ 46.9912 @,@ 47.0629 #,# 34.5812 &,&
23.891 %,% 30.5019
4 \$\$ 11.4107 @,@ 3.68995 %,% 8.51589 #,\$ 8.71978 &,\$ 5.34274 \$ | \$ 49.8132 @,@ 34.0122 #,# 43.0702 &,&
27.8504 %,% 34.3555
5 \$\$ 9.16781 @,@ 11.9851 %,% 5.02018 #,\$ 8.34655 &,\$ 10.6265 \$ | \$ 34.723 @,@ 46.3739 #,# 49.6877 &,&
26.6771 %,% 19.165
6 \$\$ 9.00982 @,@ 10.0451 %,% 12.4122 #,\$ 6.72508 &,\$ 7.26119 \$ | \$ 40.2967 @,@ 53.5118 #,# 51.6354 &,&
26.5065 %,% 25.606
7 \$\$ 12.1591 @,@ 14.408 %,% 0.737054 #,\$ 4.58607 &,\$ 13.18 \$ | \$ 36.1405 @,@ 49.6174 #,# 43.1491 &,& 48.6261
%,% 28.3701
8 \$\$ 11.5078 @,@ 10.1618 %,% 17.1943 #,\$ 8.63401 &,\$ 6.35634 \$ | \$ 39.4106 @,@ 39.8661 #,# 61.0368 &,&
10.6153 %,% 27.6434
9 \$\$ 10.8368 @,@ 9.38567 %,% 7.87509 #,\$ 14.8383 &,\$ 14.3859 \$ | \$ 42.2719 @,@ 43.0636 #,# 48.1019 &,&
20.1434 %,% 19.4886
10 \$\$ 11.4178 @,@ 9.25893 %,% 13.251 #,\$ 16.918 &,\$ 15.841 \$ | \$ 37.9226 @,@ 61.0977 #,# 44.9229 &,& 25.4877
%,% 32.416
11 \$\$ 11.7876 @,@ 9.16832 %,% 20.0478 #,\$ 12.716 &,\$ 6.61099 \$ | \$ 40.5133 @,@ 48.2377 #,# 52.267 &,&
29.3673 %,% 28.476
12 \$\$ 8.84345 @,@ 11.561 %,% 17.2991 #,\$ 6.96471 &,\$ 17.2973 \$ | \$ 30.4838 @,@ 47.1862 #,# 41.6933 &,&
19.0583 %,% 26.3894
13 \$\$ 6.81344 @,@ 10.431 %,% 2.06639 #,\$ 12.0042 &,\$ 9.19319 \$ | \$ 48.0638 @,@ 49.77 #,# 30.059 &,& 13.8158
%,% 26.993
14 \$\$ 15.7379 @,@ 9.50612 %,% 12.7157 #,\$ 12.5827 &,\$ 14.0352 \$ | \$ 48.1891 @,@ 47.7388 #,# 41.6262 &,&
22.5535 %,% 27.6795
15 \$\$ 10.9508 @,@ 4.86548 %,% 12.5094 #,\$ -0.52031 &,\$ 3.44051 \$ | \$ 40.5042 @,@ 52.6869 #,# 38.8108 &,&
21.7664 %,% 30.9429

EE20B081

Alpha = 0.0724982

FWER (0 to 1 scale) = 0.390794

1 \$\$ 10.7642 @,@ 12.8479 %,% 5.87773 #,\$ 11.2414 &,\$ 5.71438 \$ | \$ 28.2405 @,@ 34.1808 #,# 29.296 &,&
42.4572 %,% 30.2706
2 \$\$ 16.827 @,@ 13.6538 %,% 11.6237 #,\$ 3.64095 &,\$ 12.764 \$ | \$ 35.2792 @,@ 35.2388 #,# 31.7408 &,& 46.4772
%,% 30.5318
3 \$\$ 14.4977 @,@ 15.7593 %,% 20.6875 #,\$ 4.39499 &,\$ 7.05574 \$ | \$ 26.0023 @,@ 39.8016 #,# 32.1897 &,&
49.6717 %,% 29.9396
4 \$\$ 6.57003 @,@ 10.1947 %,% 7.39988 #,\$ 5.89539 &,\$ 13.5315 \$ | \$ 34.3836 @,@ 33.3803 #,# 34.9092 &,&
48.6667 %,% 30.8807
5 \$\$ 0.679183 @,@ 10.3694 %,% 0.130592 #,\$ 13.0146 &,\$ 13.7172 \$ | \$ 44.1193 @,@ 41.163 #,# 34.8668 &,&
46.1013 %,% 31.424
6 \$\$ 14.1404 @,@ 7.87849 %,% 12.4508 #,\$ 5.4751 &,\$ 10.818 \$ | \$ 28.5194 @,@ 38.9831 #,# 36.9568 &,& 49.1649
%,% 29.9002
7 \$\$ 6.80573 @,@ 16.9774 %,% 11.2556 #,\$ 6.60723 &,\$ 3.41012 \$ | \$ 35.9856 @,@ 37.0123 #,# 36.0752 &,&
46.5779 %,% 32.3972
8 \$\$ 8.54512 @,@ 6.6345 %,% 19.2495 #,\$ 9.39199 &,\$ 12.4431 \$ | \$ 38.8599 @,@ 43.4814 #,# 28.0948 &,&
42.3349 %,% 30.0133
9 \$\$ 15.6413 @,@ 9.37173 %,% 17.9785 #,\$ 8.33964 &,\$ 10.0586 \$ | \$ 38.5018 @,@ 35.0056 #,# 39.9521 &,&
45.4775 %,% 31.0637
10 \$\$ 12.9989 @,@ 5.2344 %,% 21.8012 #,\$ 10.6019 &,\$ 5.65426 \$ | \$ 38.4662 @,@ 36.8063 #,# 30.4567 &,&
44.2493 %,% 29.8093
11 \$\$ -3.52484 @,@ 12.9147 %,% 5.61712 #,\$ 11.7618 &,\$ 11.8603 \$ | \$ 40.7036 @,@ 28.1994 #,# 23.0179 &,&

48.0871 %, % 30.4372
12 \$, \$ 17.2738 @, @ 1.43841 %, % 15.9432 #, \$ 5.9408 &, \$ 6.00407 \$ | \$ 40.6118 @, @ 47.0362 #, # 30.3789 &, &
45.887 %, % 30.5577
13 \$, \$ 14.128 @, @ 2.81564 %, % 9.10655 #, \$ 1.5983 &, \$ 11.4275 \$ | \$ 41.7038 @, @ 33.1136 #, # 36.568 &, & 43.5444
%, % 32.6769
14 \$, \$ 13.5315 @, @ 12.3618 %, % 2.74742 #, \$ 10.138 &, \$ 11.9682 \$ | \$ 34.1597 @, @ 49.7089 #, # 27.1074 &, &
46.6768 %, % 32.1671
15 \$, \$ 13.3519 @, @ 7.67583 %, % 11.5698 #, \$ 9.49259 &, \$ 5.27626 \$ | \$ 40.0631 @, @ 39.8022 #, # 34.9655 &, &
42.9354 %, % 31.0294

EE20B085

Alpha = 0.0735234

FWER (0 to 1 scale) = 0.440121

1 \$, \$ 14.3203 @, @ 11.3725 %, % 4.87529 #, \$ 12.4773 &, \$ 10.3718 \$ | \$ 37.4253 @, @ 34.8776 #, # 27.4395 &, &
45.788 %, % 18.9278
2 \$, \$ 21.4632 @, @ 7.86635 %, % 8.94283 #, \$ 13.6567 &, \$ 11.4022 \$ | \$ 39.3419 @, @ 36.3036 #, # 27.0842 &, &
31.9118 %, % 21.3081
3 \$, \$ 8.06574 @, @ 10.0248 %, % 13.4682 #, \$ 11.0058 &, \$ 12.5526 \$ | \$ 40.6969 @, @ 32.3471 #, # 25.1874 &, &
22.0996 %, % 11.825
4 \$, \$ 15.0491 @, @ 11.8137 %, % 8.12799 #, \$ -3.18687 &, \$ 9.58046 \$ | \$ 39.4636 @, @ 36.3101 #, # 18.5492 &, &
28.1632 %, % 17.1567
5 \$, \$ 15.3584 @, @ 9.52303 %, % 6.57393 #, \$ 16.0845 &, \$ 12.094 \$ | \$ 36.0726 @, @ 36.274 #, # 26.6744 &, & 35.5846
%, % 14.3589
6 \$, \$ 11.481 @, @ 9.65476 %, % 16.0284 #, \$ 21.6064 &, \$ 9.70945 \$ | \$ 35.374 @, @ 35.8019 #, # 34.1753 &, & 27.7088
%, % 19.7757
7 \$, \$ 8.42131 @, @ 12.2253 %, % 8.29665 #, \$ 7.69669 &, \$ 6.98642 \$ | \$ 40.352 @, @ 35.7125 #, # 36.2198 &, &
30.9023 %, % 13.6564
8 \$, \$ 4.86219 @, @ 7.74835 %, % 16.9316 #, \$ 12.2609 &, \$ 10.2499 \$ | \$ 35.7079 @, @ 35.8602 #, # 25.2779 &, &
35.0445 %, % 26.2022
9 \$, \$ 3.56263 @, @ 10.7353 %, % 20.8973 #, \$ 8.32037 &, \$ 8.44748 \$ | \$ 40.4527 @, @ 35.7225 #, # 27.3634 &, &
29.8379 %, % 24.1927
10 \$, \$ 8.76324 @, @ 9.27657 %, % 12.2454 #, \$ 10.3061 &, \$ 12.679 \$ | \$ 38.5433 @, @ 31.8782 #, # 36.0587 &, &
45.0012 %, % 29.6467
11 \$, \$ 14.5242 @, @ 11.9252 %, % 11.1735 #, \$ 9.27158 &, \$ 8.46687 \$ | \$ 42.9685 @, @ 36.742 #, # 33.6988 &, &
32.1404 %, % 21.5451
12 \$, \$ 17.2276 @, @ 10.2386 %, % 5.90224 #, \$ 23.3337 &, \$ 10.6101 \$ | \$ 33.4802 @, @ 35.8887 #, # 26.6837 &, &
35.4017 %, % 16.1942
13 \$, \$ 8.22469 @, @ 12.0976 %, % 10.4717 #, \$ 17.621 &, \$ 14.6571 \$ | \$ 39.6361 @, @ 33.8672 #, # 34.9302 &, &
35.3551 %, % 18.9399
14 \$, \$ 10.5784 @, @ 10.6065 %, % 16.8029 #, \$ 8.58881 &, \$ 5.67283 \$ | \$ 35.7909 @, @ 36.9198 #, # 35.2961 &, &
30.4445 %, % 19.0755
15 \$, \$ 14.9816 @, @ 9.10604 %, % 11.7523 #, \$ 9.5259 &, \$ 14.9535 \$ | \$ 37.4719 @, @ 35.083 #, # 25.2819 &, &
36.6145 %, % 13.9787

EE20B097

Alpha = 0.0643463

FWER (0 to 1 scale) = 0.468251

1 \$, \$ 15.61 @, @ 8.86413 %, % 15.0889 #, \$ 17.0208 &, \$ 9.97925 \$ | \$ 30.603 @, @ 48.6173 #, # 26.1836 &, & 22.3765
%, % 34.9493
2 \$, \$ 7.66017 @, @ 13.0736 %, % 10.2212 #, \$ 6.07442 &, \$ 15.5848 \$ | \$ 32.8091 @, @ 40.6329 #, # 25.1489 &, &
18.5382 %, % 44.3668
3 \$, \$ 14.5754 @, @ 14.9173 %, % 14.5104 #, \$ 5.55338 &, \$ 12.2742 \$ | \$ 30.5916 @, @ 48.3237 #, # 24.7073 &, &

26.0537 %, % 35.0197
4 \$, \$ 7.29769 @, @ 6.26445 %, % 10.4811 #, \$ -2.89978 &, \$ 16.5413 \$ | \$ 29.5521 @, @ 44.1289 #, # 21.4809 &, & 24.2369 %, % 23.8013
5 \$, \$ 16.5453 @, @ 8.83827 %, % 10.6494 #, \$ 5.73046 &, \$ 2.3054 \$ | \$ 32.9776 @, @ 45.0457 #, # 20.2454 &, & 25.2003 %, % 19.8661
6 \$, \$ 2.90573 @, @ 9.82008 %, % 9.3217 #, \$ 21.3045 &, \$ 5.55101 \$ | \$ 32.7945 @, @ 40.3706 #, # 29.6967 &, & 26.2348 %, % 36.0516
7 \$, \$ 5.77319 @, @ 8.92946 %, % 12.6196 #, \$ 14.8909 &, \$ 14.165 \$ | \$ 26.7807 @, @ 41.3097 #, # 23.9593 &, & 23.8813 %, % 29.8193
8 \$, \$ 13.1415 @, @ 13.5667 %, % 8.18333 #, \$ 13.9246 &, \$ 10.0755 \$ | \$ 29.261 @, @ 47.5007 #, # 18.092 &, & 21.7209 %, % 32.2177
9 \$, \$ 8.01153 @, @ 13.3771 %, % 11.3827 #, \$ 16.9411 &, \$ 10.2957 \$ | \$ 36.802 @, @ 45.8633 #, # 26.6783 &, & 24.8521 %, % 23.0634
10 \$, \$ 15.4303 @, @ 7.74263 %, % 24.3085 #, \$ 10.3266 &, \$ 14.3421 \$ | \$ 34.0607 @, @ 39.563 #, # 25.9686 &, & 28.5864 %, % 35.2645
11 \$, \$ 16.8754 @, @ 7.70903 %, % 6.56607 #, \$ 11.4614 &, \$ 12.6463 \$ | \$ 31.2723 @, @ 40.8163 #, # 21.5208 &, & 27.3006 %, % 24.5373
12 \$, \$ 15.6022 @, @ 9.60441 %, % 7.95749 #, \$ 10.9247 &, \$ 10.191 \$ | \$ 32.0674 @, @ 39.683 #, # 30.2222 &, & 25.6047 %, % 41.0897
13 \$, \$ 8.83286 @, @ 9.85567 %, % 10.305 #, \$ 8.65377 &, \$ 5.36821 \$ | \$ 34.1656 @, @ 49.9426 #, # 21.652 &, & 26.8564 %, % 29.9368
14 \$, \$ 16.1963 @, @ 8.7048 %, % 7.25173 #, \$ 2.68437 &, \$ 3.07935 \$ | \$ 34.3215 @, @ 39.9925 #, # 22.9958 &, & 21.2906 %, % 47.1335
15 \$, \$ 2.37585 @, @ 9.55315 %, % 8.1607 #, \$ 8.73075 &, \$ 10.2906 \$ | \$ 32.1022 @, @ 48.506 #, # 17.7069 &, & 22.6799 %, % 38.3741

EE20B114

Alpha = 0.0655387

FWER (0 to 1 scale) = 0.483441

1 \$, \$ 9.00501 @, @ 6.92684 %, % 12.0276 #, \$ 4.88086 &, \$ 10.896 \$ | \$ 48.8989 @, @ 15.76 #, # 50.0796 &, & 52.6483 %, % 22.3084
2 \$, \$ 14.4733 @, @ 10.1295 %, % 19.9335 #, \$ 13.1379 &, \$ 11.757 \$ | \$ 52.5868 @, @ 20.8654 #, # 51.5337 &, & 43.7294 %, % 25.3737
3 \$, \$ 3.72479 @, @ 3.07073 %, % 6.7574 #, \$ 5.16502 &, \$ 8.94947 \$ | \$ 43.147 @, @ 28.3711 #, # 44.8034 &, & 52.6052 %, % 21.7496
4 \$, \$ 15.3061 @, @ 7.94144 %, % 15.2562 #, \$ 10.6431 &, \$ 9.82577 \$ | \$ 45.9965 @, @ 17.2647 #, # 54.2187 &, & 42.6765 %, % 35.8273
5 \$, \$ 9.90275 @, @ 4.82131 %, % 11.5792 #, \$ 15.121 &, \$ 7.29785 \$ | \$ 53.2841 @, @ 22.9095 #, # 51.922 &, & 54.4932 %, % 38.8551
6 \$, \$ 17.5483 @, @ -2.14084 %, % 11.6682 #, \$ 11.1126 &, \$ 11.36 \$ | \$ 50.4247 @, @ 27.6725 #, # 49.278 &, & 54.5178 %, % 29.0953
7 \$, \$ 4.38289 @, @ 7.42162 %, % 2.55627 #, \$ 9.58866 &, \$ 7.6533 \$ | \$ 53.8436 @, @ 25.9119 #, # 56.0965 &, & 56.8037 %, % 40.8281
8 \$, \$ 10.4792 @, @ 1.78715 %, % 8.92739 #, \$ 13.6491 &, \$ 9.52169 \$ | \$ 40.7851 @, @ 30.8753 #, # 45.1276 &, & 43.0685 %, % 35.842
9 \$, \$ 5.54255 @, @ 18.0216 %, % 5.27623 #, \$ 11.2358 &, \$ 11.029 \$ | \$ 46.4229 @, @ 16.5528 #, # 54.4858 &, & 58.8585 %, % 32.2298
10 \$, \$ 9.0584 @, @ 13.9821 %, % 4.02596 #, \$ 9.77011 &, \$ 10.9316 \$ | \$ 45.0416 @, @ 32.7339 #, # 51.1355 &, & 52.9625 %, % 17.5456
11 \$, \$ 13.7066 @, @ 10.3034 %, % 9.7228 #, \$ 7.83742 &, \$ 14.2407 \$ | \$ 43.7947 @, @ 30.7434 #, # 54.6896 &, & 49.3129 %, % 18.3855
12 \$, \$ 5.12748 @, @ 2.51168 %, % 11.3418 #, \$ 13.2097 &, \$ 9.96995 \$ | \$ 45.6179 @, @ 31.2215 #, # 47.9258 &, & 55.7453 %, % 29.9134

13 \$\$ 8.20321 @,@ 5.49901 %,% 8.20635 #,\$ 13.8018 &,\$ 11.3502 \$ | \$ 48.7095 @,@ 30.1427 #,# 47.5449 &,&
56.7891 %,% 29.7385
14 \$\$ 8.27931 @,@ 17.3913 %,% 8.32101 #,\$ 12.7718 &,\$ 9.79437 \$ | \$ 51.5225 @,@ 21.6916 #,# 43.8272 &,&
57.2394 %,% 25.7591
15 \$\$ 14.1883 @,@ 6.65438 %,% 1.72794 #,\$ 16.7907 &,\$ 11.2295 \$ | \$ 38.9714 @,@ 14.6375 #,# 43.7749 &,&
42.0404 %,% 14.6508

EE20B123

Alpha = 0.0792239

FWER (0 to 1 scale) = 0.365167

1 \$\$ 11.0933 @,@ 12.092 %,% 9.94669 #,\$ 9.08393 &,\$ 9.11183 \$ | \$ 31.458 @,@ 44.4818 #,# 24.6067 &,& 40.6904
%,% 44.3605
2 \$\$ 9.96194 @,@ 14.3765 %,% 11.6367 #,\$ 11.5402 &,\$ 11.8693 \$ | \$ 49.9481 @,@ 44.8709 #,# 15.802 &,& 30.716
%,% 40.7944
3 \$\$ 9.96707 @,@ 8.9497 %,% 13.7369 #,\$ 8.9793 &,\$ 15.3658 \$ | \$ 37.3863 @,@ 43.6534 #,# 13.9106 &,& 20.08
%,% 39.3472
4 \$\$ 10.327 @,@ 3.89156 %,% 8.63226 #,\$ 12.2731 &,\$ 11.648 \$ | \$ 45.3551 @,@ 44.4684 #,# 27.5614 &,& 31.8486
%,% 36.6392
5 \$\$ 10.8257 @,@ 18.0508 %,% 15.6941 #,\$ 6.15184 &,\$ 8.82494 \$ | \$ 41.1692 @,@ 44.1826 #,# 26.7372 &,&
35.1497 %,% 34.0761
6 \$\$ 9.07642 @,@ 11.8551 %,% 16.3764 #,\$ 8.39753 &,\$ 10.2601 \$ | \$ 35.8505 @,@ 43.2662 #,# 27.4545 &,&
37.3758 %,% 42.9789
7 \$\$ 10.7567 @,@ 5.53743 %,% 7.96404 #,\$ 8.21602 &,\$ 12.3063 \$ | \$ 41.1634 @,@ 43.5395 #,# 20.2782 &,&
30.072 %,% 39.0772
8 \$\$ 10.6643 @,@ 10.5529 %,% 10.4248 #,\$ 10.7282 &,\$ 12.9767 \$ | \$ 43.3817 @,@ 44.0695 #,# 18.5103 &,&
35.0212 %,% 44.9629
9 \$\$ 10.2445 @,@ 7.61551 %,% 14.5053 #,\$ 13.1872 &,\$ 11.844 \$ | \$ 34.6575 @,@ 43.6619 #,# 6.06432 &,&
36.8483 %,% 42.0743
10 \$\$ 10.6724 @,@ 17.3996 %,% 7.79376 #,\$ 13.2242 &,\$ 11.0661 \$ | \$ 43.1124 @,@ 44.2985 #,# 22.2758 &,&
32.6686 %,% 39.0525
11 \$\$ 10.2357 @,@ 14.5426 %,% 10.1327 #,\$ 10.429 &,\$ 11.2819 \$ | \$ 41.5925 @,@ 43.559 #,# 33.2858 &,&
29.0317 %,% 39.8503
12 \$\$ 10.3161 @,@ 13.9331 %,% 10.9655 #,\$ 1.30808 &,\$ 10.3359 \$ | \$ 34.8384 @,@ 44.0435 #,# 17.7315 &,&
23.5465 %,% 39.0057
13 \$\$ 10.3936 @,@ 15.6156 %,% 10.0806 #,\$ 7.3805 &,\$ 11.3891 \$ | \$ 44.0792 @,@ 43.4813 #,# 17.7078 &,&
30.7234 %,% 46.2203
14 \$\$ 10.2644 @,@ 13.205 %,% 10.4317 #,\$ 5.94743 &,\$ 7.60107 \$ | \$ 41.8579 @,@ 44.0183 #,# 35.9679 &,&
38.0333 %,% 42.6049
15 \$\$ 9.88148 @,@ 10.4439 %,% 20.4726 #,\$ 12.2943 &,\$ 12.0532 \$ | \$ 39.6315 @,@ 44.272 #,# 29.7758 &,&
27.5166 %,% 37.0236

EE20B132

Alpha = 0.0507335

FWER (0 to 1 scale) = 0.34613

1 \$\$ 9.45971 @,@ 5.19315 %,% 11.8818 #,\$ 6.57533 &,\$ 9.97354 \$ | \$ 51.1554 @,@ 35.1658 #,# 34.0813 &,&
55.1585 %,% 29.2974
2 \$\$ 7.32768 @,@ 8.73064 %,% 13.0482 #,\$ 8.69613 &,\$ 8.69833 \$ | \$ 38.8417 @,@ 36.5652 #,# 36.3707 &,&
44.5686 %,% 30.3474
3 \$\$ 16.7221 @,@ 13.2606 %,% 16.1678 #,\$ 11.5473 &,\$ 14.7002 \$ | \$ 49.3893 @,@ 27.657 #,# 31.031 &,& 49.001
%,% 29.944
4 \$\$ 11.4876 @,@ 6.25247 %,% 8.26792 #,\$ 11.3116 &,\$ 8.36149 \$ | \$ 51.6156 @,@ 39.8215 #,# 33.1741 &,&
47.1153 %,% 30.7124

5 \$\$ 14.704 @,@ 6.97511 %,% 7.90329 #,\$ 14.5556 &,\$ 12.5997 \$ | \$ 62.2898 @,@ 39.466 #,# 34.0691 &,& 40.4465 %,% 30.0274
6 \$\$ 10.668 @,@ 10.1499 %,% 8.83596 #,\$ -0.32072 &,\$ 9.90193 \$ | \$ 46.0561 @,@ 41.1115 #,# 37.9049 &,& 39.3422 %,% 30.4738
7 \$\$ 13.2609 @,@ 7.57721 %,% 9.91921 #,\$ 6.9267 &,\$ 8.84704 \$ | \$ 44.2041 @,@ 33.179 #,# 35.8613 &,& 54.0359 %,% 30.6121
8 \$\$ 9.26854 @,@ 10.1063 %,% 13.0429 #,\$ 20.0806 &,\$ 17.6213 \$ | \$ 53.8849 @,@ 27.3399 #,# 28.8548 &,& 49.3895 %,% 31.4675
9 \$\$ 9.83237 @,@ 7.86251 %,% 6.93713 #,\$ 17.0583 &,\$ 18.0393 \$ | \$ 38.8918 @,@ 35.3679 #,# 35.7035 &,& 44.3568 %,% 29.8654
10 \$\$ 3.86817 @,@ 12.105 %,% 8.65919 #,\$ 20.8839 &,\$ 8.05989 \$ | \$ 40.4234 @,@ 35.5474 #,# 40.4772 &,& 38.2503 %,% 29.1691
11 \$\$ 10.1009 @,@ 0.307421 %,% 11.7119 #,\$ 4.83974 &,\$ 8.75618 \$ | \$ 40.5 @,@ 34.1763 #,# 35.5889 &,& 47.3747 %,% 29.2356
12 \$\$ 16.4005 @,@ 8.81266 %,% 23.6669 #,\$ 2.79306 &,\$ 13.2154 \$ | \$ 45.809 @,@ 38.4035 #,# 32.1516 &,& 42.1298 %,% 31.4582
13 \$\$ 13.9967 @,@ 10.7209 %,% 15.1434 #,\$ 11.7323 &,\$ 5.90752 \$ | \$ 48.6091 @,@ 34.5805 #,# 34.0337 &,& 48.4969 %,% 29.2152
14 \$\$ 8.02732 @,@ 13.7636 %,% 4.59427 #,\$ 17.3061 &,\$ 9.00229 \$ | \$ 49.361 @,@ 30.7673 #,# 35.3553 &,& 45.7622 %,% 30.4323
15 \$\$ 7.34002 @,@ 12.3517 %,% 14.5902 #,\$ 15.0169 &,\$ 13.5258 \$ | \$ 38.5605 @,@ 42.7597 #,# 33.7585 &,& 42.8115 %,% 30.4739

EE20B146

Alpha = 0.0776513

FWER (0 to 1 scale) = 0.458272

1 \$\$ 12.2143 @,@ 16.6105 %,% 10.4043 #,\$ 12.5442 &,\$ 10.3477 \$ | \$ 36.9368 @,@ 16.7198 #,# 54.1099 &,& 42.6726 %,% 29.4559
2 \$\$ 11.8512 @,@ 8.47842 %,% 10.817 #,\$ 8.54664 &,\$ 10.6561 \$ | \$ 41.0616 @,@ 14.5943 #,# 48.7419 &,& 35.8852 %,% 33.2663
3 \$\$ 8.97314 @,@ 18.8068 %,% 10.72 #,\$ 10.0225 &,\$ 10.2383 \$ | \$ 45.6664 @,@ 24.1882 #,# 40.1208 &,& 43.2718 %,% 28.7944
4 \$\$ 12.027 @,@ 9.19907 %,% 10.7145 #,\$ 7.03957 &,\$ 10.6247 \$ | \$ 39.972 @,@ 26.7878 #,# 32.0617 &,& 32.9405 %,% 30.8681
5 \$\$ 10.8418 @,@ 9.24818 %,% 10.2565 #,\$ 10.9698 &,\$ 10.7565 \$ | \$ 39.4737 @,@ 30.4516 #,# 46.4382 &,& 36.0699 %,% 31.1194
6 \$\$ 9.89645 @,@ 15.6941 %,% 9.848 #,\$ 16.1058 &,\$ 10.3212 \$ | \$ 40.7389 @,@ 27.8956 #,# 40.0098 &,& 47.2265 %,% 30.9427
7 \$\$ 9.76094 @,@ 6.93732 %,% 10.6301 #,\$ 10.498 &,\$ 10.5028 \$ | \$ 45.9141 @,@ 24.7105 #,# 45.3138 &,& 41.8181 %,% 31.5769
8 \$\$ 13.0692 @,@ 7.24637 %,% 10.5366 #,\$ 11.3307 &,\$ 10.1609 \$ | \$ 44.2059 @,@ 20.4119 #,# 41.3651 &,& 42.8902 %,% 35.2629
9 \$\$ 13.2271 @,@ 13.6292 %,% 10.5345 #,\$ 13.4162 &,\$ 10.4827 \$ | \$ 44.8621 @,@ 24.2936 #,# 46.6284 &,& 45.4854 %,% 33.2347
10 \$\$ 10.5411 @,@ 3.18499 %,% 9.43957 #,\$ 5.94382 &,\$ 10.4034 \$ | \$ 35.8242 @,@ 37.4038 #,# 52.0576 &,& 43.5867 %,% 31.3073
11 \$\$ 7.76196 @,@ 3.78004 %,% 10.8749 #,\$ 11.101 &,\$ 10.6278 \$ | \$ 40.216 @,@ 20.2203 #,# 51.9571 &,& 42.134 %,% 31.1255
12 \$\$ 10.8868 @,@ 15.0043 %,% 10.2953 #,\$ 10.8267 &,\$ 10.9628 \$ | \$ 38.7965 @,@ 18.0053 #,# 44.7288 &,& 45.5786 %,% 29.643
13 \$\$ 12.0609 @,@ 8.84713 %,% 9.50561 #,\$ 4.94294 &,\$ 10.26 \$ | \$ 39.5898 @,@ 21.0986 #,# 40.4956 &,& 38.1365 %,% 28.8393
14 \$\$ 8.7026 @,@ 8.32288 %,% 10.226 #,\$ 9.9446 &,\$ 10.2775 \$ | \$ 39.7825 @,@ 29.433 #,# 41.1334 &,& 41.8772

%,% 35.0206
15 \$\$ 11.2226 @,@ 6.38097 %,% 9.25193 #,\$ 9.45865 &,\$ 10.3366 \$ | \$ 40.4917 @,@ 31.1706 #,# 47.1533 &,&
42.129 %,% 29.2599

EP18B019

Alpha = 0.0771759

FWER (0 to 1 scale) = 0.398205

1 \$\$ 12.1332 @,@ 6.94945 %,% 2.39515 #,\$ 11.8546 &,\$ 11.0841 \$ | \$ 37.4127 @,@ 42.2031 #,# 32.9692 &,&
34.3977 %,% 24.2962
2 \$\$ 6.46637 @,@ 12.9333 %,% 15.5585 #,\$ 4.75223 &,\$ 10.0556 \$ | \$ 20.4022 @,@ 51.7643 #,# 33.2644 &,&
35.2714 %,% 28.2165
3 \$\$ 6.08387 @,@ 10.7975 %,% 17.0347 #,\$ 8.39387 &,\$ 10.2906 \$ | \$ 34.8593 @,@ 29.7483 #,# 35.0844 &,&
43.465 %,% 30.592
4 \$\$ 1.38499 @,@ 16.4857 %,% 8.26806 #,\$ 10.8931 &,\$ 10.8696 \$ | \$ 26.0283 @,@ 26.3829 #,# 34.5524 &,&
35.7462 %,% 34.638
5 \$\$ 3.46406 @,@ 16.6601 %,% 15.4251 #,\$ 19.248 &,\$ 10.6153 \$ | \$ 29.002 @,@ 48.1368 #,# 37.8206 &,&
40.5657 %,% 33.8171
6 \$\$ 10.6024 @,@ 16.2185 %,% 1.69601 #,\$ 7.62166 &,\$ 10.3394 \$ | \$ 27.9295 @,@ 49.0006 #,# 38.3886 &,&
38.5296 %,% 36.3841
7 \$\$ 18.7232 @,@ 7.05062 %,% 8.46836 #,\$ 12.2614 &,\$ 11.2392 \$ | \$ 39.4129 @,@ 40.733 #,# 40.1245 &,&
48.5008 %,% 29.5802
8 \$\$ 12.3449 @,@ 5.75069 %,% 4.01626 #,\$ 9.36342 &,\$ 10.2884 \$ | \$ 41.1703 @,@ 33.6723 #,# 41.1406 &,&
43.3646 %,% 28.7108
9 \$\$ 7.67976 @,@ 18.5338 %,% 12.2309 #,\$ 5.81362 &,\$ 11.0416 \$ | \$ 26.1414 @,@ 46.3994 #,# 33.8348 &,&
45.6247 %,% 31.652
10 \$\$ 11.1658 @,@ 12.6979 %,% 8.59541 #,\$ 6.21099 &,\$ 10.3045 \$ | \$ 33.2956 @,@ 32.1442 #,# 32.4609 &,&
41.5005 %,% 22.6415
11 \$\$ 8.84528 @,@ 9.81845 %,% 3.71982 #,\$ 9.00873 &,\$ 10.617 \$ | \$ 36.0406 @,@ 28.0776 #,# 36.4374 &,&
52.6902 %,% 23.6048
12 \$\$ 14.2397 @,@ 5.10102 %,% 10.8545 #,\$ 8.63607 &,\$ 9.5133 \$ | \$ 40.5722 @,@ 23.1766 #,# 36.5361 &,&
36.5105 %,% 27.2703
13 \$\$ 13.0959 @,@ 6.54582 %,% 5.45917 #,\$ 14.3024 &,\$ 10.2314 \$ | \$ 39.0554 @,@ 29.3351 #,# 42.15 &,&
42.0198 %,% 27.9855
14 \$\$ 13.2703 @,@ 13.3154 %,% 9.89675 #,\$ 11.3745 &,\$ 11.2871 \$ | \$ 23.8885 @,@ 41.198 #,# 41.8664 &,&
31.2835 %,% 30.5983
15 \$\$ -0.810798 @,@ 15.448 %,% 13.2244 #,\$ 6.077 &,\$ 11.1066 \$ | \$ 27.1782 @,@ 34.5247 #,# 40.8454 &,&
47.9618 %,% 32.7704

EP19B015

Alpha = 0.0630589

FWER (0 to 1 scale) = 0.485062

1 \$\$ 13.2757 @,@ 14.6667 %,% 12.51 #,\$ 10.1158 &,\$ 11.7805 \$ | \$ 17.9405 @,@ 35.5386 #,# 21.6283 &,&
31.0832 %,% 27.4372
2 \$\$ 6.15483 @,@ 4.47261 %,% 15.791 #,\$ 10.7018 &,\$ 11.533 \$ | \$ 17.9412 @,@ 27.0025 #,# 20.065 &,&
32.0348 %,% 18.9842
3 \$\$ 15.8071 @,@ 10.4071 %,% 15.4986 #,\$ 10.6896 &,\$ 10.6869 \$ | \$ 21.0022 @,@ 34.5286 #,# 28.9216 &,&
31.2468 %,% 14.0606
4 \$\$ 13.6898 @,@ 11.0392 %,% 8.54462 #,\$ 10.7808 &,\$ 9.94137 \$ | \$ 18.1275 @,@ 33.3116 #,# 17.6624 &,&
30.8818 %,% 26.6527
5 \$\$ 14.339 @,@ 14.5657 %,% 4.48561 #,\$ 10.7633 &,\$ 10.8639 \$ | \$ 20.1629 @,@ 22.4465 #,# 23.1005 &,&
31.1983 %,% 38.627
6 \$\$ 10.0955 @,@ 7.42774 %,% 12.3848 #,\$ 11.3599 &,\$ 10.7692 \$ | \$ 19.7258 @,@ 32.7672 #,# 22.2317 &,&

31.5725 %,% 22.8899
7 \$\$ 12.6198 @,@ 7.57993 %,% 9.78444 #,\$ 10.7052 &\$ 12.06 \$ | \$ 23.9467 @,@ 33.0219 #,# 8.97764 &,& 31.1568 %,% 19.8978
8 \$\$ 13.9508 @,@ 14.1179 %,% 0.473975 #,\$ 8.63932 &\$ 6.63751 \$ | \$ 15.6746 @,@ 33.3943 #,# 19.9688 &,& 31.861 %,% 22.9994
9 \$\$ 10.4564 @,@ 8.99767 %,% 8.5413 #,\$ 11.1819 &\$ 10.2449 \$ | \$ 27.2574 @,@ 31.8383 #,# 21.7523 &,& 32.0182 %,% 23.7471
10 \$\$ 6.44792 @,@ 6.38223 %,% 6.50416 #,\$ 10.0671 &\$ 9.75995 \$ | \$ 15.6833 @,@ 19.559 #,# 22.332 &,& 30.7023 %,% 36.136
11 \$\$ 15.2461 @,@ 5.08469 %,% 17.4611 #,\$ 9.52339 &\$ 14.4428 \$ | \$ 14.7642 @,@ 37.9443 #,# 18.2512 &,& 31.759 %,% 27.3172
12 \$\$ 4.06679 @,@ 6.74197 %,% 9.89392 #,\$ 10.1015 &\$ 9.65377 \$ | \$ 17.5416 @,@ 43.0522 #,# 17.3428 &,& 31.4767 %,% 30.4094
13 \$\$ 12.178 @,@ 10.2233 %,% 4.04599 #,\$ 10.278 &\$ 8.6108 \$ | \$ 22.0369 @,@ 37.5474 #,# 22.0391 &,& 31.6318 %,% 23.4271
14 \$\$ 10.9811 @,@ 5.99496 %,% 19.5862 #,\$ 8.97216 &\$ 9.28256 \$ | \$ 17.6572 @,@ 32.9882 #,# 18.9159 &,& 30.7652 %,% 20.3603
15 \$\$ -0.0357071 @,@ 8.16364 %,% 9.10041 #,\$ 9.74271 &\$ 12.3334 \$ | \$ 19.0714 @,@ 25.2584 #,# 14.8317 &,& 30.9721 %,% 12.6623

EP19B019

Alpha = 0.0643705

FWER (0 to 1 scale) = 0.418549

1 \$\$ 12.01 @,@ 4.07546 %,% 2.60771 #,\$ 6.32131 &\$ 5.4898 \$ | \$ 37.764 @,@ 28.4095 #,# 55.7598 &,& 32.9887 %,% 32.407
2 \$\$ 11.5726 @,@ 6.17321 %,% 16.0652 #,\$ 11.1929 &\$ 9.11339 \$ | \$ 36.4244 @,@ 26.6743 #,# 44.9233 &,& 26.6509 %,% 36.4878
3 \$\$ 14.5558 @,@ 9.27223 %,% 8.86086 #,\$ 16.0229 &\$ 10.9369 \$ | \$ 36.2416 @,@ 28.4969 #,# 53.1067 &,& 30.0063 %,% 41.8477
4 \$\$ 12.7219 @,@ 10.933 %,% 19.9237 #,\$ 5.91954 &\$ 11.9589 \$ | \$ 37.9943 @,@ 25.8978 #,# 55.9118 &,& 31.5111 %,% 38.9333
5 \$\$ 9.1283 @,@ 17.1447 %,% 4.37501 #,\$ 6.97208 &\$ 6.60152 \$ | \$ 33.7766 @,@ 27.6781 #,# 51.5147 &,& 20.247 %,% 36.1633
6 \$\$ 9.51589 @,@ 12.5651 %,% 7.01653 #,\$ 8.33204 &\$ 15.0924 \$ | \$ 34.5773 @,@ 26.6405 #,# 52.5361 &,& 30.9212 %,% 36.1646
7 \$\$ 13.6638 @,@ 9.84414 %,% 12.8136 #,\$ 3.5745 &\$ 6.32667 \$ | \$ 35.184 @,@ 27.1542 #,# 55.109 &,& 26.0629 %,% 46.0671
8 \$\$ 14.6881 @,@ 13.998 %,% 11.0911 #,\$ 0.82662 &\$ 10.5508 \$ | \$ 36.3231 @,@ 26.357 #,# 47.0078 &,& 37.6626 %,% 31.8293
9 \$\$ 13.5369 @,@ 10.5927 %,% 7.25961 #,\$ 5.8099 &\$ 8.43711 \$ | \$ 33.0835 @,@ 26.9685 #,# 48.0361 &,& 35.883 %,% 40.7518
10 \$\$ 15.161 @,@ 7.75434 %,% 8.03947 #,\$ 10.4709 &\$ 12.0751 \$ | \$ 36.9962 @,@ 25.167 #,# 39.8389 &,& 29.1548 %,% 27.6475
11 \$\$ 9.30113 @,@ 15.1581 %,% 11.9172 #,\$ 8.54349 &\$ 10.3189 \$ | \$ 35.7022 @,@ 26.0476 #,# 53.9554 &,& 25.3755 %,% 29.0072
12 \$\$ 13.7475 @,@ 9.87918 %,% 1.2929 #,\$ 12.2305 &\$ 6.80941 \$ | \$ 38.6179 @,@ 27.0419 #,# 44.0257 &,& 28.3383 %,% 24.93
13 \$\$ 9.78989 @,@ 4.8501 %,% 12.7422 #,\$ 19.1309 &\$ 7.98036 \$ | \$ 33.2867 @,@ 26.7563 #,# 46.0872 &,& 36.8168 %,% 23.9167
14 \$\$ 9.82783 @,@ 18.5939 %,% 5.52012 #,\$ 10.2088 &\$ 15.2315 \$ | \$ 33.5358 @,@ 26.8018 #,# 49.6355 &,& 28.2729 %,% 30.6247
15 \$\$ 12.1739 @,@ 11.1317 %,% 13.3712 #,\$ 20.5224 &\$ 6.74278 \$ | \$ 35.4834 @,@ 26.5917 #,# 55.9235 &,& 29.1328 %,% 36.0041

EP19B029

Alpha = 0.0685053

FWER (0 to 1 scale) = 0.378826

1 \$,\$ 6.88055 @,@ 11.4351 %,% 7.539 #,\$ 8.00963 &,\$ 7.81575 \$ | \$ 35.5887 @,@ 9.63661 #,# 22.2022 &,& 31.64 %,% 42.2771
2 \$,\$ 7.16286 @,@ 6.2731 %,% 12.7381 #,\$ 12.1373 &,\$ 13.0929 \$ | \$ 22.4292 @,@ 27.6906 #,# 22.2489 &,& 23.4339 %,% 43.8981
3 \$,\$ 11.1689 @,@ 9.04645 %,% 8.54435 #,\$ 9.74363 &,\$ 9.50914 \$ | \$ 35.4862 @,@ 21.9543 #,# 15.2518 &,& 29.6135 %,% 46.3477
4 \$,\$ 3.74455 @,@ 13.3327 %,% 7.62217 #,\$ 14.1063 &,\$ 19.7889 \$ | \$ 34.4925 @,@ 24.1633 #,# 23.993 &,& 31.296 %,% 41.7221
5 \$,\$ 16.2734 @,@ 12.9433 %,% 8.57384 #,\$ 14.7026 &,\$ 11.3305 \$ | \$ 30.7261 @,@ 19.3361 #,# 31.8876 &,& 35.4955 %,% 36.9874
6 \$,\$ 12.0942 @,@ 9.65916 %,% 10.9773 #,\$ 16.3349 &,\$ 9.35853 \$ | \$ 35.2754 @,@ 29.8053 #,# 25.0697 &,& 35.2856 %,% 35.0927
7 \$,\$ 12.3155 @,@ 7.22442 %,% 8.34295 #,\$ 11.388 &,\$ 16.5698 \$ | \$ 43.1308 @,@ 22.1967 #,# 21.4384 &,& 30.1703 %,% 42.6494
8 \$,\$ 6.6067 @,@ 5.55393 %,% 13.0302 #,\$ 13.8793 &,\$ 8.02619 \$ | \$ 41.6131 @,@ 18.8352 #,# 28.7839 &,& 26.7511 %,% 45.144
9 \$,\$ 6.92582 @,@ 9.39372 %,% 13.1477 #,\$ 18.9921 &,\$ 9.83104 \$ | \$ 38.0133 @,@ 23.1646 #,# 16.069 &,& 27.6104 %,% 43.3184
10 \$,\$ 16.8101 @,@ 8.92842 %,% 6.29329 #,\$ 20.3237 &,\$ 2.54445 \$ | \$ 26.3359 @,@ 22.6896 #,# 7.03685 &,& 37.0541 %,% 42.6969
11 \$,\$ 2.71918 @,@ 12.5304 %,% 10.512 #,\$ 17.8078 &,\$ 12.6001 \$ | \$ 32.1888 @,@ 16.1276 #,# 22.4657 &,& 30.0873 %,% 29.1308
12 \$,\$ 21.9547 @,@ 12.0057 %,% 11.4825 #,\$ 2.34889 &,\$ 21.6711 \$ | \$ 35.024 @,@ 17.9339 #,# 26.4161 &,& 27.9331 %,% 38.815
13 \$,\$ 12.9647 @,@ 13.0688 %,% 12.9361 #,\$ 13.6754 &,\$ 4.8732 \$ | \$ 29.2153 @,@ 20.8574 #,# 11.1183 &,& 30.4118 %,% 46.5864
14 \$,\$ 4.27544 @,@ 9.98822 %,% 10.4653 #,\$ 11.7264 &,\$ 16.1574 \$ | \$ 38.5707 @,@ 25.2847 #,# 19.9936 &,& 34.8255 %,% 43.4871
15 \$,\$ 12.2033 @,@ 9.1326 %,% 9.73979 #,\$ 9.63793 &,\$ 20.8977 \$ | \$ 39.3496 @,@ 10.0317 #,# 22.6791 &,& 33.1935 %,% 43.5588

EP20B014

Alpha = 0.0698952

FWER (0 to 1 scale) = 0.41238

1 \$,\$ 7.41855 @,@ 5.39949 %,% 5.1015 #,\$ 15.8981 &,\$ 6.75005 \$ | \$ 43.2363 @,@ 27.3495 #,# 30.5867 &,& 34.9252 %,% 51.2592
2 \$,\$ 22.815 @,@ 7.67219 %,% 2.69875 #,\$ 7.74667 &,\$ 3.7217 \$ | \$ 43.7923 @,@ 28.2909 #,# 25.7358 &,& 40.6496 %,% 43.4418
3 \$,\$ 12.2628 @,@ 11.1341 %,% 3.96604 #,\$ 10.6331 &,\$ 17.719 \$ | \$ 41.3296 @,@ 35.4098 #,# 22.2054 &,& 33.6953 %,% 46.8803
4 \$,\$ 11.2839 @,@ 9.80388 %,% 6.14341 #,\$ 8.60768 &,\$ 1.85867 \$ | \$ 48.8379 @,@ 28.1935 #,# 33.7501 &,& 38.954 %,% 47.8981
5 \$,\$ 5.42232 @,@ 11.051 %,% 3.00242 #,\$ 12.9246 &,\$ 15.0685 \$ | \$ 48.137 @,@ 26.7219 #,# 17.4934 &,& 39.5774 %,% 50.5675
6 \$,\$ 11.2531 @,@ 7.91593 %,% 14.0204 #,\$ 8.89802 &,\$ 10.9567 \$ | \$ 40.3701 @,@ 24.611 #,# 21.4226 &,& 38.4203 %,% 47.0124
7 \$,\$ 15.3874 @,@ 7.64537 %,% 11.9873 #,\$ 8.10205 &,\$ -2.85553 \$ | \$ 50.8396 @,@ 25.0396 #,# 21.4799 &,& 40.2381 %,% 47.0718

8 \$\$ 4.77444 @,@ 8.55691 %,% 13.4617 #,\$ 11.9847 &,\$ 13.8189 \$ | \$ 42.5157 @,@ 28.3059 #,# 27.594 &,& 34.7948 %,% 44.5126
9 \$\$ 12.6841 @,@ 7.29095 %,% 11.9791 #,\$ 10.7959 &,\$ 10.5928 \$ | \$ 47.3231 @,@ 27.1604 #,# 23.9581 &,& 35.3664 %,% 47.0536
10 \$\$ 8.42714 @,@ 7.5678 %,% 11.9566 #,\$ 9.70426 &,\$ 15.5899 \$ | \$ 52.0835 @,@ 30.0173 #,# 21.835 &,& 34.3078 %,% 47.6053
11 \$\$ 8.50359 @,@ 7.20097 %,% 15.6868 #,\$ 5.87454 &,\$ 2.73761 \$ | \$ 47.0627 @,@ 32.4636 #,# 29.349 &,& 38.9963 %,% 46.4926
12 \$\$ 6.89224 @,@ 8.6905 %,% 12.9337 #,\$ 11.1423 &,\$ 10.8321 \$ | \$ 43.8348 @,@ 29.311 #,# 25.2713 &,& 39.3071 %,% 46.6887
13 \$\$ 9.47106 @,@ 17.4668 %,% 3.81811 #,\$ 10.0729 &,\$ 7.60142 \$ | \$ 54.2547 @,@ 33.4927 #,# 28.953 &,& 38.4115 %,% 48.9859
14 \$\$ 8.77195 @,@ 11.1509 %,% 2.15505 #,\$ 10.3545 &,\$ 5.06402 \$ | \$ 62.2054 @,@ 30.1279 #,# 25.2914 &,& 36.287 %,% 47.5153
15 \$\$ 12.2754 @,@ 6.64467 %,% 5.54679 #,\$ 9.34767 &,\$ 8.17206 \$ | \$ 42.9617 @,@ 23.8828 #,# 23.7372 &,& 35.3278 %,% 46.9621

EP20B016

Alpha = 0.0746913

FWER (0 to 1 scale) = 0.303157

1 \$\$ 9.33982 @,@ 5.68162 %,% 11.8742 #,\$ 7.92009 &,\$ 11.5904 \$ | \$ 15.3672 @,@ 35.6828 #,# 43.3805 &,& 31.6904 %,% 38.614
2 \$\$ 12.1036 @,@ 7.25424 %,% 5.69697 #,\$ 11.3483 &,\$ 10.9166 \$ | \$ 22.054 @,@ 41.4854 #,# 43.2608 &,& 35.3939 %,% 52.238
3 \$\$ 10.0625 @,@ 10.036 %,% 15.7975 #,\$ 7.76745 &,\$ 11.6505 \$ | \$ 25.7502 @,@ 41.0834 #,# 40.2307 &,& 23.7047 %,% 48.1371
4 \$\$ 12.2383 @,@ 14.5681 %,% 16.6638 #,\$ 9.61392 &,\$ 12.3376 \$ | \$ 26.4607 @,@ 38.0736 #,# 30.7019 &,& 27.0064 %,% 47.0893
5 \$\$ 13.0732 @,@ 5.39708 %,% 10.7735 #,\$ 11.5311 &,\$ 10.4446 \$ | \$ 27.0867 @,@ 40.4608 #,# 39.399 &,& 32.0009 %,% 38.3188
6 \$\$ 8.65536 @,@ 10.0296 %,% 10.547 #,\$ 12.5261 &,\$ 9.62092 \$ | \$ 21.1957 @,@ 41.2455 #,# 46.5341 &,& 28.3896 %,% 50.2563
7 \$\$ 18.2738 @,@ 7.70584 %,% 9.41981 #,\$ 17.9617 &,\$ 9.98795 \$ | \$ 19.0787 @,@ 43.9144 #,# 42.9057 &,& 32.0698 %,% 43.2389
8 \$\$ 15.2087 @,@ 14.8896 %,% 13.0101 #,\$ 2.11359 &,\$ 10.3724 \$ | \$ 19.9816 @,@ 42.8245 #,# 57.7931 &,& 32.3452 %,% 49.3322
9 \$\$ 13.9282 @,@ 12.7051 %,% 11.558 #,\$ 9.08466 &,\$ 12.6459 \$ | \$ 27.2078 @,@ 37.8569 #,# 44.3121 &,& 32.3772 %,% 48.8616
10 \$\$ 11.7816 @,@ 8.04696 %,% 10.3747 #,\$ 6.73304 &,\$ 10.2685 \$ | \$ 19.2918 @,@ 40.3516 #,# 50.0621 &,& 25.671 %,% 47.1588
11 \$\$ 4.57164 @,@ 12.7956 %,% 11.5009 #,\$ 10.3922 &,\$ 11.0731 \$ | \$ 19.8206 @,@ 41.0519 #,# 46.3938 &,& 27.7159 %,% 54.3653
12 \$\$ 12.7647 @,@ 12.2827 %,% 12.52 #,\$ 5.03165 &,\$ 10.9658 \$ | \$ 21.6329 @,@ 38.842 #,# 47.6561 &,& 25.0246 %,% 46.8738
13 \$\$ 14.2319 @,@ 3.71868 %,% 8.08417 #,\$ 0.673881 &,\$ 10.1581 \$ | \$ 21.5671 @,@ 32.9293 #,# 33.5856 &,& 27.1448 %,% 44.2131
14 \$\$ 14.2302 @,@ 16.9939 %,% 11.4132 #,\$ 11.8639 &,\$ 13.1599 \$ | \$ 27.5975 @,@ 36.1059 #,# 43.0348 &,& 33.9219 %,% 39.062
15 \$\$ 9.07002 @,@ 6.30348 %,% 12.8795 #,\$ 10.2525 &,\$ 11.9868 \$ | \$ 24.3478 @,@ 45.166 #,# 61.4016 &,& 30.7914 %,% 49.0675

EP20B020

Alpha = 0.0733765

FWER (0 to 1 scale) = 0.318199

1 \$\$ 5.02445 @,@ 10.1025 %,% 5.96146 #,\$ 12.8344 &,\$ 9.48999 \$ | \$ 46.0397 @,@ 22.7661 #,# 41.2535 &,&
30.2219 %,% 44.8315
2 \$\$ 10.2152 @,@ 8.59437 %,% 12.5729 #,\$ 10.1705 &,\$ 7.86425 \$ | \$ 47.4357 @,@ 16.4972 #,# 42.7725 &,&
26.5166 %,% 45.1051
3 \$\$ 14.6755 @,@ 12.4288 %,% 13.156 #,\$ 10.9564 &,\$ 10.5059 \$ | \$ 48.1339 @,@ 22.2398 #,# 43.0073 &,&
27.8274 %,% 43.8544
4 \$\$ 9.45131 @,@ 11.501 %,% 14.9015 #,\$ 11.4836 &,\$ 15.7231 \$ | \$ 49.4038 @,@ 22.573 #,# 41.857 &,& 32.3772
%,% 45.8325
5 \$\$ 13.6333 @,@ 10.9915 %,% 12.5653 #,\$ 9.63492 &,\$ 12.4325 \$ | \$ 48.3102 @,@ 24.9241 #,# 43.1752 &,&
29.5977 %,% 43.7172
6 \$\$ 8.45677 @,@ 9.61008 %,% 10.777 #,\$ 11.9991 &,\$ 9.07223 \$ | \$ 48.1377 @,@ 13.8024 #,# 42.274 &,& 32.7274
%,% 43.4088
7 \$\$ 5.38436 @,@ 10.6603 %,% 4.77 #,\$ 8.25799 &,\$ 6.71641 \$ | \$ 48.288 @,@ 26.7273 #,# 42.4743 &,& 27.8446
%,% 42.7612
8 \$\$ 6.66072 @,@ 10.1869 %,% 3.4548 #,\$ 9.75205 &,\$ 8.67649 \$ | \$ 49.551 @,@ 19.6122 #,# 41.6767 &,& 28.2353
%,% 43.1144
9 \$\$ 5.57659 @,@ 10.1462 %,% 5.89689 #,\$ 11.163 &,\$ 2.77985 \$ | \$ 46.6299 @,@ 21.8225 #,# 42.472 &,& 27.4477
%,% 47.2596
10 \$\$ 13.3328 @,@ 8.50861 %,% 10.447 #,\$ 8.22228 &,\$ 12.0446 \$ | \$ 47.069 @,@ 26.4581 #,# 44.6431 &,& 27.92
%,% 44.5667
11 \$\$ 17.8561 @,@ 10.2106 %,% 6.58385 #,\$ 8.70643 &,\$ 6.66741 \$ | \$ 49.3321 @,@ 23.779 #,# 42.2272 &,&
29.3283 %,% 43.6372
12 \$\$ 8.95571 @,@ 10.4509 %,% 12.7949 #,\$ 12.0237 &,\$ 14.6735 \$ | \$ 47.8687 @,@ 23.3977 #,# 43.7278 &,&
30.3418 %,% 44.8896
13 \$\$ 8.76731 @,@ 10.4248 %,% 3.47983 #,\$ 12.634 &,\$ 14.4401 \$ | \$ 49.1228 @,@ 20.0394 #,# 42.9063 &,&
28.7244 %,% 45.8141
14 \$\$ 8.82364 @,@ 9.51179 %,% 6.46131 #,\$ 8.43281 &,\$ 9.34776 \$ | \$ 48.3943 @,@ 19.0576 #,# 42.512 &,&
29.9726 %,% 44.0263
15 \$\$ 11.7402 @,@ 11.4836 %,% 12.2852 #,\$ 12.3389 &,\$ 11.5068 \$ | \$ 47.6726 @,@ 22.6981 #,# 43.2667 &,&
35.7083 %,% 43.1786

EP20B026

Alpha = 0.0655022

FWER (0 to 1 scale) = 0.483828

1 \$\$ 11.4244 @,@ 8.30803 %,% 7.96213 #,\$ 19.6461 &,\$ 10.2953 \$ | \$ 33.4797 @,@ 19.5142 #,# 21.9142 &,&
25.0376 %,% 55.9571
2 \$\$ 11.2089 @,@ 4.30711 %,% 10.4914 #,\$ 8.27398 &,\$ 13.94 \$ | \$ 39.8839 @,@ 20.7141 #,# 20.212 &,& 20.8731
%,% 47.1812
3 \$\$ 12.3226 @,@ 11.4456 %,% 17.853 #,\$ 9.98688 &,\$ 3.32513 \$ | \$ 33.6032 @,@ 21.3712 #,# 30.1404 &,&
25.3783 %,% 36.2008
4 \$\$ 8.75466 @,@ 12.484 %,% 17.5393 #,\$ 7.33722 &,\$ 6.80149 \$ | \$ 34.6894 @,@ 22.0581 #,# 24.8512 &,&
25.8954 %,% 50.8972
5 \$\$ 7.59598 @,@ 10.3885 %,% 14.5188 #,\$ 15.7079 &,\$ 12.786 \$ | \$ 48.4496 @,@ 22.7836 #,# 27.5045 &,&
23.2255 %,% 54.3334
6 \$\$ 8.67831 @,@ 17.7848 %,% 16.2927 #,\$ 7.5475 &,\$ 14.8804 \$ | \$ 31.7375 @,@ 20.0673 #,# 22.2798 &,&
27.1254 %,% 40.4411
7 \$\$ 9.34754 @,@ 16.6111 %,% 16.7295 #,\$ 13.4741 &,\$ 12.701 \$ | \$ 48.4915 @,@ 22.8352 #,# 24.649 &,& 22.0743
%,% 48.001
8 \$\$ 12.609 @,@ 8.45179 %,% 12.4633 #,\$ 5.67172 &,\$ 8.06977 \$ | \$ 24.6067 @,@ 21.4044 #,# 25.0692 &,& 23.745
%,% 53.9438
9 \$\$ 10.7473 @,@ 10.1339 %,% 1.03956 #,\$ 8.51979 &,\$ 15.5722 \$ | \$ 36.0481 @,@ 23.1662 #,# 29.4382 &,&

26.7279 %,% 51.3637
10 \$\$ 11.7863 @,@ 14.2292 %,% 8.88235 #,\$ 4.27689 &,\$ 11.7285 \$ | \$ 37.8277 @,@ 21.4204 #,# 29.8351 &,&
23.2895 %,% 39.5846
11 \$\$ 10.4042 @,@ 10.5016 %,% 10.8367 #,\$ 12.1998 &,\$ 7.54451 \$ | \$ 29.1404 @,@ 21.9363 #,# 29.4319 &,&
24.6136 %,% 33.1341
12 \$\$ 10.2477 @,@ 10.4817 %,% 21.2778 #,\$ 8.12158 &,\$ 15.5005 \$ | \$ 27.2283 @,@ 19.8023 #,# 26.2014 &,&
23.1838 %,% 42.7589
13 \$\$ 12.6832 @,@ 11.6882 %,% 11.7174 #,\$ 8.74882 &,\$ 6.17657 \$ | \$ 22.1745 @,@ 18.7725 #,# 24.7425 &,&
20.9027 %,% 55.1375
14 \$\$ 11.2118 @,@ 7.67521 %,% 12.8855 #,\$ 6.93436 &,\$ -1.72852 \$ | \$ 40.9258 @,@ 20.966 #,# 29.6968 &,&
26.4554 %,% 41.6085
15 \$\$ 7.88507 @,@ 11.8924 %,% 11.9595 #,\$ 7.61686 &,\$ 15.4065 \$ | \$ 23.916 @,@ 20.7293 #,# 25.4475 &,&
24.8085 %,% 51.4519

EP20B039

Alpha = 0.0690284

FWER (0 to 1 scale) = 0.394793

1 \$\$ 8.61472 @,@ 6.34419 %,% 11.9772 #,\$ 7.4774 &,\$ 12.1039 \$ | \$ 31.3175 @,@ 47.8002 #,# 49.1821 &,&
33.4398 %,% 34.8571
2 \$\$ 11.6539 @,@ 11.437 %,% 8.16579 #,\$ 7.60343 &,\$ 16.5464 \$ | \$ 26.2192 @,@ 44.3839 #,# 47.6881 &,&
38.9071 %,% 40.2909
3 \$\$ 11.1247 @,@ 9.16397 %,% 12.6588 #,\$ 8.53263 &,\$ 18.8442 \$ | \$ 30.3723 @,@ 47.3222 #,# 48.8253 &,&
25.956 %,% 32.0227
4 \$\$ 13.773 @,@ 12.293 %,% 8.99338 #,\$ 14.9793 &,\$ -1.29473 \$ | \$ 33.5317 @,@ 47.8579 #,# 49.0558 &,&
31.7792 %,% 35.2338
5 \$\$ 9.54895 @,@ 12.8517 %,% 9.64377 #,\$ 11.4156 &,\$ 12.1087 \$ | \$ 28.4829 @,@ 40.6491 #,# 48.7762 &,&
26.906 %,% 35.3421
6 \$\$ 10.323 @,@ 10.7571 %,% 8.71801 #,\$ 13.6977 &,\$ 9.53568 \$ | \$ 22.2123 @,@ 52.577 #,# 48.8962 &,& 23.1408
%,% 40.7189
7 \$\$ 9.73491 @,@ 10.4105 %,% 12.5909 #,\$ 9.57155 &,\$ 5.02079 \$ | \$ 22.4367 @,@ 49.5529 #,# 49.0598 &,&
25.0924 %,% 41.3115
8 \$\$ 9.81543 @,@ 8.15929 %,% 19.0972 #,\$ 7.96951 &,\$ -1.52844 \$ | \$ 26.8822 @,@ 42.3094 #,# 49.6216 &,&
21.0554 %,% 28.353
9 \$\$ 9.57085 @,@ 16.2818 %,% 9.61826 #,\$ 7.48476 &,\$ 3.24214 \$ | \$ 26.1328 @,@ 51.8084 #,# 48.6953 &,&
24.5256 %,% 30.5074
10 \$\$ 8.8434 @,@ 13.528 %,% 20.3878 #,\$ 7.72744 &,\$ 0.241222 \$ | \$ 30.1685 @,@ 48.7011 #,# 48.3978 &,&
29.5614 %,% 37.8356
11 \$\$ 10.8773 @,@ 6.76999 %,% 10.8495 #,\$ 10.776 &,\$ 12.0562 \$ | \$ 28.3727 @,@ 45.7552 #,# 48.2855 &,&
28.4389 %,% 34.3283
12 \$\$ 8.93896 @,@ 13.9926 %,% 6.84966 #,\$ 14.1906 &,\$ 7.9374 \$ | \$ 26.3012 @,@ 42.6667 #,# 48.3959 &,&
33.3324 %,% 27.928
13 \$\$ 10.666 @,@ 10.5327 %,% 8.76446 #,\$ 8.17805 &,\$ 7.4954 \$ | \$ 32.5836 @,@ 47.9615 #,# 47.8204 &,&
27.6914 %,% 32.7262
14 \$\$ 11.6215 @,@ 13.7722 %,% 12.958 #,\$ 12.3876 &,\$ 10.5728 \$ | \$ 28.1877 @,@ 44.6454 #,# 48.6082 &,&
23.7536 %,% 31.9951
15 \$\$ 9.29178 @,@ 8.26144 %,% 7.49937 #,\$ 12.8595 &,\$ 11.3212 \$ | \$ 36.4912 @,@ 47.108 #,# 48.9374 &,&
32.4905 %,% 38.8255

EP20B041

Alpha = 0.0571256

FWER (0 to 1 scale) = 0.416976

1 \$\$ 7.33718 @,@ 7.06918 %,% 10.4004 #,\$ 10.7238 &,\$ 13.4762 \$ | \$ 35.6708 @,@ 61.0829 #,# 42.2991 &,&

56.0895 %, % 28.0926
 2 \$, \$ 2.63312 @, @ 12.5968 %, % 16.2429 #, \$ 17.7991 &, \$ 13.1206 \$ | \$ 34.2705 @, @ 38.5056 #, # 52.2145 &, &
 50.2836 %, % 27.8366
 3 \$, \$ 7.91675 @, @ 14.8668 %, % 13.2417 #, \$ 13.0897 &, \$ 4.40256 \$ | \$ 42.0172 @, @ 36.2894 #, # 44.9662 &, &
 42.455 %, % 25.4307
 4 \$, \$ 2.1244 @, @ 10.8219 %, % 5.9181 #, \$ 9.74643 &, \$ 1.31842 \$ | \$ 37.8924 @, @ 36.7667 #, # 51.5996 &, & 41.3404
 %, % 22.0094
 5 \$, \$ 6.04447 @, @ 13.8721 %, % 15.2386 #, \$ 17.3118 &, \$ 23.4876 \$ | \$ 30.8272 @, @ 39.6184 #, # 42.6649 &, &
 58.836 %, % 25.7611
 6 \$, \$ 16.8939 @, @ 10.5238 %, % 11.1737 #, \$ 8.67178 &, \$ 4.14614 \$ | \$ 27.9163 @, @ 43.3534 #, # 54.5172 &, &
 26.291 %, % 33.7669
 7 \$, \$ 7.3769 @, @ 10.2749 %, % 12.8476 #, \$ 10.5501 &, \$ 6.85049 \$ | \$ 34.3689 @, @ 49.5955 #, # 42.7276 &, &
 35.1349 %, % 28.7278
 8 \$, \$ 25.1718 @, @ 8.74451 %, % 15.8378 #, \$ 12.9938 &, \$ 17.9435 \$ | \$ 33.0788 @, @ 50.515 #, # 53.0333 &, &
 51.1029 %, % 21.3942
 9 \$, \$ 14.3941 @, @ 12.0612 %, % 5.83113 #, \$ 9.22028 &, \$ 15.9016 \$ | \$ 31.1705 @, @ 34.3125 #, # 47.5912 &, &
 36.7788 %, % 27.9785
 10 \$, \$ 10.7638 @, @ 6.61042 %, % 10.2206 #, \$ 7.71856 &, \$ 8.01093 \$ | \$ 29.0943 @, @ 35.8653 #, # 48.9647 &, &
 44.9153 %, % 23.5853
 11 \$, \$ 15.2963 @, @ 14.0833 %, % 10.1444 #, \$ 12.7733 &, \$ 11.3259 \$ | \$ 30.8275 @, @ 39.3634 #, # 49.919 &, &
 46.8181 %, % 32.2874
 12 \$, \$ 12.115 @, @ 17.3689 %, % 12.2762 #, \$ 10.7089 &, \$ 10.8277 \$ | \$ 33.0938 @, @ 38.5197 #, # 49.0994 &, &
 45.1876 %, % 31.5408
 13 \$, \$ 6.47974 @, @ 6.18468 %, % 12.1497 #, \$ 10.659 &, \$ 15.0669 \$ | \$ 39.0149 @, @ 37.2103 #, # 60.3529 &, &
 41.7949 %, % 31.3535
 14 \$, \$ 12.3177 @, @ 4.02962 %, % 6.10679 #, \$ 10.7689 &, \$ 5.94129 \$ | \$ 35.1507 @, @ 36.9764 #, # 43.9571 &, &
 57.5746 %, % 33.8122
 15 \$, \$ 7.38591 @, @ 9.91102 %, % 6.32039 #, \$ 15.2145 &, \$ 7.99588 \$ | \$ 36.9106 @, @ 32.2794 #, # 47.36 &, &
 32.1065 %, % 31.8466

EP20B043

Alpha = 0.0618429

FWER (0 to 1 scale) = 0.462502

1 \$, \$ 13.3297 @, @ 10.8146 %, % 10.542 #, \$ 12.9812 &, \$ 6.69411 \$ | \$ 36.8881 @, @ 45.6765 #, # 30.7426 &, &
 39.7596 %, % 34.7265
 2 \$, \$ 10.4464 @, @ 9.55116 %, % 12.0371 #, \$ 1.28982 &, \$ 8.48628 \$ | \$ 22.6914 @, @ 43.4528 #, # 25.401 &, &
 46.4057 %, % 26.7972
 3 \$, \$ 5.42454 @, @ 11.7034 %, % 10.0986 #, \$ 7.02806 &, \$ 8.85962 \$ | \$ 33.6146 @, @ 40.5706 #, # 28.1797 &, &
 49.5359 %, % 22.9694
 4 \$, \$ 8.72788 @, @ 10.3273 %, % 11.8646 #, \$ 16.2912 &, \$ 7.90735 \$ | \$ 24.212 @, @ 45.0213 #, # 39.3167 &, &
 40.6008 %, % 29.0755
 5 \$, \$ 11.2336 @, @ 9.70277 %, % 6.18841 #, \$ 11.0963 &, \$ 8.66673 \$ | \$ 29.8464 @, @ 44.5853 #, # 34.2478 &, &
 33.2528 %, % 28.9867
 6 \$, \$ 10.3069 @, @ 11.2931 %, % 8.08618 #, \$ 14.0834 &, \$ 17.2489 \$ | \$ 21.0139 @, @ 43.7227 #, # 32.9731 &, &
 37.5186 %, % 25.4106
 7 \$, \$ 5.4943 @, @ 11.0856 %, % 9.41244 #, \$ 7.83147 &, \$ 10.6786 \$ | \$ 26.3017 @, @ 43.8051 #, # 35.7397 &, & 47.182
 %, % 40.2167
 8 \$, \$ 10.9178 @, @ 9.48945 %, % 12.4545 #, \$ 12.0608 &, \$ 13.7755 \$ | \$ 32.7843 @, @ 40.8597 #, # 40.4691 &, &
 40.9606 %, % 28.3683
 9 \$, \$ 8.20215 @, @ 11.0873 %, % 5.31905 #, \$ 14.7873 &, \$ 8.63402 \$ | \$ 32.4194 @, @ 43.4365 #, # 26.6208 &, &
 38.5175 %, % 31.9863
 10 \$, \$ 6.12214 @, @ 10.249 %, % 10.5714 #, \$ 5.51412 &, \$ 15.6959 \$ | \$ 28.9492 @, @ 39.8122 #, # 33.8851 &, & 41.49
 %, % 11.7332

11 \$\$ 10.0862 @,@ 11.2598 %,% 13.1672 #,\$ 13.5863 &,\$ 11.758 \$ | \$ 30.0592 @,@ 43.5897 #,# 31.8844 &,&
40.1938 %,% 36.6044
12 \$\$ 9.71916 @,@ 11.7411 %,% 8.56758 #,\$ 15.4801 &,\$ 6.88982 \$ | \$ 28.8109 @,@ 45.1633 #,# 34.809 &,&
36.3534 %,% 31.4641
13 \$\$ 4.46549 @,@ 10.103 %,% 9.24712 #,\$ 8.35738 &,\$ 1.77317 \$ | \$ 24.7903 @,@ 42.7291 #,# 36.2321 &,&
29.5675 %,% 27.0894
14 \$\$ -1.54122 @,@ 8.4427 %,% 8.10933 #,\$ 11.1648 &,\$ 14.3694 \$ | \$ 26.8354 @,@ 39.8449 #,# 34.2063 &,&
32.2976 %,% 25.9258
15 \$\$ 11.8657 @,@ 10.1758 %,% 8.86037 #,\$ 11.7382 &,\$ 8.32104 \$ | \$ 26.4741 @,@ 43.0482 #,# 35.5032 &,&
39.2139 %,% 23.1082

ME17B128

Alpha = 0.0676851

FWER (0 to 1 scale) = 0.478482

1 \$\$ 5.51413 @,@ 8.43438 %,% 8.5895 #,\$ 7.58927 &,\$ 6.03767 \$ | \$ 43.024 @,@ 18.6522 #,# 60.9404 &,& 40.875
%,% 22.8382
2 \$\$ 11.5932 @,@ 10.7887 %,% 11.9235 #,\$ 16.7802 &,\$ 20.0732 \$ | \$ 42.7661 @,@ 20.8172 #,# 48.5729 &,&
41.9641 %,% 23.3646
3 \$\$ 12.6572 @,@ 8.08767 %,% 10.0481 #,\$ 9.80845 &,\$ 6.01231 \$ | \$ 40.4178 @,@ 17.9475 #,# 40.0379 &,&
45.3343 %,% 20.1702
4 \$\$ 10.4863 @,@ 8.70805 %,% 13.4907 #,\$ 5.89018 &,\$ 15.3841 \$ | \$ 40.6882 @,@ 17.917 #,# 46.9647 &,&
41.0429 %,% 21.6337
5 \$\$ 13.9859 @,@ 11.9348 %,% 9.91572 #,\$ 5.87446 &,\$ 13.499 \$ | \$ 38.694 @,@ 18.5329 #,# 43.246 &,& 36.165
%,% 23.1893
6 \$\$ 7.59113 @,@ 10.0429 %,% 12.4693 #,\$ 10.5107 &,\$ 10.8776 \$ | \$ 36.352 @,@ 18.9554 #,# 49.1974 &,&
34.2264 %,% 24.9301
7 \$\$ 5.39903 @,@ 8.70691 %,% 15.7457 #,\$ 11.9999 &,\$ 2.01557 \$ | \$ 42.2055 @,@ 20.2413 #,# 48.1339 &,&
34.177 %,% 14.8559
8 \$\$ 14.5604 @,@ 12.4279 %,% 18.747 #,\$ 16.7332 &,\$ 14.1915 \$ | \$ 41.6949 @,@ 21.912 #,# 50.5563 &,& 42.3203
%,% 18.2019
9 \$\$ 1.71517 @,@ 7.20812 %,% 9.13461 #,\$ 13.1305 &,\$ 19.2843 \$ | \$ 43.1138 @,@ 13.0519 #,# 40.2654 &,&
37.3055 %,% 18.9387
10 \$\$ 8.3054 @,@ 13.0423 %,% 7.68836 #,\$ 10.8837 &,\$ 15.0695 \$ | \$ 44.8744 @,@ 21.1605 #,# 41.6204 &,&
40.1924 %,% 21.0174
11 \$\$ 12.9472 @,@ 12.6584 %,% 13.7791 #,\$ 12.7748 &,\$ 13.4643 \$ | \$ 43.6747 @,@ 25.011 #,# 44.3326 &,&
35.795 %,% 19.3903
12 \$\$ 12.5078 @,@ 9.39363 %,% 13.4971 #,\$ 7.90999 &,\$ 8.78721 \$ | \$ 40.2525 @,@ 20.4022 #,# 48.9695 &,&
38.8626 %,% 25.2757
13 \$\$ 8.13848 @,@ 5.13016 %,% 16.3544 #,\$ 15.1223 &,\$ 9.29471 \$ | \$ 35.5267 @,@ 26.9073 #,# 41.65 &,&
46.9568 %,% 20.5017
14 \$\$ 7.56299 @,@ 14.9554 %,% 13.6705 #,\$ 8.45936 &,\$ 8.86826 \$ | \$ 43.536 @,@ 27.8619 #,# 49.0332 &,&
33.3019 %,% 18.3424
15 \$\$ 11.6236 @,@ 11.788 %,% 7.4079 #,\$ 4.70629 &,\$ 13.1795 \$ | \$ 41.2128 @,@ 20.6057 #,# 56.7588 &,& 39.35
%,% 23.2767

ME18B107

Alpha = 0.0562245

FWER (0 to 1 scale) = 0.4691

1 \$\$ 14.0901 @,@ 10.7922 %,% 10.2719 #,\$ 9.00143 &,\$ 12.2823 \$ | \$ 45.0909 @,@ 61.0248 #,# 33.019 &,&
37.3836 %,% 24.207
2 \$\$ 9.17131 @,@ 10.6012 %,% 6.80925 #,\$ 4.03534 &,\$ 14.4265 \$ | \$ 45.2476 @,@ 49.0724 #,# 28.7252 &,&
35.8798 %,% 28.2405

3 \$\$ 13.083 @,@ 10.7314 %,% 8.37436 #,\$ 11.0758 &,\$ 10.723 \$ | \$ 49.5649 @,@ 44.9133 #,# 37.0545 &,& 41.0768 %,% 18.2768
4 \$\$ 8.49613 @,@ 10.5866 %,% 4.89402 #,\$ 11.9604 &,\$ 16.1943 \$ | \$ 48.116 @,@ 48.0962 #,# 25.8883 &,& 38.0392 %,% 29.5223
5 \$\$ -1.90607 @,@ 10.5228 %,% 11.8755 #,\$ 10.7485 &,\$ 14.2453 \$ | \$ 48.8667 @,@ 44.8555 #,# 27.5643 &,& 43.3914 %,% 22.4056
6 \$\$ 13.029 @,@ 10.2852 %,% 11.7457 #,\$ 5.50892 &,\$ 17.5257 \$ | \$ 46.9002 @,@ 51.7823 #,# 33.0533 &,& 38.3231 %,% 24.6417
7 \$\$ 8.87915 @,@ 10.1229 %,% 10.5314 #,\$ 10.6478 &,\$ 7.85591 \$ | \$ 45.4316 @,@ 31.0669 #,# 24.899 &,& 35.8147 %,% 21.4114
8 \$\$ 9.61328 @,@ 10.1735 %,% 8.99659 #,\$ 18.8394 &,\$ 5.43342 \$ | \$ 47.7875 @,@ 41.497 #,# 35.8219 &,& 36.6966 %,% 25.6363
9 \$\$ 0.247269 @,@ 10.4924 %,% 8.04074 #,\$ 6.20384 &,\$ 12.9992 \$ | \$ 46.7505 @,@ 47.129 #,# 32.4249 &,& 42.2754 %,% 31.0271
10 \$\$ 15.7546 @,@ 10.5191 %,% 6.76679 #,\$ 9.12409 &,\$ 19.794 \$ | \$ 46.475 @,@ 48.9504 #,# 28.8491 &,& 38.304 %,% 28.5882
11 \$\$ -2.59585 @,@ 10.6213 %,% 6.76107 #,\$ 14.4855 &,\$ 9.11302 \$ | \$ 43.8928 @,@ 35.5344 #,# 30.0207 &,& 39.7524 %,% 21.7016
12 \$\$ 7.76235 @,@ 10.5754 %,% 10.4975 #,\$ 6.76174 &,\$ 9.83752 \$ | \$ 45.9466 @,@ 40.9392 #,# 41.7189 &,& 36.1736 %,% 20.2223
13 \$\$ 7.51096 @,@ 10.4486 %,% 6.94932 #,\$ 8.92667 &,\$ 17.9415 \$ | \$ 44.7919 @,@ 48.467 #,# 28.7963 &,& 39.5457 %,% 16.7929
14 \$\$ 4.92583 @,@ 10.2527 %,% 6.54636 #,\$ 1.64108 &,\$ 7.53613 \$ | \$ 46.8614 @,@ 42.4794 #,# 30.456 &,& 42.1744 %,% 16.5425
15 \$\$ 6.53827 @,@ 10.7054 %,% 10.9412 #,\$ 14.4864 &,\$ 11.2109 \$ | \$ 47.1493 @,@ 40.4589 #,# 32.0144 &,& 42.4047 %,% 29.5941

ME18B111

Alpha = 0.0698821

FWER (0 to 1 scale) = 0.376358

1 \$\$ 15.52 @,@ 19.2059 %,% 10.0983 #,\$ 10.8726 &,\$ 13.975 \$ | \$ 53.1185 @,@ 38.9973 #,# 48.0121 &,& 25.7973 %,% 31.6264
2 \$\$ 8.71668 @,@ 14.6468 %,% 9.16999 #,\$ 15.0313 &,\$ 10.2901 \$ | \$ 54.4443 @,@ 42.9337 #,# 48.2053 &,& 25.5561 %,% 36.6371
3 \$\$ 8.91055 @,@ 20.6197 %,% 13.2801 #,\$ 6.4563 &,\$ 14.5178 \$ | \$ 45.6802 @,@ 37.0991 #,# 48.253 &,& 26.5628 %,% 50.0187
4 \$\$ 11.3996 @,@ 3.16356 %,% 10.7168 #,\$ 14.4721 &,\$ 12.9863 \$ | \$ 44.3615 @,@ 35.9437 #,# 48.1152 &,& 20.4571 %,% 34.1077
5 \$\$ 11.2423 @,@ 18.8015 %,% 10.9103 #,\$ 9.82162 &,\$ 8.80166 \$ | \$ 42.5846 @,@ 33.7129 #,# 49.0409 &,& 17.6651 %,% 36.0532
6 \$\$ 13.4701 @,@ 9.34892 %,% 7.88101 #,\$ 9.98438 &,\$ 7.00009 \$ | \$ 49.0266 @,@ 38.8412 #,# 48.7561 &,& 15.5719 %,% 40.9458
7 \$\$ 13.829 @,@ 11.5506 %,% 11.2499 #,\$ 2.72028 &,\$ 7.81991 \$ | \$ 44.9008 @,@ 39.6483 #,# 49.5523 &,& 26.2724 %,% 40.5932
8 \$\$ 14.7535 @,@ 3.57673 %,% 11.0137 #,\$ 2.93834 &,\$ 6.59339 \$ | \$ 50.9245 @,@ 40.1843 #,# 47.8196 &,& 20.1732 %,% 43.2345
9 \$\$ 13.7909 @,@ 9.65685 %,% 10.3083 #,\$ 10.0423 &,\$ 8.06598 \$ | \$ 47.5322 @,@ 41.6399 #,# 48.7689 &,& 17.1781 %,% 41.4837
10 \$\$ 8.13309 @,@ 14.4492 %,% 10.8363 #,\$ 11.8443 &,\$ 15.4476 \$ | \$ 51.7493 @,@ 42.5129 #,# 47.9835 &,& 19.1637 %,% 32.3054
11 \$\$ 9.31524 @,@ 3.56013 %,% 3.53199 #,\$ 12.9688 &,\$ 7.69685 \$ | \$ 47.2338 @,@ 38.705 #,# 48.1514 &,& 31.1242 %,% 44.8583
12 \$\$ 16.4982 @,@ 5.3595 %,% 17.1575 #,\$ 13.8964 &,\$ 10.2408 \$ | \$ 48.8566 @,@ 40.2894 #,# 48.3698 &,&

25.339 %,% 47.8214
13 \$\$ 7.34128 @,@ 2.97652 %,% 3.90875 #,\$ 12.6126 &,\$ 7.50171 \$ | \$ 54.9152 @,@ 39.4677 #,# 48.9139 &,&
20.3696 %,% 33.7106
14 \$\$ 12.4143 @,@ 10.6754 %,% 12.0406 #,\$ 11.2436 &,\$ 7.84282 \$ | \$ 47.5338 @,@ 41.5749 #,# 48.7012 &,&
21.4831 %,% 39.8558
15 \$\$ 7.89772 @,@ 5.59467 %,% 10.9475 #,\$ -0.972587 &,\$ 11.4452 \$ | \$ 46.3322 @,@ 36.8186 #,# 50.0935 &,&
24.0896 %,% 42.0395

ME19B006

Alpha = 0.0688925

FWER (0 to 1 scale) = 0.365199

1 \$\$ 10.8477 @,@ 3.05383 %,% 14.3117 #,\$ 4.17494 &,\$ 10.2207 \$ | \$ 41.7848 @,@ 36.6722 #,# 38.6392 &,&
31.9616 %,% 31.8421
2 \$\$ 13.8614 @,@ 8.37063 %,% 10.1391 #,\$ 10.235 &,\$ 10.5973 \$ | \$ 45.464 @,@ 17.2378 #,# 33.0031 &,& 27.3598
%,% 33.3962
3 \$\$ 14.808 @,@ 14.8817 %,% 7.81848 #,\$ 9.72077 &,\$ 11.376 \$ | \$ 46.4838 @,@ 27.1483 #,# 36.627 &,& 25.6022
%,% 33.7333
4 \$\$ 16.3511 @,@ 8.73813 %,% 5.56842 #,\$ 13.0506 &,\$ 8.31622 \$ | \$ 45.0286 @,@ 23.2206 #,# 38.648 &,&
29.1529 %,% 32.8121
5 \$\$ 9.51008 @,@ 9.48732 %,% 8.12764 #,\$ 9.22059 &,\$ 9.14846 \$ | \$ 45.3663 @,@ 22.0923 #,# 37.2247 &,&
30.3249 %,% 29.3546
6 \$\$ 8.19284 @,@ 6.92085 %,% 7.4598 #,\$ 7.90247 &,\$ 9.96819 \$ | \$ 53.8494 @,@ 29.1798 #,# 39.4703 &,& 35.069
%,% 36.9647
7 \$\$ 14.0325 @,@ 11.2494 %,% 17.5993 #,\$ 12.5743 &,\$ 11.7077 \$ | \$ 50.9327 @,@ 19.6907 #,# 35.9816 &,&
41.8439 %,% 30.4213
8 \$\$ -0.915275 @,@ 4.74243 %,% 7.63301 #,\$ 8.38765 &,\$ 13.2611 \$ | \$ 48.3592 @,@ 29.123 #,# 31.2571 &,&
22.6083 %,% 26.8939
9 \$\$ 14.7479 @,@ 3.07575 %,% 9.81762 #,\$ 14.2133 &,\$ 10.2972 \$ | \$ 46.0378 @,@ 25.3709 #,# 25.1856 &,&
41.0356 %,% 34.1652
10 \$\$ 14.5967 @,@ 10.2814 %,% 7.20732 #,\$ 15.4886 &,\$ 10.9 \$ | \$ 47.7648 @,@ 24.7114 #,# 45.0609 &,& 19.1
%,% 35.4231
11 \$\$ 4.57112 @,@ 19.2722 %,% 7.15748 #,\$ 11.9799 &,\$ 8.80193 \$ | \$ 46.5546 @,@ 14.801 #,# 33.4459 &,&
19.9351 %,% 33.1087
12 \$\$ 2.14848 @,@ 5.40521 %,% 8.11196 #,\$ 13.0731 &,\$ 10.5048 \$ | \$ 47.4991 @,@ 29.3048 #,# 42.6427 &,&
37.1176 %,% 32.7954
13 \$\$ 3.76788 @,@ 9.3631 %,% 9.88708 #,\$ 5.58077 &,\$ 8.73606 \$ | \$ 49.6976 @,@ 27.5601 #,# 38.7456 &,&
33.0235 %,% 31.2898
14 \$\$ 22.4393 @,@ 11.1947 %,% 11.1209 #,\$ 14.5134 &,\$ 11.0704 \$ | \$ 47.2649 @,@ 10.4216 #,# 36.4328 &,&
35.5087 %,% 33.9251
15 \$\$ 6.91288 @,@ 6.51535 %,% 10.5634 #,\$ 14.2777 &,\$ 9.95179 \$ | \$ 45.6706 @,@ 29.9838 #,# 37.3078 &,&
26.6182 %,% 34.832

ME19B008

Alpha = 0.060077

FWER (0 to 1 scale) = 0.47695

1 \$\$ 7.34657 @,@ 13.6737 %,% 9.42266 #,\$ 12.5256 &,\$ 12.3284 \$ | \$ 42.2702 @,@ 38.3289 #,# 46.1819 &,&
48.0762 %,% 45.6656
2 \$\$ 5.50287 @,@ 6.17596 %,% 9.98766 #,\$ -3.48842 &,\$ 9.10073 \$ | \$ 39.9818 @,@ 38.6151 #,# 46.9141 &,&
50.4133 %,% 58.4634
3 \$\$ 1.10601 @,@ 11.1291 %,% 12.5089 #,\$ 8.94554 &,\$ 11.7395 \$ | \$ 39.8518 @,@ 31.3485 #,# 52.0049 &,&
42.7138 %,% 51.8276
4 \$\$ 20.4326 @,@ 15.7045 %,% 10.102 #,\$ 10.4266 &,\$ 12.0196 \$ | \$ 36.6496 @,@ 37.1344 #,# 54.5447 &,&

53.5843 %, % 46.7917
5 \$,\$ 7.79196 @,@ 13.0937 %, % 7.40704 #,\$ 3.3324 &,\$ 11.6309 \$ | \$ 41.217 @,@ 26.8771 #,# 50.2342 &,& 45.3349 %,% 54.8687
6 \$,\$ 9.81753 @,@ 6.09355 %, % 7.30818 #,\$ 10.6629 &,\$ 11.0723 \$ | \$ 24.2132 @,@ 29.0055 #,# 51.2853 &,& 33.8143 %,% 47.7745
7 \$,\$ 5.15587 @,@ 11.7264 %, % 12.2649 #,\$ 12.6683 &,\$ 9.87313 \$ | \$ 38.4368 @,@ 30.768 #,# 47.5791 &,& 41.986 %,% 45.0255
8 \$,\$ 2.92305 @,@ 15.1273 %, % 13.0809 #,\$ 13.0978 &,\$ 12.9219 \$ | \$ 41.0691 @,@ 32.6654 #,# 57.3342 &,& 38.4656 %,% 43.0338
9 \$,\$ 12.8662 @,@ 7.82821 %, % 10.2021 #,\$ 8.08085 &,\$ 9.74361 \$ | \$ 39.1158 @,@ 30.1119 #,# 51.3697 &,& 52.8178 %,% 37.638
10 \$,\$ 6.00839 @,@ 8.84377 %, % 10.3218 #,\$ 3.50426 &,\$ 6.81881 \$ | \$ 41.5986 @,@ 27.2376 #,# 53.9124 &,& 45.9083 %,% 50.9858
11 \$,\$ -8.06215 @,@ 6.4338 %, % 10.3244 #,\$ 10.516 &,\$ 1.83381 \$ | \$ 46.3391 @,@ 37.6053 #,# 39.5233 &,& 41.6187 %,% 58.9754
12 \$,\$ 6.00656 @,@ 2.82895 %, % 10.6716 #,\$ 13.1119 &,\$ 12.0089 \$ | \$ 41.9627 @,@ 28.0397 #,# 60.6106 &,& 44.6096 %,% 43.9642
13 \$,\$ 14.5207 @,@ 14.4624 %, % 9.07838 #,\$ 5.18097 &,\$ 8.19251 \$ | \$ 37.5305 @,@ 38.6648 #,# 62.848 &,& 45.4854 %,% 44.0799
14 \$,\$ 13.5035 @,@ 8.18299 %, % 11.2485 #,\$ 5.89183 &,\$ 9.23238 \$ | \$ 35.3321 @,@ 37.1207 #,# 54.9042 &,& 46.0135 %,% 52.5071
15 \$,\$ 13.7336 @,@ 14.4995 %, % 10.175 #,\$ 4.93223 &,\$ 8.12893 \$ | \$ 35.81 @,@ 29.7499 #,# 46.0694 &,& 45.9519 %,% 49.7043

ME19B009

Alpha = 0.0667309

FWER (0 to 1 scale) = 0.472456

1 \$,\$ 14.9686 @,@ 18.7823 %, % 9.468 #,\$ 11.1767 &,\$ 12.3981 \$ | \$ 28.7075 @,@ 50.2139 #,# 41.2278 &,& 37.2339 %,% 30.039
2 \$,\$ 12.3968 @,@ 9.86589 %, % 14.2408 #,\$ 10.3772 &,\$ 12.3807 \$ | \$ 27.9065 @,@ 32.4882 #,# 59.8154 &,& 34.7121 %,% 24.8134
3 \$,\$ 10.1779 @,@ 13.2478 %, % 6.4226 #,\$ 8.76237 &,\$ 12.3031 \$ | \$ 44.7732 @,@ 43.7157 #,# 43.397 &,& 34.5132 %,% 30.7581
4 \$,\$ 10.1605 @,@ 14.1554 %, % 3.96739 #,\$ 8.27835 &,\$ 6.23223 \$ | \$ 36.1183 @,@ 39.3433 #,# 41.3136 &,& 32.1068 %,% 25.7703
5 \$,\$ 12.5787 @,@ 3.08341 %, % 8.43152 #,\$ 9.17852 &,\$ 4.79629 \$ | \$ 35.8786 @,@ 51.9247 #,# 52.8996 &,& 31.8918 %,% 22.911
6 \$,\$ 15.894 @,@ 10.3095 %, % 11.3297 #,\$ 12.4767 &,\$ 15.9425 \$ | \$ 23.9983 @,@ 48.5945 #,# 45.1738 &,& 40.3877 %,% 26.6191
7 \$,\$ 7.31638 @,@ 10.5876 %, % 6.53083 #,\$ 9.10928 &,\$ 14.858 \$ | \$ 42.8937 @,@ 26.2078 #,# 41.2021 &,& 28.1132 %,% 20.8234
8 \$,\$ 7.73276 @,@ 18.9725 %, % 6.99942 #,\$ 10.2979 &,\$ 7.94499 \$ | \$ 28.4627 @,@ 38.5466 #,# 44.1722 &,& 36.7982 %,% 28.5384
9 \$,\$ 8.18941 @,@ 4.92821 %, % 11.5235 #,\$ 11.2281 &,\$ 10.0827 \$ | \$ 32.9655 @,@ 50.7118 #,# 33.6546 &,& 32.3995 %,% 27.3969
10 \$,\$ 8.67424 @,@ 18.4838 %, % 6.51252 #,\$ 8.6867 &,\$ 6.01071 \$ | \$ 41.8096 @,@ 47.9578 #,# 43.1841 &,& 33.5623 %,% 22.0233
11 \$,\$ 15.1429 @,@ 12.0044 %, % 10.5067 #,\$ 7.27668 &,\$ 8.04646 \$ | \$ 32.3143 @,@ 54.7628 #,# 48.5737 &,& 41.0837 %,% 26.2122
12 \$,\$ 24.4976 @,@ 6.74652 %, % 13.3848 #,\$ 9.44137 &,\$ 14.1294 \$ | \$ 36.5377 @,@ 49.0704 #,# 54.1144 &,& 32.4251 %,% 25.2748
13 \$,\$ 10.137 @,@ 12.4699 %, % 11.0698 #,\$ 9.75016 &,\$ 10.4974 \$ | \$ 23.9475 @,@ 49.9894 #,# 42.9358 &,& 33.3224 %,% 29.0537

14 \$\$ 4.09991 @,@ 11.1024 %,% 10.1345 #,\$ 11.634 &,\$ 4.20755 \$ | \$ 27.6819 @,@ 47.173 #,# 52.6939 &,&
37.1341 %,% 27.8616
15 \$\$ 15.1142 @,@ 8.25502 %,% 10.4632 #,\$ 9.32084 &,\$ 14.5225 \$ | \$ 28.3032 @,@ 36.4518 #,# 50.0319 &,&
36.6028 %,% 26.4947

ME19B011

Alpha = 0.0504592

FWER (0 to 1 scale) = 0.486441

1 \$\$ 8.07508 @,@ 13.2704 %,% 13.5496 #,\$ 5.1763 &,\$ 7.72874 \$ | \$ 39.9653 @,@ 49.1533 #,# 37.1768 &,&
49.5947 %,% 33.3421
2 \$\$ 13.9952 @,@ 6.08364 %,% 10.3578 #,\$ 10.6428 &,\$ 9.69415 \$ | \$ 36.4978 @,@ 34.0122 #,# 41.302 &,&
48.7486 %,% 35.0881
3 \$\$ 3.85559 @,@ 4.71052 %,% 8.41656 #,\$ 9.58935 &,\$ 13.4439 \$ | \$ 37.809 @,@ 53.4408 #,# 37.6896 &,&
46.0733 %,% 35.8804
4 \$\$ 12.6008 @,@ 7.60118 %,% 7.42967 #,\$ 4.82439 &,\$ 6.8682 \$ | \$ 35.0334 @,@ 56.2001 #,# 40.8222 &,&
48.1915 %,% 35.2825
5 \$\$ 13.0151 @,@ 8.93039 %,% 13.698 #,\$ 4.44454 &,\$ 9.54538 \$ | \$ 38.3935 @,@ 48.2286 #,# 38.9858 &,&
47.7795 %,% 33.1686
6 \$\$ 12.5315 @,@ 7.75358 %,% 12.0335 #,\$ 11.6619 &,\$ 9.31319 \$ | \$ 41.2815 @,@ 50.1037 #,# 40.36 &,& 45.9159
%,% 34.8078
7 \$\$ 1.67731 @,@ 16.4733 %,% 17.1401 #,\$ 15.0361 &,\$ 8.18546 \$ | \$ 38.1556 @,@ 46.2492 #,# 36.4451 &,&
48.3371 %,% 42.0267
8 \$\$ 9.61259 @,@ 6.27753 %,% 15.4066 #,\$ 10.3716 &,\$ 7.80914 \$ | \$ 38.732 @,@ 45.1689 #,# 34.4019 &,&
46.8004 %,% 33.4408
9 \$\$ 6.50604 @,@ 6.59723 %,% 10.8241 #,\$ 12.6077 &,\$ 6.72854 \$ | \$ 37.6067 @,@ 45.387 #,# 38.4933 &,&
42.6443 %,% 31.3859
10 \$\$ 6.92028 @,@ 10.7182 %,% 9.727 #,\$ 13.2922 &,\$ 10.4016 \$ | \$ 38.914 @,@ 25.8264 #,# 36.607 &,& 47.0161
%,% 35.8187
11 \$\$ 10.8455 @,@ 11.1229 %,% 15.5976 #,\$ 4.22033 &,\$ 9.87997 \$ | \$ 36.6869 @,@ 38.2401 #,# 41.9438 &,&
48.8355 %,% 34.4725
12 \$\$ 9.43015 @,@ 17.3207 %,% 8.57259 #,\$ 10.3022 &,\$ 7.3045 \$ | \$ 37.3 @,@ 57.0678 #,# 35.9918 &,& 44.6819
%,% 37.3548
13 \$\$ 6.09926 @,@ 14.6317 %,% 3.90457 #,\$ 13.276 &,\$ 11.2373 \$ | \$ 36.4033 @,@ 47.9962 #,# 36.7195 &,& 44.27
%,% 38.288
14 \$\$ 9.98678 @,@ 6.55483 %,% 12.6049 #,\$ 14.5142 &,\$ 10.5231 \$ | \$ 29.5304 @,@ 55.7919 #,# 35.5388 &,&
44.0609 %,% 40.5207
15 \$\$ 6.85818 @,@ 15.4388 %,% 3.80537 #,\$ 15.7308 &,\$ 7.14816 \$ | \$ 36.7389 @,@ 57.1024 #,# 35.7573 &,&
43.81 %,% 32.0291

ME19B022

Alpha = 0.0505388

FWER (0 to 1 scale) = 0.370701

1 \$\$ 6.19443 @,@ 12.9456 %,% 9.48614 #,\$ 11.6177 &,\$ 3.1704 \$ | \$ 51.0472 @,@ 13.4375 #,# 44.4314 &,&
35.4139 %,% 30.6153
2 \$\$ 10.7985 @,@ 11.93 %,% 8.47371 #,\$ 10.187 &,\$ 2.03108 \$ | \$ 48.6603 @,@ 26.4408 #,# 44.2528 &,& 17.0058
%,% 30.1428
3 \$\$ 8.1284 @,@ 12.944 %,% 14.642 #,\$ 10.8066 &,\$ 11.0248 \$ | \$ 47.4109 @,@ 29.5924 #,# 43.4956 &,& 16.9293
%,% 29.3636
4 \$\$ 13.8175 @,@ 13.1426 %,% 13.3272 #,\$ 10.2934 &,\$ 14.1448 \$ | \$ 45.2891 @,@ 28.8563 #,# 52.322 &,&
33.6785 %,% 27.7845
5 \$\$ 8.54932 @,@ 14.6828 %,% 10.6043 #,\$ 8.97854 &,\$ 5.67316 \$ | \$ 53.5983 @,@ 23.737 #,# 47.5698 &,&
33.1561 %,% 25.7019

6 \$\$ 14.0132 @,@ 14.5069 %,% 13.9173 #,\$ 11.223 &,\$ 12.1436 \$ | \$ 45.4422 @,@ 35.0033 #,# 53.3382 &,&
26.2956 %,% 29.6175
7 \$\$ 10.7829 @,@ 11.8951 %,% -0.259485 #,\$ 8.18005 &,\$ 7.64935 \$ | \$ 46.7683 @,@ 28.8472 #,# 39.8217 &,&
32.395 %,% 28.6782
8 \$\$ 11.1992 @,@ 11.0927 %,% 8.60677 #,\$ 9.81596 &,\$ 9.43175 \$ | \$ 47.4019 @,@ 22.3209 #,# 50.1737 &,&
27.9669 %,% 31.4574
9 \$\$ 12.6906 @,@ 12.5812 %,% 6.3868 #,\$ 9.96165 &,\$ 12.0728 \$ | \$ 46.2462 @,@ 18.8739 #,# 47.7872 &,&
29.0551 %,% 25.858
10 \$\$ 11.3517 @,@ 4.73467 %,% 13.9034 #,\$ 7.31745 &,\$ 8.19436 \$ | \$ 45.8386 @,@ 18.4288 #,# 53.5486 &,&
27.8344 %,% 30.27
11 \$\$ 9.12852 @,@ 9.47051 %,% 6.77264 #,\$ 8.2696 &,\$ 11.1878 \$ | \$ 47.8966 @,@ 20.4644 #,# 57.8179 &,&
39.956 %,% 33.0084
12 \$\$ 14.8245 @,@ 5.0536 %,% 17.5243 #,\$ 9.46849 &,\$ 6.50603 \$ | \$ 46.2061 @,@ 27.6164 #,# 47.4907 &,&
25.8182 %,% 29.8088
13 \$\$ 17.3562 @,@ 14.4838 %,% 8.3764 #,\$ 7.42654 &,\$ 7.94502 \$ | \$ 45.9886 @,@ 24.0052 #,# 55.0428 &,&
20.5215 %,% 28.8561
14 \$\$ 13.2076 @,@ 12.15 %,% 10.602 #,\$ 9.31137 &,\$ 14.862 \$ | \$ 49.9458 @,@ 30.3239 #,# 50.8373 &,& 22.624
%,% 29.7549
15 \$\$ 9.71317 @,@ 13.5305 %,% 11.1855 #,\$ 9.36751 &,\$ 11.687 \$ | \$ 51.1037 @,@ 18.9492 #,# 50.8639 &,&
19.3961 %,% 31.5125

ME19B025

Alpha = 0.0782314

FWER (0 to 1 scale) = 0.330244

1 \$\$ 12.1647 @,@ 6.66641 %,% 8.38485 #,\$ 5.70803 &,\$ 10.9921 \$ | \$ 40.3605 @,@ 24.4884 #,# 48.5865 &,&
36.1807 %,% 26.6603
2 \$\$ 2.97992 @,@ 12.8162 %,% 12.5245 #,\$ 9.71255 &,\$ 6.43317 \$ | \$ 31.9915 @,@ 25.2166 #,# 41.4661 &,&
37.5229 %,% 27.4819
3 \$\$ 6.84528 @,@ 9.08278 %,% 6.52135 #,\$ 17.5782 &,\$ 12.0315 \$ | \$ 34.0546 @,@ 31.7409 #,# 40.5623 &,&
37.993 %,% 32.2701
4 \$\$ 10.0746 @,@ 7.84694 %,% 10.2064 #,\$ 17.8509 &,\$ 9.39238 \$ | \$ 35.069 @,@ 28.55 #,# 43.4351 &,& 34.6239
%,% 41.9123
5 \$\$ 1.41829 @,@ 13.3229 %,% 7.97433 #,\$ 14.6513 &,\$ 8.12089 \$ | \$ 41.5957 @,@ 36.1854 #,# 44.1344 &,&
37.1516 %,% 32.3423
6 \$\$ 17.03 @,@ 6.49189 %,% 12.0221 #,\$ 15.3539 &,\$ 6.10643 \$ | \$ 27.0259 @,@ 32.5243 #,# 38.579 &,& 37.7156
%,% 35.2533
7 \$\$ 13.9175 @,@ 11.2306 %,% 10.932 #,\$ 9.76959 &,\$ 12.9121 \$ | \$ 38.4924 @,@ 28.3369 #,# 40.3871 &,&
38.6525 %,% 32.0838
8 \$\$ 14.052 @,@ 13.9364 %,% 8.55401 #,\$ 19.2936 &,\$ 12.9051 \$ | \$ 30.276 @,@ 25.727 #,# 35.4875 &,& 39.2553
%,% 39.6024
9 \$\$ 15.4713 @,@ 10.921 %,% 9.56949 #,\$ 15.0824 &,\$ 7.8597 \$ | \$ 33.0004 @,@ 25.0489 #,# 42.8345 &,& 39.6036
%,% 41.3493
10 \$\$ 6.56352 @,@ 9.49913 %,% 10.4829 #,\$ 9.38191 &,\$ 12.8163 \$ | \$ 25.0158 @,@ 32.6441 #,# 44.2213 &,&
37.3992 %,% 33.4856
11 \$\$ 11.9048 @,@ 7.48019 %,% 9.22946 #,\$ 3.86748 &,\$ 12.8077 \$ | \$ 32.9015 @,@ 43.2018 #,# 40.9785 &,&
36.6945 %,% 38.1615
12 \$\$ 12.4535 @,@ 12.1203 %,% 10.8308 #,\$ 9.53495 &,\$ 5.11118 \$ | \$ 20.0034 @,@ 23.101 #,# 38.9437 &,&
37.5751 %,% 33.9847
13 \$\$ 13.1767 @,@ 10.0353 %,% 10.7137 #,\$ 10.8353 &,\$ 4.59015 \$ | \$ 40.1647 @,@ 23.933 #,# 42.0455 &,&
38.5875 %,% 40.6723
14 \$\$ 13.6463 @,@ 13.5875 %,% 11.8985 #,\$ 5.55789 &,\$ 12.0488 \$ | \$ 29.7907 @,@ 28.6664 #,# 40.753 &,&
37.7225 %,% 30.1936
15 \$\$ 17.1681 @,@ 8.11478 %,% 8.89656 #,\$ 8.66779 &,\$ 14.1447 \$ | \$ 32.544 @,@ 25.7965 #,# 39.027 &,&

36.7118 %, % 38.7116

ME19B034

Alpha = 0.0770641

FWER (0 to 1 scale) = 0.334586

1 \$,\$ 9.98289 @,@ 12.4175 %, % 11.8588 #,\$ 16.0249 &,\$ 13.7401 \$ | \$ 37.6367 @,@ 45.3873 #,# 27.0996 &,&
38.9344 %, % 15.1932
2 \$,\$ 11.0874 @,@ 9.73505 %, % 11.2777 #,\$ 2.76226 &,\$ 12.1946 \$ | \$ 35.6134 @,@ 53.7641 #,# 32.801 &,&
52.2338 %, % 22.3861
3 \$,\$ 11.0908 @,@ 9.80977 %, % 13.3449 #,\$ 7.26291 &,\$ 18.614 \$ | \$ 38.2249 @,@ 40.5863 #,# 27.1692 &,&
44.4031 %, % 14.7387
4 \$,\$ 9.82917 @,@ 10.865 %, % 9.16695 #,\$ 7.83386 &,\$ 7.73145 \$ | \$ 32.5485 @,@ 40.5134 #,# 24.3227 &,&
43.3221 %, % 22.5632
5 \$,\$ 10.3773 @,@ 13.9555 %, % 8.43894 #,\$ 12.5043 &,\$ 10.4112 \$ | \$ 43.3504 @,@ 45.4725 #,# 32.3476 &,&
45.5901 %, % 24.9372
6 \$,\$ 11.479 @,@ 10.1127 %, % 9.80938 #,\$ 16.9851 &,\$ 10.878 \$ | \$ 41.6429 @,@ 38.0794 #,# 25.4305 &,&
51.1637 %, % 26.0943
7 \$,\$ 10.9468 @,@ 9.55981 %, % 12.2298 #,\$ 15.0602 &,\$ 5.5568 \$ | \$ 40.4578 @,@ 41.0141 #,# 23.8289 &,&
45.97 %, % 22.6037
8 \$,\$ 9.24243 @,@ 11.4827 %, % 9.99937 #,\$ 12.8388 &,\$ 6.25748 \$ | \$ 40.7008 @,@ 37.4275 #,# 29.7559 &,&
40.7671 %, % 19.7439
9 \$,\$ 10.0233 @,@ 11.3565 %, % 11.8086 #,\$ 16.1941 &,\$ 12.22 \$ | \$ 36.3037 @,@ 52.4458 #,# 31.6397 &,&
44.8442 %, % 22.9496
10 \$,\$ 11.1356 @,@ 11.3989 %, % 11.2655 #,\$ 8.82342 &,\$ 8.18859 \$ | \$ 40.0831 @,@ 37.1423 #,# 24.1149 &,&
47.3206 %, % 35.795
11 \$,\$ 9.55079 @,@ 11.8814 %, % 9.27474 #,\$ 8.94729 &,\$ 5.86084 \$ | \$ 38.5724 @,@ 53.5295 #,# 30.7864 &,&
40.4026 %, % 18.2863
12 \$,\$ 9.95245 @,@ 9.35649 %, % 10.6786 #,\$ 8.52534 &,\$ 6.78774 \$ | \$ 38.1151 @,@ 47.3172 #,# 29.2806 &,&
41.8872 %, % 19.567
13 \$,\$ 10.4759 @,@ 11.302 %, % 12.7365 #,\$ 9.20553 &,\$ 12.2684 \$ | \$ 36.7182 @,@ 47.9871 #,# 28.7354 &,&
39.103 %, % 23.7881
14 \$,\$ 8.85798 @,@ 12.2323 %, % 10.474 #,\$ 15.4223 &,\$ 9.58919 \$ | \$ 33.512 @,@ 46.9592 #,# 18.6997 &,&
39.5774 %, % 19.4968
15 \$,\$ 10.2573 @,@ 9.68084 %, % 10.4979 #,\$ 12.5461 &,\$ 10.4962 \$ | \$ 35.9817 @,@ 39.4686 #,# 28.8696 &,&
40.6588 %, % 20.7463

ME19B038

Alpha = 0.0774793

FWER (0 to 1 scale) = 0.452393

1 \$,\$ 8.38112 @,@ 5.35637 %, % 6.44454 #,\$ 7.85082 &,\$ 13.5196 \$ | \$ 48.8185 @,@ 22.521 #,# 54.488 &,&
37.7731 %, % 35.8912
2 \$,\$ 2.23459 @,@ 13.0242 %, % 8.39718 #,\$ 14.1583 &,\$ 11.4494 \$ | \$ 43.7121 @,@ 14.5439 #,# 51.2 &,&
36.5095 %, % 27.9105
3 \$,\$ 7.29512 @,@ 6.69039 %, % 11.3841 #,\$ 11.6341 &,\$ 6.01904 \$ | \$ 39.1261 @,@ 17.9814 #,# 50.6095 &,&
39.0649 %, % 32.0853
4 \$,\$ 8.07416 @,@ 11.2678 %, % 9.14558 #,\$ 5.92928 &,\$ 4.67801 \$ | \$ 46.04 @,@ 20.7494 #,# 46.5382 &,&
38.2987 %, % 29.5533
5 \$,\$ 13.0976 @,@ 14.5756 %, % 9.41957 #,\$ 12.5689 &,\$ 2.0984 \$ | \$ 43.3445 @,@ 33.013 #,# 49.903 &,&
37.4755 %, % 34.7074
6 \$,\$ 11.7669 @,@ 9.82321 %, % 8.22378 #,\$ 16.1516 &,\$ 10.2188 \$ | \$ 42.6597 @,@ 7.19511 #,# 50.1595 &,&
38.0018 %, % 32.6404
7 \$,\$ 13.7916 @,@ 12.726 %, % 1.57952 #,\$ 7.25163 &,\$ 16.9312 \$ | \$ 42.9548 @,@ 22.4705 #,# 50.1616 &,&

39.0756 %,% 32.9991
8 \$\$ 10.3763 @,@ 15.4463 %,% 6.97739 #,\$ 10.8138 &\$ 11.0914 \$ | \$ 46.45 @,@ 17.2148 #,# 46.4433 &,& 39.5417 %,% 28.1854
9 \$\$ 16.3596 @,@ 13.5253 %,% 11.5989 #,\$ 12.8831 &\$ 17.7141 \$ | \$ 45.2948 @,@ 20.7544 #,# 50.7434 &,& 37.5382 %,% 29.9698
10 \$\$ 18.1105 @,@ 13.1738 %,% 22.7185 #,\$ 16.0446 &\$ 5.68511 \$ | \$ 41.3659 @,@ 15.9509 #,# 50.388 &,& 38.4457 %,% 44.0991
11 \$\$ 10.9558 @,@ 8.46364 %,% 5.60511 #,\$ 12.2272 &\$ 1.55473 \$ | \$ 43.0863 @,@ 14.3861 #,# 47.9237 &,& 39.1869 %,% 43.2957
12 \$\$ 10.1173 @,@ 17.554 %,% 11.1671 #,\$ 9.15198 &\$ 7.18997 \$ | \$ 43.2861 @,@ 15.4216 #,# 51.9896 &,& 37.5741 %,% 27.2633
13 \$\$ 14.9969 @,@ 10.9901 %,% 15.5081 #,\$ 15.2796 &\$ 5.72473 \$ | \$ 43.8412 @,@ 20.317 #,# 53.7154 &,& 38.8826 %,% 21.8098
14 \$\$ 9.68631 @,@ 9.4141 %,% 8.41434 #,\$ 16.066 &\$ 18.6253 \$ | \$ 41.4448 @,@ 20.2028 #,# 51.5647 &,& 38.9278 %,% 30.9896
15 \$\$ -0.161019 @,@ 13.9585 %,% 1.49439 #,\$ 6.262 &\$ 10.8395 \$ | \$ 43.805 @,@ 23.1999 #,# 50.7753 &,& 39.0857 %,% 34.5412

ME19B039

Alpha = 0.0511418

FWER (0 to 1 scale) = 0.407037

1 \$\$ 15.1063 @,@ 13.8651 %,% 9.39129 #,\$ 13.1915 &\$ 10.6194 \$ | \$ 30.6697 @,@ 30.2514 #,# 51.5025 &,& 42.417 %,% 33.8294
2 \$\$ 8.70716 @,@ 8.65673 %,% 17.02 #,\$ 9.3228 &\$ 10.3478 \$ | \$ 34.0167 @,@ 36.8475 #,# 42.2537 &,& 38.842 %,% 30.3174
3 \$\$ 19.1791 @,@ 11.7229 %,% 8.28522 #,\$ 12.1518 &\$ 9.83525 \$ | \$ 27.8392 @,@ 34.4731 #,# 41.3994 &,& 40.2987 %,% 35.8704
4 \$\$ 14.3186 @,@ 2.3887 %,% 6.5566 #,\$ 16.8367 &\$ 11.0662 \$ | \$ 33.142 @,@ 25.0873 #,# 43.0062 &,& 40.6097 %,% 30.4918
5 \$\$ 12.8769 @,@ 11.358 %,% 13.5703 #,\$ 10.292 &\$ 10.863 \$ | \$ 34.2949 @,@ 33.3821 #,# 42.9978 &,& 39.5298 %,% 26.9876
6 \$\$ 14.3068 @,@ 10.1413 %,% 12.5527 #,\$ 11.9836 &\$ 10.0257 \$ | \$ 20.8883 @,@ 28.147 #,# 47.5564 &,& 39.2103 %,% 21.5337
7 \$\$ 12.5469 @,@ 8.168 %,% 11.4597 #,\$ 8.38689 &\$ 10.1503 \$ | \$ 28.2667 @,@ 24.8361 #,# 48.0345 &,& 37.5354 %,% 28.9347
8 \$\$ 7.93128 @,@ 5.56503 %,% 14.3102 #,\$ 6.23396 &\$ 10.2291 \$ | \$ 19.9275 @,@ 25.8522 #,# 41.3831 &,& 37.9519 %,% 19.8073
9 \$\$ 10.5289 @,@ 11.5566 %,% 6.31994 #,\$ 7.52554 &\$ 10.7126 \$ | \$ 24.1448 @,@ 34.3743 #,# 45.2701 &,& 40.2893 %,% 28.6181
10 \$\$ 14.442 @,@ 4.67366 %,% 13.2278 #,\$ 9.19835 &\$ 9.84767 \$ | \$ 33.7364 @,@ 36.554 #,# 44.1376 &,& 40.5663 %,% 32.8817
11 \$\$ 15.3228 @,@ 14.8561 %,% 8.71344 #,\$ 9.44651 &\$ 10.7466 \$ | \$ 31.0092 @,@ 30.3561 #,# 43.6465 &,& 41.2935 %,% 30.5482
12 \$\$ 7.17677 @,@ 7.87562 %,% 14.7753 #,\$ 14.7691 &\$ 9.86204 \$ | \$ 34.9217 @,@ 32.4478 #,# 46.828 &,& 40.2149 %,% 26.7092
13 \$\$ 13.5354 @,@ 7.27508 %,% 11.4463 #,\$ 4.26322 &\$ 9.99732 \$ | \$ 26.3238 @,@ 31.4567 #,# 43.3576 &,& 38.3833 %,% 24.0874
14 \$\$ 6.29278 @,@ 4.94402 %,% 9.22288 #,\$ 9.44292 &\$ 10.2993 \$ | \$ 27.367 @,@ 29.8706 #,# 46.9301 &,& 35.4251 %,% 25.491
15 \$\$ 11.8619 @,@ 12.451 %,% 5.64727 #,\$ 9.73852 &\$ 10.7987 \$ | \$ 24.2935 @,@ 35.2106 #,# 42.4739 &,& 36.0848 %,% 23.6578

ME19B043

Alpha = 0.0794533

FWER (0 to 1 scale) = 0.36734

- 1 \$,\$ 11.3856 @,@ 10.7523 %,% 9.72795 #,\$ 14.4141 &\$ 1.63266 \$ | \$ 31.6784 @,@ 47.2413 #,# 26.0606 &,& 43.7457 %,% 42.1821
- 2 \$,\$ 11.1862 @,@ 8.17378 %,% 10.0005 #,\$ 14.4202 &\$ 0.936242 \$ | \$ 28.0156 @,@ 48.867 #,# 23.8263 &,& 44.9332 %,% 40.2991
- 3 \$,\$ 14.7787 @,@ 8.69845 %,% 8.78636 #,\$ 8.10561 &\$ 8.86306 \$ | \$ 30.3786 @,@ 49.8982 #,# 26.8408 &,& 44.375 %,% 40.2928
- 4 \$,\$ 10.6979 @,@ 10.7481 %,% 10.2129 #,\$ 10.1583 &\$ 20.8483 \$ | \$ 38.8348 @,@ 39.3401 #,# 28.1699 &,& 49.9987 %,% 41.3382
- 5 \$,\$ 7.79152 @,@ 9.35817 %,% 10.3824 #,\$ 3.8437 &\$ 11.8433 \$ | \$ 33.6204 @,@ 40.3496 #,# 22.3128 &,& 40.4256 %,% 41.7268
- 6 \$,\$ 12.0955 @,@ 13.8091 %,% 9.45604 #,\$ 12.0199 &\$ 11.7367 \$ | \$ 33.7117 @,@ 42.4831 #,# 25.2963 &,& 38.9708 %,% 41.0352
- 7 \$,\$ 8.79074 @,@ 11.1418 %,% 10.7207 #,\$ 10.4904 &\$ 13.0638 \$ | \$ 34.4181 @,@ 39.2003 #,# 25.1101 &,& 48.1466 %,% 40.1476
- 8 \$,\$ 11.5175 @,@ 11.6188 %,% 9.87786 #,\$ 15.9043 &\$ 11.1181 \$ | \$ 33.5479 @,@ 45.4451 #,# 23.0664 &,& 47.163 %,% 40.5955
- 9 \$,\$ 10.104 @,@ 9.97356 %,% 10.6443 #,\$ 8.1994 &\$ 8.42771 \$ | \$ 33.0765 @,@ 45.1711 #,# 27.8058 &,& 43.6054 %,% 41.1152
- 10 \$,\$ 8.43063 @,@ 10.4356 %,% 10.3335 #,\$ 10.5954 &\$ 12.94 \$ | \$ 33.6102 @,@ 43.8011 #,# 21.6344 &,& 52.7296 %,% 39.9882
- 11 \$,\$ 10.1413 @,@ 10.4554 %,% 10.8254 #,\$ 14.3222 &\$ 14.9624 \$ | \$ 31.5397 @,@ 57.9768 #,# 24.2702 &,& 49.0118 %,% 41.5629
- 12 \$,\$ 10.4611 @,@ 10.5102 %,% 9.96437 #,\$ 5.11589 &\$ 7.91113 \$ | \$ 32.1476 @,@ 42.1722 #,# 26.0991 &,& 50.7333 %,% 41.2651
- 13 \$,\$ 9.50557 @,@ 14.4201 %,% 9.87285 #,\$ 4.65931 &\$ 15.071 \$ | \$ 31.5574 @,@ 42.5148 #,# 23.4975 &,& 37.4341 %,% 41.0731
- 14 \$,\$ 9.045 @,@ 10.1882 %,% 10.6274 #,\$ 11.7958 &\$ 15.1661 \$ | \$ 30.7297 @,@ 52.6733 #,# 24.3811 &,& 46.3449 %,% 41.1765
- 15 \$,\$ 9.96573 @,@ 8.90077 %,% 10.2742 #,\$ 12.9761 &\$ 3.2803 \$ | \$ 31.5054 @,@ 46.9759 #,# 26.6663 &,& 36.3697 %,% 40.8499

ME19B073

Alpha = 0.0781354

FWER (0 to 1 scale) = 0.323755

- 1 \$,\$ 12.4764 @,@ 16.9614 %,% 13.8783 #,\$ 5.38659 &\$ 14.6014 \$ | \$ 32.7458 @,@ 36.6935 #,# 45.3398 &,& 15.7028 %,% 48.2098
- 2 \$,\$ 7.33734 @,@ 9.60453 %,% 9.90401 #,\$ 10.0718 &\$ 9.10567 \$ | \$ 33.1731 @,@ 28.5166 #,# 44.3351 &,& 22.7116 %,% 36.3315
- 3 \$,\$ 10.3302 @,@ 4.3248 %,% 8.52367 #,\$ 11.9421 &\$ 12.2896 \$ | \$ 38.4072 @,@ 12.4742 #,# 44.412 &,& 36.2942 %,% 44.996
- 4 \$,\$ 10.8241 @,@ 12.6865 %,% 12.2505 #,\$ 6.85275 &\$ 13.2289 \$ | \$ 33.318 @,@ 21.1246 #,# 46.6037 &,& 10.7339 %,% 35.3008
- 5 \$,\$ 11.6438 @,@ 15.6284 %,% 16.0194 #,\$ 11.1392 &\$ 17.7633 \$ | \$ 36.0837 @,@ 22.2225 #,# 56.5492 &,& 20.6064 %,% 57.4563
- 6 \$,\$ 8.35069 @,@ 9.49759 %,% 10.0882 #,\$ 10.9014 &\$ 12.7606 \$ | \$ 37.0477 @,@ 24.0116 #,# 44.9711 &,& 20.4173 %,% 44.7225
- 7 \$,\$ 8.00228 @,@ 17.5451 %,% 14.9132 #,\$ 5.36296 &\$ 9.1871 \$ | \$ 35.4392 @,@ 32.3674 #,# 48.0771 &,& 24.6048 %,% 50.8723
- 8 \$,\$ 7.62305 @,@ 5.33682 %,% 9.46017 #,\$ 15.4856 &\$ 20.7494 \$ | \$ 35.2784 @,@ 25.5281 #,# 51.5353 &,& 25.7592 %,% 47.5261

9 \$\$ 11.6878 @,@ 4.70266 %,% 13.7294 #,\$ 7.01169 &,\$ 14.4887 \$ | \$ 36.3781 @,@ 25.0826 #,# 52.8111 &,&
25.3674 %,% 59.9269
10 \$\$ 7.90681 @,@ 12.5636 %,% 10.0402 #,\$ 14.6077 &,\$ 8.19047 \$ | \$ 32.3748 @,@ 36.7613 #,# 43.1451 &,&
20.6254 %,% 55.9405
11 \$\$ 7.36768 @,@ 2.14354 %,% 8.19519 #,\$ 9.92761 &,\$ 7.55077 \$ | \$ 37.4375 @,@ 26.361 #,# 51.1673 &,&
34.182 %,% 44.4788
12 \$\$ 10.8049 @,@ 5.35422 %,% 14.5909 #,\$ 11.008 &,\$ 9.81602 \$ | \$ 33.8165 @,@ 21.336 #,# 49.325 &,& 13.0388
%,% 47.6131
13 \$\$ 10.3181 @,@ 11.5889 %,% 10.1643 #,\$ 1.17704 &,\$ 5.9904 \$ | \$ 35.8177 @,@ 19.9021 #,# 46.7644 &,&
28.9146 %,% 49.7362
14 \$\$ 0.71021 @,@ 12.5111 %,% 9.87929 #,\$ 3.85179 &,\$ 14.0004 \$ | \$ 35.2903 @,@ 21.6207 #,# 50.3098 &,&
16.8978 %,% 42.0816
15 \$\$ 15.528 @,@ 5.86214 %,% 17.1418 #,\$ 10.6045 &,\$ 13.268 \$ | \$ 34.2757 @,@ 19.7044 #,# 56.0221 &,&
15.6503 %,% 58.1776

ME19B086

Alpha = 0.0650749

FWER (0 to 1 scale) = 0.403693

1 \$\$ 11.8282 @,@ 12.8311 %,% 11.4518 #,\$ 10.3858 &,\$ 10.7417 \$ | \$ 31.3329 @,@ 39.1002 #,# 44.7564 &,&
48.2564 %,% 16.3163
2 \$\$ 12.3952 @,@ 10.5587 %,% 9.19406 #,\$ 9.93198 &,\$ 10.5283 \$ | \$ 34.8554 @,@ 45.4525 #,# 40.3822 &,&
29.257 %,% 32.0618
3 \$\$ 9.0839 @,@ 12.5332 %,% 16.7345 #,\$ 10.5521 &,\$ 9.13795 \$ | \$ 35.9448 @,@ 42.3069 #,# 37.8925 &,& 30.488
%,% 29.4837
4 \$\$ 13.2152 @,@ 12.4218 %,% 10.0809 #,\$ 9.44027 &,\$ 8.08675 \$ | \$ 35.1769 @,@ 38.7371 #,# 41.0883 &,&
26.2514 %,% 28.0111
5 \$\$ 8.29805 @,@ 15.5722 %,% 11.4183 #,\$ 9.9444 &,\$ 10.3784 \$ | \$ 31.302 @,@ 45.3035 #,# 39.9123 &,& 37.7617
%,% 19.6619
6 \$\$ 7.79336 @,@ 13.5515 %,% 5.91687 #,\$ 10.3253 &,\$ 4.92361 \$ | \$ 33.9977 @,@ 39.3887 #,# 41.8452 &,&
47.2209 %,% 29.9239
7 \$\$ 15.4392 @,@ 13.9402 %,% -2.0573 #,\$ 9.93821 &,\$ 14.5654 \$ | \$ 31.6863 @,@ 34.8517 #,# 42.3797 &,&
35.1743 %,% 15.0833
8 \$\$ 10.1405 @,@ 9.35483 %,% 9.7754 #,\$ 10.9941 &,\$ 12.2032 \$ | \$ 31.477 @,@ 39.3592 #,# 42.4085 &,& 33.5983
%,% 37.3856
9 \$\$ 9.94777 @,@ 5.69445 %,% 5.23091 #,\$ 11.2003 &,\$ 10.0535 \$ | \$ 32.005 @,@ 38.4151 #,# 44.2009 &,&
31.0087 %,% 31.0421
10 \$\$ 14.5357 @,@ 9.47529 %,% 11.7487 #,\$ 10.7982 &,\$ 12.5422 \$ | \$ 35.3969 @,@ 39.2098 #,# 34.531 &,&
32.4216 %,% 31.0878
11 \$\$ 12.3339 @,@ 13.7814 %,% 14.0464 #,\$ 10.541 &,\$ 11.2058 \$ | \$ 38.097 @,@ 43.5741 #,# 44.0315 &,&
24.3554 %,% 39.0895
12 \$\$ 10.3469 @,@ 7.12733 %,% 9.33 #,\$ 10.1411 &,\$ 8.59785 \$ | \$ 32.2581 @,@ 42.2861 #,# 37.5454 &,& 24.9631
%,% 31.9217
13 \$\$ 7.28136 @,@ 6.77872 %,% 14.5207 #,\$ 10.7796 &,\$ 7.64178 \$ | \$ 35.1918 @,@ 37.2794 #,# 47.054 &,&
33.6355 %,% 13.9562
14 \$\$ 9.08548 @,@ 7.87476 %,% 16.6099 #,\$ 10.8108 &,\$ 11.7756 \$ | \$ 31.9193 @,@ 37.6194 #,# 44.9704 &,&
27.2221 %,% 42.1031
15 \$\$ 14.2464 @,@ 7.92175 %,% 20.115 #,\$ 9.73879 &,\$ 9.95975 \$ | \$ 35.146 @,@ 37.4335 #,# 44.0893 &,&
34.5047 %,% 31.4044

ME19B089

Alpha = 0.0616119

FWER (0 to 1 scale) = 0.302846

1 \$\$ 11.1019 @,@ 12.3003 %,% 12.5698 #,\$ 11.8927 &,\$ 11.0024 \$ | \$ 50.9183 @,@ 53.5362 #,# 26.7973 &,& 31.3651 %,% 18.2091
2 \$\$ 10.1613 @,@ 3.81515 %,% -7.7535 #,\$ 14.5045 &,\$ 9.88777 \$ | \$ 46.2115 @,@ 34.06 #,# 26.8397 &,& 27.7151 %,% 28.4418
3 \$\$ 13.555 @,@ 10.4769 %,% 7.56022 #,\$ 9.15749 &,\$ 8.60733 \$ | \$ 44.7683 @,@ 39.1953 #,# 25.5815 &,& 27.3412 %,% 24.5864
4 \$\$ 10.7576 @,@ 12.9759 %,% 20.3618 #,\$ 10.288 &,\$ 10.8549 \$ | \$ 47.4454 @,@ 34.1673 #,# 25.6273 &,& 24.3464 %,% 21.6377
5 \$\$ 11.7482 @,@ 14.0999 %,% 11.1565 #,\$ 10.6164 &,\$ 11.9109 \$ | \$ 46.2787 @,@ 39.0232 #,# 26.5082 &,& 29.6219 %,% 23.3709
6 \$\$ 8.12242 @,@ 9.3944 %,% 1.87976 #,\$ 9.31021 &,\$ 11.4587 \$ | \$ 43.1994 @,@ 30.4088 #,# 25.7127 &,& 29.1784 %,% 19.4349
7 \$\$ 11.3907 @,@ 12.2155 %,% 11.2088 #,\$ 11.8375 &,\$ 9.17369 \$ | \$ 47.282 @,@ 39.0938 #,# 25.3959 &,& 31.4299 %,% 25.0938
8 \$\$ 10.5184 @,@ 8.17598 %,% 14.0455 #,\$ 11.3622 &,\$ 8.66097 \$ | \$ 49.3096 @,@ 40.591 #,# 26.1393 &,& 29.9677 %,% 19.2335
9 \$\$ 10.4665 @,@ 10.5022 %,% 4.73811 #,\$ 9.0236 &,\$ 8.07712 \$ | \$ 51.0555 @,@ 34.9336 #,# 26.7757 &,& 20.3182 %,% 22.3385
10 \$\$ 11.3042 @,@ 20.1081 %,% 14.2883 #,\$ 11.2371 &,\$ 13.5593 \$ | \$ 41.4352 @,@ 35.0903 #,# 27.1695 &,& 26.3776 %,% 28.2235
11 \$\$ 8.65506 @,@ 8.09981 %,% 13.6371 #,\$ 10.0618 &,\$ 11.6073 \$ | \$ 48.264 @,@ 38.4507 #,# 26.9262 &,& 29.518 %,% 18.0565
12 \$\$ 9.27061 @,@ 11.863 %,% 15.3443 #,\$ 10.6685 &,\$ 7.69641 \$ | \$ 46.061 @,@ 39.057 #,# 27.2082 &,& 27.8094 %,% 18.9994
13 \$\$ 8.85565 @,@ 2.16639 %,% -3.76204 #,\$ 6.97144 &,\$ 9.9376 \$ | \$ 46.696 @,@ 37.6338 #,# 26.1197 &,& 31.7789 %,% 21.3187
14 \$\$ 12.6688 @,@ 5.29122 %,% 12.891 #,\$ 10.6986 &,\$ 11.3199 \$ | \$ 48.6117 @,@ 33.921 #,# 26.8913 &,& 23.0541 %,% 19.8203
15 \$\$ 10.1351 @,@ 8.64969 %,% 17.632 #,\$ 9.24064 &,\$ 11.745 \$ | \$ 52.6012 @,@ 35.3707 #,# 26.1278 &,& 22.3538 %,% 26.7431

ME19B097

Alpha = 0.0659844

FWER (0 to 1 scale) = 0.477814

1 \$\$ 11.4928 @,@ 14.7805 %,% 12.091 #,\$ 9.28523 &,\$ 14.8892 \$ | \$ 37.1239 @,@ 49.4322 #,# 35.2174 &,& 26.4605 %,% 52.6465
2 \$\$ 11.8644 @,@ 14.0882 %,% 11.8155 #,\$ 7.68179 &,\$ 4.64018 \$ | \$ 34.5606 @,@ 46.2725 #,# 42.575 &,& 26.5248 %,% 41.8602
3 \$\$ 9.91141 @,@ 3.32395 %,% 7.25048 #,\$ -0.74779 &,\$ 18.1906 \$ | \$ 29.8974 @,@ 45.9775 #,# 37.3909 &,& 24.8552 %,% 46.154
4 \$\$ 2.14397 @,@ 8.51422 %,% 9.07794 #,\$ 11.1835 &,\$ 11.9056 \$ | \$ 27.6457 @,@ 45.7264 #,# 38.1118 &,& 26.2533 %,% 48.5657
5 \$\$ 10.1689 @,@ 6.19751 %,% 10.4958 #,\$ 6.60072 &,\$ 19.2341 \$ | \$ 36.9488 @,@ 56.746 #,# 46.6936 &,& 29.1325 %,% 43.6069
6 \$\$ 5.30872 @,@ 0.603058 %,% 14.5412 #,\$ 14.6696 &,\$ 8.18131 \$ | \$ 38.2134 @,@ 39.6846 #,# 48.2344 &,& 27.5265 %,% 39.1814
7 \$\$ 13.8955 @,@ 3.2061 %,% 0.17586 #,\$ 5.30374 &,\$ 9.00235 \$ | \$ 39.1111 @,@ 46.7301 #,# 46.1418 &,& 26.1906 %,% 50.2841
8 \$\$ 13.7063 @,@ 11.6843 %,% 5.74433 #,\$ 7.97571 &,\$ 12.2348 \$ | \$ 33.104 @,@ 43.6643 #,# 41.3299 &,& 26.761 %,% 50.802
9 \$\$ 15.1441 @,@ 11.351 %,% 6.25343 #,\$ 16.6811 &,\$ 14.3092 \$ | \$ 33.8191 @,@ 55.3598 #,# 46.6782 &,& 25.3288 %,% 48.9709
10 \$\$ 5.81508 @,@ 12.8282 %,% 10.3629 #,\$ 17.6521 &,\$ 6.21851 \$ | \$ 34.8115 @,@ 45.7857 #,# 46.2516 &,&

25.9921 %,% 49.1785
11 \$\$ 12.6237 @,@ 14.1292 %,% 5.22427 #,\$ 7.2346 &,\$ 5.50597 \$ | \$ 37.8804 @,@ 45.9274 #,# 40.2797 &,&
27.9828 %,% 48.1137
12 \$\$ 15.9107 @,@ 7.89839 %,% 9.27394 #,\$ 10.1038 &,\$ 10.37 \$ | \$ 25.2469 @,@ 46.7507 #,# 37.0878 &,&
26.2851 %,% 35.6411
13 \$\$ 9.06834 @,@ 2.89468 %,% 8.73325 #,\$ 15.046 &,\$ 6.63254 \$ | \$ 31.4568 @,@ 37.8997 #,# 37.2912 &,&
26.6542 %,% 52.5042
14 \$\$ 8.40111 @,@ 10.3603 %,% 16.8294 #,\$ 5.73669 &,\$ 3.04303 \$ | \$ 33.1174 @,@ 69.4659 #,# 50.8732 &,&
29.893 %,% 33.4704
15 \$\$ 0.560671 @,@ 14.1928 %,% 10.4646 #,\$ 7.73171 &,\$ 7.17265 \$ | \$ 38.8788 @,@ 52.218 #,# 43.1175 &,&
26.1728 %,% 42.6122

ME19B124

Alpha = 0.0524803

FWER (0 to 1 scale) = 0.498809

1 \$\$ 7.12751 @,@ 11.9095 %,% 10.1484 #,\$ 17.9927 &,\$ 8.57688 \$ | \$ 37.3902 @,@ 46.5633 #,# 35.6795 &,&
38.3797 %,% 46.4043
2 \$\$ 8.18806 @,@ 7.6498 %,% 3.39824 #,\$ 10.6457 &,\$ 0.107886 \$ | \$ 51.797 @,@ 39.4841 #,# 33.1954 &,&
38.9772 %,% 52.2302
3 \$\$ 3.06477 @,@ 10.1545 %,% 12.164 #,\$ 9.32928 &,\$ 17.8006 \$ | \$ 46.2717 @,@ 43.8523 #,# 34.5823 &,&
44.0341 %,% 45.2973
4 \$\$ 3.31707 @,@ 12.5426 %,% 11.1734 #,\$ 12.1039 &,\$ 7.16831 \$ | \$ 54.6266 @,@ 35.7276 #,# 34.74 &,& 39.3131
%,% 47.4907
5 \$\$ 4.71393 @,@ 12.9751 %,% 5.11506 #,\$ 14.331 &,\$ 9.48467 \$ | \$ 54.1528 @,@ 32.8011 #,# 23.7069 &,&
39.8027 %,% 54.9641
6 \$\$ 13.5109 @,@ 9.22078 %,% 4.35181 #,\$ 9.0314 &,\$ 14.4329 \$ | \$ 47.2227 @,@ 39.9825 #,# 29.5301 &,&
42.5703 %,% 39.6515
7 \$\$ 9.89636 @,@ 17.9923 %,% 6.66172 #,\$ 10.4954 &,\$ 13.2811 \$ | \$ 45.0119 @,@ 38.0613 #,# 33.1934 &,&
35.1521 %,% 40.2
8 \$\$ 10.7902 @,@ 11.358 %,% 6.47664 #,\$ 8.02426 &,\$ 11.9722 \$ | \$ 45.0374 @,@ 43.7315 #,# 35.2691 &,&
39.5534 %,% 50.5014
9 \$\$ 14.1904 @,@ 7.82471 %,% 11.4012 #,\$ 8.33573 &,\$ 18.0188 \$ | \$ 45.6986 @,@ 34.9267 #,# 39.2406 &,&
43.149 %,% 53.1291
10 \$\$ 10.7245 @,@ 9.52776 %,% 12.0756 #,\$ 16.8156 &,\$ 8.47706 \$ | \$ 51.5978 @,@ 41.6003 #,# 35.5456 &,&
36.1509 %,% 50.2363
11 \$\$ 11.3872 @,@ 15.9941 %,% 8.89747 #,\$ 11.7168 &,\$ 17.6231 \$ | \$ 52.2693 @,@ 41.1564 #,# 29.162 &,&
41.9129 %,% 55.511
12 \$\$ 17.4609 @,@ 19.3516 %,% 19.9758 #,\$ 10.5659 &,\$ 8.75388 \$ | \$ 43.0797 @,@ 41.6387 #,# 32.8406 &,&
44.8426 %,% 57.5653
13 \$\$ 3.77268 @,@ 5.77483 %,% 9.09091 #,\$ 10.6625 &,\$ 9.35539 \$ | \$ 44.7855 @,@ 35.829 #,# 31.8644 &,&
41.2485 %,% 47.3128
14 \$\$ 11.44 @,@ 13.0682 %,% -1.09481 #,\$ 5.99373 &,\$ 10.0318 \$ | \$ 41.676 @,@ 44.3172 #,# 29.2909 &,&
43.3562 %,% 48.4376
15 \$\$ 10.2008 @,@ 11.0996 %,% 7.23356 #,\$ 8.9821 &,\$ 9.50064 \$ | \$ 46.0944 @,@ 38.901 #,# 34.8 &,& 41.3086
%,% 52.0098

ME19B126

Alpha = 0.052102

FWER (0 to 1 scale) = 0.386536

1 \$\$ 4.83377 @,@ 9.5245 %,% 10.0104 #,\$ 12.4392 &,\$ 5.49939 \$ | \$ 33.3447 @,@ 43.2718 #,# 50.5762 &,&
37.5845 %,% 39.7304
2 \$\$ 8.42383 @,@ 10.8698 %,% 16.4407 #,\$ 2.89902 &,\$ 11.6378 \$ | \$ 34.4113 @,@ 44.2779 #,# 43.3501 &,&

26.155 %, % 38.9826
3 \$,\$ -3.18889 @,@ 11.6509 %, % 3.22405 #,\$ 13.6239 &,\$ 5.31552 \$ | \$ 26.3514 @,@ 43.7154 #,# 51.2747 &,&
29.6608 %, % 45.5404
4 \$,\$ 17.6744 @,@ 9.44435 %, % 8.34158 #,\$ 9.93425 &,\$ 4.39853 \$ | \$ 33.9874 @,@ 42.2309 #,# 42.0672 &,&
36.5371 %, % 47.5788
5 \$,\$ 15.4479 @,@ 10.0211 %, % 8.15 #,\$ 7.22324 &,\$ 10.4823 \$ | \$ 30.235 @,@ 46.3339 #,# 46.2674 &,& 22.9759
%, % 44.1222
6 \$,\$ 7.49997 @,@ 11.0546 %, % 10.9381 #,\$ -2.95171 &,\$ 13.9436 \$ | \$ 25.8942 @,@ 42.6653 #,# 47.92 &,&
37.0762 %, % 47.3711
7 \$,\$ 8.03284 @,@ 10.3121 %, % 4.19383 #,\$ 11.1623 &,\$ 20.7459 \$ | \$ 35.1783 @,@ 41.2372 #,# 40.2694 &,&
37.2272 %, % 43.5991
8 \$,\$ 8.2372 @,@ 9.91698 %, % 9.03336 #,\$ 8.84233 &,\$ 7.9067 \$ | \$ 37.2669 @,@ 39.5947 #,# 52.4846 &,& 29.9889
%, % 41.0495
9 \$,\$ 14.2595 @,@ 10.6001 %, % 6.72779 #,\$ 17.591 &,\$ 8.32919 \$ | \$ 33.8573 @,@ 46.5435 #,# 46.9219 &,&
28.7213 %, % 45.4014
10 \$,\$ 7.63944 @,@ 11.1899 %, % 10.8516 #,\$ 12.7493 &,\$ 14.4289 \$ | \$ 38.1171 @,@ 47.3006 #,# 54.0216 &,&
33.7365 %, % 43.799
11 \$,\$ 16.3657 @,@ 10.7853 %, % 3.58388 #,\$ 11.49 &,\$ 1.29094 \$ | \$ 42.213 @,@ 41.0484 #,# 55.7294 &,& 39.7048
%, % 38.7577
12 \$,\$ 9.26766 @,@ 10.3261 %, % 10.3386 #,\$ 9.4163 &,\$ 7.14474 \$ | \$ 25.3514 @,@ 42.5657 #,# 41.051 &,&
34.7388 %, % 43.0303
13 \$,\$ 14.072 @,@ 10.5403 %, % 10.176 #,\$ 6.99398 &,\$ 11.1464 \$ | \$ 38.6609 @,@ 43.1834 #,# 43.6896 &,&
32.8944 %, % 46.6549
14 \$,\$ 2.99784 @,@ 10.8726 %, % 8.27663 #,\$ 9.92074 &,\$ 12.4735 \$ | \$ 40.8152 @,@ 41.6097 #,# 47.2748 &,&
31.0341 %, % 44.8649
15 \$,\$ -0.209894 @,@ 10.607 %, % 11.7125 #,\$ 9.28639 &,\$ 10.0103 \$ | \$ 35.3475 @,@ 39.0981 #,# 45.5638 &,&
47.6559 %, % 45.686

ME19B129

Alpha = 0.0668401

FWER (0 to 1 scale) = 0.373678

1 \$,\$ 7.89419 @,@ 11.3892 %, % 15.7286 #,\$ 5.1531 &,\$ 12.7038 \$ | \$ 51.2598 @,@ 38.4232 #,# 32.2332 &,&
48.9789 %, % 39.1475
2 \$,\$ 12.8263 @,@ 10.9799 %, % 8.01682 #,\$ 15.0328 &,\$ 14.1305 \$ | \$ 43.8638 @,@ 30.8799 #,# 34.8096 &,&
45.6903 %, % 35.3633
3 \$,\$ 9.36789 @,@ 9.65944 %, % 17.9919 #,\$ 9.26482 &,\$ 9.34596 \$ | \$ 48.6267 @,@ 36.5535 #,# 33.9736 &,&
48.5982 %, % 33.1058
4 \$,\$ 8.29237 @,@ 10.4714 %, % 13.9491 #,\$ 10.3157 &,\$ 11.6078 \$ | \$ 47.5669 @,@ 44.2305 #,# 33.6871 &,&
38.3469 %, % 43.9345
5 \$,\$ 10.4851 @,@ 11.5405 %, % 5.50101 #,\$ 21.4695 &,\$ 4.57686 \$ | \$ 41.8344 @,@ 39.5285 #,# 33.4584 &,&
47.1492 %, % 36.8986
6 \$,\$ 11.5021 @,@ 10.1056 %, % 11.091 #,\$ 14.6205 &,\$ 13.1027 \$ | \$ 47.3636 @,@ 31.9251 #,# 33.2706 &,&
57.0913 %, % 39.2075
7 \$,\$ 11.5544 @,@ 10.2049 %, % 15.6638 #,\$ 16.4519 &,\$ 6.55057 \$ | \$ 51.7253 @,@ 23.5455 #,# 34.1037 &,&
55.8017 %, % 38.5445
8 \$,\$ 7.42413 @,@ 11.0887 %, % 13.817 #,\$ 12.6935 &,\$ 3.72242 \$ | \$ 48.5022 @,@ 38.9966 #,# 33.9115 &,&
42.9801 %, % 39.1221
9 \$,\$ 10.2248 @,@ 10.8153 %, % 12.9102 #,\$ 8.96926 &,\$ 11.9773 \$ | \$ 46.376 @,@ 37.7825 #,# 34.0238 &,&
52.5764 %, % 39.1993
10 \$,\$ 10.7067 @,@ 11.2523 %, % 12.7913 #,\$ 9.93767 &,\$ 8.01969 \$ | \$ 41.7886 @,@ 31.6623 #,# 33.6726 &,&
48.742 %, % 40.3346
11 \$,\$ 11.2136 @,@ 9.72562 %, % 13.6131 #,\$ 1.85067 &,\$ 14.1907 \$ | \$ 48.3852 @,@ 38.1533 #,# 34.068 &,&
46.8999 %, % 40.2859

12 \$\$ 13.7233 @,@ 10.2553 %,% 12.4268 #,\$ 11.3249 &,\$ 11.6245 \$ | \$ 50.8096 @,@ 48.5372 #,# 34.0512 &,&
48.3545 %,% 35.9197
13 \$\$ 10.9072 @,@ 9.64376 %,% 4.59067 #,\$ 5.14826 &,\$ 3.69626 \$ | \$ 49.4629 @,@ 20.6484 #,# 33.2347 &,&
40.2951 %,% 29.388
14 \$\$ 13.3923 @,@ 10.722 %,% 10.2039 #,\$ 8.59628 &,\$ 10.7513 \$ | \$ 46.8119 @,@ 33.0639 #,# 34.5179 &,&
43.1562 %,% 30.3893
15 \$\$ 7.35416 @,@ 11.3019 %,% 6.8699 #,\$ 11.0412 &,\$ 7.74262 \$ | \$ 42.7837 @,@ 27.7942 #,# 33.5539 &,&
50.2568 %,% 30.8899

ME19B131

Alpha = 0.0596589

FWER (0 to 1 scale) = 0.433603

1 \$\$ 13.2253 @,@ 11.0695 %,% 4.21153 #,\$ 5.44523 &,\$ 9.8328 \$ | \$ 39.5659 @,@ 36.5302 #,# 37.2787 &,&
42.7013 %,% 50.4735
2 \$\$ 6.01065 @,@ 10.4882 %,% 10.7353 #,\$ 6.68277 &,\$ 8.87048 \$ | \$ 24.5546 @,@ 45.7034 #,# 35.8268 &,&
42.5721 %,% 44.0477
3 \$\$ 13.3649 @,@ 12.6586 %,% 10.5522 #,\$ 10.1119 &,\$ 11.4707 \$ | \$ 22.1784 @,@ 43.2175 #,# 21.5944 &,&
43.9975 %,% 48.3383
4 \$\$ 13.0825 @,@ 9.6463 %,% 9.82998 #,\$ 16.5672 &,\$ 10.5479 \$ | \$ 31.19 @,@ 43.8333 #,# 33.1417 &,& 41.3773
%,% 47.8079
5 \$\$ 12.1807 @,@ 5.21743 %,% 13.1592 #,\$ 14.1232 &,\$ 10.8237 \$ | \$ 40.5192 @,@ 44.463 #,# 26.8268 &,&
38.6929 %,% 51.7391
6 \$\$ 6.3947 @,@ 10.8153 %,% 11.8061 #,\$ 14.036 &,\$ 9.70196 \$ | \$ 35.4303 @,@ 52.496 #,# 29.1838 &,& 41.8372
%,% 52.5548
7 \$\$ 14.2036 @,@ 13.2992 %,% 11.4856 #,\$ 6.71366 &,\$ 9.75266 \$ | \$ 33.2332 @,@ 47.3512 #,# 27.4317 &,&
43.6171 %,% 46.2011
8 \$\$ 11.4364 @,@ 11.6756 %,% 8.92738 #,\$ 5.28885 &,\$ 11.4894 \$ | \$ 12.5296 @,@ 36.0855 #,# 31.3808 &,&
40.4843 %,% 50.892
9 \$\$ 8.19522 @,@ 14.1813 %,% 11.0985 #,\$ 21.8564 &,\$ 10.2079 \$ | \$ 31.3624 @,@ 44.9639 #,# 25.9668 &,&
42.5274 %,% 38.0203
10 \$\$ 16.3925 @,@ 12.1595 %,% 15.1626 #,\$ 12.1249 &,\$ 11.9178 \$ | \$ 25.149 @,@ 47.2392 #,# 27.5358 &,&
40.8882 %,% 52.8364
11 \$\$ 12.9079 @,@ 12.7342 %,% 9.45822 #,\$ 0.410376 &,\$ 10.9663 \$ | \$ 43.746 @,@ 46.7081 #,# 38.7062 &,&
42.4763 %,% 56.4547
12 \$\$ 9.34138 @,@ 10.0673 %,% 3.57555 #,\$ 11.3737 &,\$ 11.7431 \$ | \$ 30.3042 @,@ 40.3803 #,# 29.4197 &,&
46.5841 %,% 54.6993
13 \$\$ 13.1047 @,@ 11.6976 %,% 9.72859 #,\$ 14.1747 &,\$ 10.5586 \$ | \$ 37.9971 @,@ 45.2636 #,# 34.4128 &,&
40.8978 %,% 49.0408
14 \$\$ 10.2766 @,@ 6.75241 %,% 12.9417 #,\$ 7.40134 &,\$ 10.2482 \$ | \$ 26.5542 @,@ 39.692 #,# 30.184 &,&
43.0762 %,% 53.859
15 \$\$ 14.3629 @,@ 8.39914 %,% 14.6328 #,\$ 3.781 &,\$ 9.0942 \$ | \$ 21.8897 @,@ 49.6084 #,# 43.3355 &,& 43.0274
%,% 66.1937

ME19B132

Alpha = 0.0603223

FWER (0 to 1 scale) = 0.324732

1 \$\$ 9.76965 @,@ 9.24049 %,% 12.0202 #,\$ 9.9146 &,\$ 10.8333 \$ | \$ 35.7146 @,@ 31.9634 #,# 26.1812 &,&
41.9019 %,% 32.8404
2 \$\$ 11.5362 @,@ 9.18733 %,% 8.05484 #,\$ 12.0855 &,\$ 11.7071 \$ | \$ 20.7165 @,@ 31.8692 #,# 33.773 &,&
34.6175 %,% 30.4874
3 \$\$ 5.2909 @,@ 20.6941 %,% 15.2331 #,\$ 13.0009 &,\$ 7.79155 \$ | \$ 29.7456 @,@ 31.2331 #,# 36.6747 &,&
35.2709 %,% 31.3899

4 \$\$ 15.6638 @,@ 8.56906 %,% 8.38219 #,\$ 6.63597 &,\$ 14.0932 \$ | \$ 36.1472 @,@ 31.7172 #,# 27.1414 &,&
29.5762 %,% 35.3739
5 \$\$ -0.234381 @,@ 10.2096 %,% 8.29291 #,\$ 5.99311 &,\$ 11.5825 \$ | \$ 25.7434 @,@ 31.6821 #,# 25.698 &,&
35.2256 %,% 31.9355
6 \$\$ 7.89193 @,@ 11.1948 %,% 8.22156 #,\$ 10.2746 &,\$ 13.4911 \$ | \$ 31.131 @,@ 31.2915 #,# 31.1763 &,&
41.0368 %,% 29.0704
7 \$\$ 11.9997 @,@ 10.0669 %,% 8.30784 #,\$ 13.4949 &,\$ 8.35195 \$ | \$ 25.4715 @,@ 32.3388 #,# 32.0707 &,&
31.1124 %,% 32.5304
8 \$\$ 12.5509 @,@ 6.30618 %,% 10.9619 #,\$ 10.8914 &,\$ 7.32984 \$ | \$ 29.8691 @,@ 32.257 #,# 38.9792 &,&
25.0661 %,% 30.8228
9 \$\$ 11.1994 @,@ 12.0567 %,% 13.1706 #,\$ 9.46596 &,\$ 9.64751 \$ | \$ 32.2235 @,@ 33.262 #,# 39.3135 &,&
30.8355 %,% 25.6127
10 \$\$ 10.0163 @,@ 8.03093 %,% 10.7172 #,\$ 1.7109 &,\$ 9.81787 \$ | \$ 34.091 @,@ 32.3797 #,# 36.9251 &,&
27.6071 %,% 25.6666
11 \$\$ 7.6872 @,@ 6.81648 %,% 12.3916 #,\$ 9.67921 &,\$ 14.4983 \$ | \$ 41.1286 @,@ 31.7389 #,# 35.1234 &,&
37.6703 %,% 30.6741
12 \$\$ 8.59855 @,@ 9.95675 %,% 6.72934 #,\$ 9.44218 &,\$ 10.1317 \$ | \$ 27.1894 @,@ 31.9647 #,# 28.7019 &,&
26.5187 %,% 28.497
13 \$\$ 13.046 @,@ 16.8726 %,% 11.1939 #,\$ 10.3379 &,\$ 10.5821 \$ | \$ 37.9572 @,@ 32.0384 #,# 32.8249 &,&
28.721 %,% 29.2675
14 \$\$ 5.85437 @,@ 3.33288 %,% 13.4312 #,\$ 7.38292 &,\$ 9.78528 \$ | \$ 29.9254 @,@ 31.9198 #,# 36.399 &,&
26.0787 %,% 37.4779
15 \$\$ 10.716 @,@ 2.87399 %,% 11.3506 #,\$ 9.40882 &,\$ 10.9388 \$ | \$ 15.0364 @,@ 31.202 #,# 31.3291 &,&
32.7354 %,% 20.7817

ME19B135

Alpha = 0.0511234

FWER (0 to 1 scale) = 0.434022

1 \$\$ 8.13544 @,@ 8.49512 %,% 9.35225 #,\$ 7.26951 &,\$ 9.57689 \$ | \$ 35.4298 @,@ 47.5742 #,# 31.0931 &,&
47.3443 %,% 51.4222
2 \$\$ 10.7821 @,@ 11.4543 %,% 5.37212 #,\$ 14.5586 &,\$ 9.51059 \$ | \$ 35.3578 @,@ 39.5265 #,# 28.0903 &,&
56.4008 %,% 43.7806
3 \$\$ 2.1837 @,@ 12.1262 %,% 9.4404 #,\$ 4.4216 &,\$ 12.4578 \$ | \$ 34.4974 @,@ 27.5369 #,# 24.5402 &,& 50.7049
%,% 52.1614
4 \$\$ 9.94203 @,@ 8.12621 %,% 16.8381 #,\$ 9.02123 &,\$ 11.5169 \$ | \$ 35.38 @,@ 25.069 #,# 31.5551 &,& 44.0685
%,% 46.8277
5 \$\$ 12.1464 @,@ 17.5285 %,% 5.25506 #,\$ 12.238 &,\$ 15.6142 \$ | \$ 33.5391 @,@ 35.0826 #,# 41.3076 &,& 46.612
%,% 44.0412
6 \$\$ 9.91111 @,@ 5.09593 %,% 1.04 #,\$ 12.2007 &,\$ 10.3103 \$ | \$ 34.1832 @,@ 34.7653 #,# 31.8535 &,& 42.1723
%,% 47.3434
7 \$\$ 13.2282 @,@ 13.1928 %,% 8.05944 #,\$ 13.6794 &,\$ 15.2489 \$ | \$ 35.0072 @,@ 34.9625 #,# 43.8637 &,&
36.1223 %,% 49.3143
8 \$\$ 15.6316 @,@ 7.80379 %,% 14.5994 #,\$ 3.35059 &,\$ 13.4743 \$ | \$ 33.8346 @,@ 43.8482 #,# 30.7066 &,&
48.0526 %,% 49.5466
9 \$\$ 10.2914 @,@ 7.9119 %,% 9.73302 #,\$ 9.20964 &,\$ 13.0944 \$ | \$ 34.5988 @,@ 29.0119 #,# 25.6191 &,&
50.9103 %,% 47.9788
10 \$\$ 9.9695 @,@ 8.83955 %,% 8.62796 #,\$ 17.8219 &,\$ 15.5166 \$ | \$ 34.8325 @,@ 35.6301 #,# 24.0172 &,&
44.586 %,% 46.8666
11 \$\$ 12.3604 @,@ 9.24068 %,% 13.2931 #,\$ 12.8732 &,\$ 10.7358 \$ | \$ 34.4227 @,@ 46.3856 #,# 32.6917 &,&
53.9323 %,% 46.6691
12 \$\$ 8.83877 @,@ 13.4864 %,% 7.59653 #,\$ 6.52976 &,\$ 12.7175 \$ | \$ 36.5868 @,@ 47.056 #,# 36.4931 &,&
50.361 %,% 54.4334
13 \$\$ 22.3346 @,@ 7.59497 %,% 11.0539 #,\$ 15.889 &,\$ 15.048 \$ | \$ 35.5188 @,@ 30.6314 #,# 32.1231 &,&

48.6639 %,% 60.7252
14 \$\$ 8.29555 @,@ 9.98904 %,% 6.12218 #,\$ 17.6545 &,\$ 5.30371 \$ | \$ 33.5969 @,@ 36.7234 #,# 36.215 &,&
40.5337 %,% 47.3998
15 \$\$ 9.77716 @,@ 9.01159 %,% 13.5904 #,\$ 12.2873 &,\$ 9.53619 \$ | \$ 35.1691 @,@ 34.6215 #,# 46.8432 &,&
46.2098 %,% 43.6545

ME19B142

Alpha = 0.0783369

FWER (0 to 1 scale) = 0.306709

1 \$\$ 3.82336 @,@ 2.54197 %,% 6.99027 #,\$ 11.7381 &,\$ 13.5293 \$ | \$ 33.3043 @,@ 42.701 #,# 25.995 &,& 32.9485
%,% 47.1817
2 \$\$ 12.4018 @,@ 10.8997 %,% 5.96693 #,\$ 8.12749 &,\$ 7.60382 \$ | \$ 31.5978 @,@ 41.0524 #,# 37.1808 &,&
37.6146 %,% 45.217
3 \$\$ 14.6818 @,@ 6.01578 %,% 11.2904 #,\$ 12.2821 &,\$ 11.7503 \$ | \$ 32.7702 @,@ 48.3026 #,# 32.5514 &,&
19.2594 %,% 49.2231
4 \$\$ 10.2489 @,@ 16.591 %,% -0.80002 #,\$ 9.53149 &,\$ 7.9529 \$ | \$ 38.3702 @,@ 49.4565 #,# 28.3664 &,&
25.3131 %,% 46.3734
5 \$\$ 15.4942 @,@ 2.38475 %,% 11.3049 #,\$ 9.6619 &,\$ 8.25886 \$ | \$ 36.6937 @,@ 38.2345 #,# 35.884 &,& 20.3109
%,% 51.8425
6 \$\$ 20.1722 @,@ 16.0188 %,% 12.7893 #,\$ 9.83302 &,\$ 11.7983 \$ | \$ 29.5205 @,@ 35.4378 #,# 31.0639 &,&
26.7265 %,% 45.1825
7 \$\$ 2.90863 @,@ 10.844 %,% 3.44796 #,\$ 8.77167 &,\$ 6.11417 \$ | \$ 30.3841 @,@ 56.2663 #,# 31.6167 &,&
24.9013 %,% 53.8781
8 \$\$ 19.4276 @,@ 23.3198 %,% 14.4102 #,\$ 11.6286 &,\$ 12.6552 \$ | \$ 34.0874 @,@ 47.9867 #,# 27.5736 &,&
34.6377 %,% 45.377
9 \$\$ 13.9914 @,@ 22.8252 %,% 2.61004 #,\$ 9.35442 &,\$ 2.75532 \$ | \$ 33.4035 @,@ 45.6853 #,# 23.7316 &,&
23.5881 %,% 44.2127
10 \$\$ 3.92468 @,@ 7.5773 %,% 23.8523 #,\$ 10.6787 &,\$ 17.9085 \$ | \$ 34.5567 @,@ 44.8628 #,# 23.8055 &,&
34.3122 %,% 48.1248
11 \$\$ 8.83128 @,@ 11.3448 %,% 15.2907 #,\$ 9.80054 &,\$ 15.5635 \$ | \$ 32.3322 @,@ 41.794 #,# 27.8747 &,&
31.8532 %,% 33.8079
12 \$\$ 5.41109 @,@ 13.8339 %,% 13.1667 #,\$ 10.9658 &,\$ 7.8482 \$ | \$ 35.6543 @,@ 44.2916 #,# 36.4128 &,&
14.9294 %,% 46.5072
13 \$\$ 12.1084 @,@ 14.3998 %,% 7.5899 #,\$ 12.1409 &,\$ 9.62579 \$ | \$ 37.3382 @,@ 54.0716 #,# 29.3719 &,&
17.4811 %,% 44.666
14 \$\$ 8.72333 @,@ -0.0260228 %,% 18.5362 #,\$ 12.7677 &,\$ 11.2531 \$ | \$ 33.8268 @,@ 48.2498 #,# 28.1675 &,&
36.5794 %,% 46.7965
15 \$\$ 10.0776 @,@ 14.8513 %,% 4.55262 #,\$ 10.591 &,\$ 8.43917 \$ | \$ 27.6588 @,@ 46.9695 #,# 25.2213 &,&
22.1997 %,% 55.4196

ME19B143

Alpha = 0.0578354

FWER (0 to 1 scale) = 0.388112

1 \$\$ 12.0287 @,@ 12.2089 %,% 16.6955 #,\$ 11.2266 &,\$ 19.6728 \$ | \$ 22.1508 @,@ 46.2777 #,# 30.3926 &,&
33.4163 %,% 42.8985
2 \$\$ 12.2859 @,@ 14.4662 %,% 1.85167 #,\$ 10.9988 &,\$ 17.2831 \$ | \$ 20.8895 @,@ 45.0398 #,# 28.1205 &,&
31.9198 %,% 36.2438
3 \$\$ 16.589 @,@ 11.6503 %,% 8.08489 #,\$ 8.39259 &,\$ 9.26971 \$ | \$ 23.7099 @,@ 46.6896 #,# 27.8193 &,&
28.5219 %,% 37.7324
4 \$\$ 12.3353 @,@ 14.0342 %,% 2.02039 #,\$ 9.24861 &,\$ 8.08829 \$ | \$ 19.7365 @,@ 44.9942 #,# 31.6594 &,& 28.4
%,% 39.2955
5 \$\$ 10.4719 @,@ 9.55948 %,% 10.3113 #,\$ 11.7904 &,\$ 19.7981 \$ | \$ 23.626 @,@ 45.7799 #,# 31.5713 &,&

34.0693 %, % 49.6365
 6 \$\$ 12.9977 @, @ 13.5638 %, % 13.1743 #, \$ 11.0649 &, \$ 4.12989 \$ | \$ 17.9467 @, @ 41.3356 #, # 34.5535 &, &
 32.7463 %, % 45.6205
 7 \$\$ 10.8794 @, @ 11.1197 %, % 7.20613 #, \$ 8.14398 &, \$ 16.7384 \$ | \$ 17.5504 @, @ 45.7553 #, # 31.7416 &, &
 31.1978 %, % 43.6195
 8 \$\$ 12.3444 @, @ 15.2068 %, % 18.7327 #, \$ 12.7014 &, \$ 6.26451 \$ | \$ 18.7136 @, @ 45.0741 #, # 32.0086 &, &
 37.1349 %, % 45.3439
 9 \$\$ 5.18077 @, @ 13.925 %, % 9.36562 #, \$ 13.7869 &, \$ 8.01721 \$ | \$ 26.1715 @, @ 45.3564 #, # 30.2606 &, &
 42.3531 %, % 48.8664
 10 \$\$ 7.759887 @, @ 12.0694 %, % 2.99173 #, \$ 10.4545 &, \$ 11.9998 \$ | \$ 19.3353 @, @ 48.1599 #, # 30.5368 &, &
 29.3396 %, % 42.601
 11 \$\$ 5.86603 @, @ 10.0289 %, % 6.99184 #, \$ 12.3474 &, \$ 13.0939 \$ | \$ 17.6442 @, @ 40.9576 #, # 30.5612 &, &
 40.5691 %, % 48.8457
 12 \$\$ 9.28172 @, @ 12.2172 %, % 19.4989 #, \$ 8.262 &, \$ 10.9012 \$ | \$ 21.394 @, @ 43.0917 #, # 28.7123 &, & 33.074
 %, % 36.44
 13 \$\$ 9.77847 @, @ 8.66429 %, % 4.43079 #, \$ 11.3246 &, \$ 17.2107 \$ | \$ 25.2127 @, @ 39.3351 #, # 28.7059 &, &
 32.9704 %, % 41.0873
 14 \$\$ 9.23522 @, @ 12.9522 %, % 8.12494 #, \$ 9.31675 &, \$ 11.9307 \$ | \$ 21.343 @, @ 47.192 #, # 27.2595 &, & 37.924
 %, % 42.7907
 15 \$\$ 12.2334 @, @ 8.22912 %, % 0.841676 #, \$ 11.7215 &, \$ 13.3998 \$ | \$ 19.1939 @, @ 39.3655 #, # 27.3946 &, &
 37.2358 %, % 41.4411

ME19B180

Alpha = 0.0594033

FWER (0 to 1 scale) = 0.356458

1 \$\$ 12.2673 @, @ 8.96973 %, % 6.2361 #, \$ 18.5327 &, \$ 11.1587 \$ | \$ 30.4349 @, @ 53.7581 #, # 22.9533 &, &
 32.3262 %, % 22.197
 2 \$\$ 17.9677 @, @ 4.69428 %, % 11.0782 #, \$ 4.0845 &, \$ 11.2272 \$ | \$ 30.2851 @, @ 35.5392 #, # 24.9627 &, & 26.867
 %, % 17.4606
 3 \$\$ 3.27892 @, @ 11.1692 %, % 4.43922 #, \$ 7.98068 &, \$ 8.38237 \$ | \$ 21.4676 @, @ 40.1575 #, # 25.9424 &, &
 26.6959 %, % 19.3022
 4 \$\$ 9.42515 @, @ 8.14363 %, % 11.0049 #, \$ 2.98003 &, \$ 8.56981 \$ | \$ 21.8533 @, @ 28.6198 #, # 22.7363 &, &
 26.0322 %, % 26.1152
 5 \$\$ 4.53634 @, @ 18.6555 %, % 12.6413 #, \$ 12.0323 &, \$ 10.7905 \$ | \$ 27.2923 @, @ 29.1009 #, # 15.574 &, & 20.815
 %, % 14.9062
 6 \$\$ 9.04904 @, @ 8.61753 %, % 9.54487 #, \$ 3.2074 &, \$ 12.8039 \$ | \$ 30.9122 @, @ 42.7846 #, # 24.7643 &, &
 32.5433 %, % 23.7114
 7 \$\$ 11.8109 @, @ 10.634 %, % 2.51346 #, \$ 10.0508 &, \$ 12.6636 \$ | \$ 25.0437 @, @ 27.5887 #, # 22.7859 &, &
 37.1353 %, % 25.7451
 8 \$\$ 11.5383 @, @ 6.09966 %, % 7.38897 #, \$ 12.389 &, \$ 11.3578 \$ | \$ 17.6011 @, @ 41.4363 #, # 18.2895 &, &
 29.9838 %, % 21.6408
 9 \$\$ 14.2262 @, @ 11.5484 %, % 16.2334 #, \$ 17.7955 &, \$ 10.1239 \$ | \$ 19.7856 @, @ 34.8061 #, # 30.874 &, &
 31.2018 %, % 25.9425
 10 \$\$ 9.17876 @, @ 16.6368 %, % 13.1242 #, \$ 11.5658 &, \$ 11.7771 \$ | \$ 21.1242 @, @ 33.2383 #, # 12.9639 &, &
 28.163 %, % 25.7283
 11 \$\$ 8.21308 @, @ 7.24284 %, % 3.44669 #, \$ -1.72855 &, \$ 11.1044 \$ | \$ 24.7366 @, @ 34.8283 #, # 24.3888 &, &
 36.208 %, % 21.203
 12 \$\$ 5.64544 @, @ 15.7145 %, % 14.4046 #, \$ 9.44359 &, \$ 13.2385 \$ | \$ 21.1831 @, @ 33.1411 #, # 21.8048 &, &
 34.0339 %, % 23.5826
 13 \$\$ 11.6904 @, @ 3.80598 %, % 20.0174 #, \$ 14.2655 &, \$ 7.80974 \$ | \$ 19.4064 @, @ 39.666 #, # 19.0181 &, &
 26.9015 %, % 21.6651
 14 \$\$ 8.21534 @, @ 2.78064 %, % 14.6689 #, \$ 1.69838 &, \$ 11.2877 \$ | \$ 24.8925 @, @ 32.0671 #, # 21.0433 &, &
 36.7662 %, % 29.4916

15 \$\$ 19.2906 @,@ 8.86733 %,% 14.1216 #,\$ 14.13 &,\$ 7.489 \$ | \$ 28.7163 @,@ 34.9996 #,# 21.4607 &,& 31.067 %,% 24.2818

ME19B187

Alpha = 0.0500844

FWER (0 to 1 scale) = 0.33796

1 \$\$ 8.40817 @,@ 11.3719 %,% 12.0587 #,\$ 6.48104 &,\$ 7.87479 \$ | \$ 43.4127 @,@ 40.7595 #,# 15.2663 &,& 41.2873 %,% 34.4054
2 \$\$ 9.4741 @,@ 10.7831 %,% 7.13124 #,\$ 6.13122 &,\$ 12.2121 \$ | \$ 25.2275 @,@ 33.4726 #,# 36.4655 &,& 44.9014 %,% 36.1174
3 \$\$ 5.04177 @,@ 10.6989 %,% 13.8289 #,\$ 11.934 &,\$ 13.5131 \$ | \$ 30.8526 @,@ 44.597 #,# 36.6028 &,& 41.8561 %,% 36.3416
4 \$\$ 8.87749 @,@ 10.2328 %,% 9.45078 #,\$ 8.8352 &,\$ 7.7954 \$ | \$ 33.0653 @,@ 37.7274 #,# 38.8548 &,& 34.0267 %,% 36.7333
5 \$\$ 21.352 @,@ 12.1798 %,% 3.57582 #,\$ 12.0183 &,\$ 11.0779 \$ | \$ 32.1386 @,@ 45.7815 #,# 31.0488 &,& 40.5398 %,% 36.1029
6 \$\$ 3.35328 @,@ 8.21001 %,% 9.338 #,\$ 8.43621 &,\$ 7.49165 \$ | \$ 34.4042 @,@ 32.5057 #,# 28.768 &,& 39.1009 %,% 33.9067
7 \$\$ 10.6771 @,@ 9.79116 %,% 19.1704 #,\$ 15.2198 &,\$ 10.8361 \$ | \$ 26.5824 @,@ 45.8757 #,# 31.0586 &,& 48.4834 %,% 35.2469
8 \$\$ 22.0512 @,@ 12.0524 %,% 6.53207 #,\$ 10.5062 &,\$ 11.6236 \$ | \$ 13.8382 @,@ 36.5616 #,# 28.5091 &,& 39.798 %,% 36.0567
9 \$\$ 11.6562 @,@ 9.63877 %,% 13.9678 #,\$ 26.0992 &,\$ 13.5736 \$ | \$ 34.6022 @,@ 39.7212 #,# 34.3729 &,& 37.0128 %,% 35.479
10 \$\$ 10.3635 @,@ 10.9193 %,% 14.8446 #,\$ 12.6259 &,\$ 6.29057 \$ | \$ 28.2792 @,@ 46.1337 #,# 27.1674 &,& 42.1988 %,% 35.419
11 \$\$ 8.68522 @,@ 9.63071 %,% 10.7917 #,\$ 12.9188 &,\$ 5.20559 \$ | \$ 40.8948 @,@ 39.872 #,# 41.2092 &,& 40.1042 %,% 36.0352
12 \$\$ 9.35324 @,@ 10.4961 %,% 12.0507 #,\$ 5.63062 &,\$ 10.4426 \$ | \$ 36.471 @,@ 42.813 #,# 30.1471 &,& 41.0129 %,% 33.88
13 \$\$ 5.38671 @,@ 9.97859 %,% 8.79995 #,\$ 13.8316 &,\$ 11.797 \$ | \$ 23.2612 @,@ 41.0176 #,# 26.0694 &,& 39.0339 %,% 36.1459
14 \$\$ 5.91295 @,@ 10.562 %,% 14.7333 #,\$ 7.9093 &,\$ 6.89806 \$ | \$ 8.91618 @,@ 42.7511 #,# 29.4587 &,& 38.5673 %,% 36.8866
15 \$\$ 9.38741 @,@ 11.3699 %,% 9.81518 #,\$ 13.0161 &,\$ 7.46071 \$ | \$ 39.1769 @,@ 36.9281 #,# 31.4965 &,& 36.4393 %,% 37.4348

ME19B189

Alpha = 0.068486

FWER (0 to 1 scale) = 0.332369

1 \$\$ 13.888 @,@ 13.8422 %,% 3.83622 #,\$ 19.7921 &,\$ 10.3675 \$ | \$ 29.0182 @,@ 40.2888 #,# 18.0198 &,& 35.6205 %,% 40.6809
2 \$\$ 5.8882 @,@ -0.608821 %,% 11.1345 #,\$ 14.7087 &,\$ 9.65863 \$ | \$ 36.6706 @,@ 55.8531 #,# 28.5245 &,& 46.2206 %,% 46.4563
3 \$\$ 9.28306 @,@ 9.32188 %,% 12.5383 #,\$ 4.18984 &,\$ 10.1714 \$ | \$ 41.1014 @,@ 56.2686 #,# 27.7893 &,& 32.3903 %,% 44.9179
4 \$\$ 9.00675 @,@ 12.4528 %,% 15.1605 #,\$ 8.76743 &,\$ 10.5828 \$ | \$ 42.3857 @,@ 56.5934 #,# 23.2652 &,& 36.5335 %,% 45.0089
5 \$\$ 11.235 @,@ 10.1991 %,% 7.3014 #,\$ 12.2949 &,\$ 10.2033 \$ | \$ 44.6109 @,@ 54.1291 #,# 24.1877 &,& 36.9742 %,% 44.5767
6 \$\$ 10.5425 @,@ 16.8067 %,% 14.9785 #,\$ 6.37363 &,\$ 10.4927 \$ | \$ 43.7058 @,@ 41.3316 #,# 31.945 &,& 50.5133 %,% 41.4649

7 \$\$ 16.7988 @,@ 11.566 %,% 9.84917 #,\$ 7.24823 &,\$ 10.5778 \$ | \$ 44.1901 @,@ 53.7358 #,# 31.0909 &,&
45.5842 %,% 39.1868
8 \$\$ 13.0489 @,@ 15.1597 %,% 10.8518 #,\$ 10.6462 &,\$ 10.135 \$ | \$ 35.8066 @,@ 43.1625 #,# 25.8944 &,&
40.2134 %,% 45.5587
9 \$\$ 14.6549 @,@ 5.7653 %,% 10.5116 #,\$ 8.82581 &,\$ 10.0405 \$ | \$ 41.914 @,@ 47.3314 #,# 27.2206 &,& 47.0381
%,% 41.3766
10 \$\$ 6.10174 @,@ 9.44662 %,% 2.74366 #,\$ 13.2564 &,\$ 10.1783 \$ | \$ 49.5328 @,@ 44.9166 #,# 22.626 &,&
49.689 %,% 38.6239
11 \$\$ 7.38894 @,@ 12.3631 %,% 13.2813 #,\$ 14.0233 &,\$ 10.9207 \$ | \$ 43.5926 @,@ 46.4645 #,# 30.1495 &,&
31.003 %,% 40.6798
12 \$\$ 9.96233 @,@ 30.0866 %,% 5.84927 #,\$ 5.00041 &,\$ 10.5413 \$ | \$ 38.2212 @,@ 47.9047 #,# 21.2177 &,&
42.5132 %,% 39.2413
13 \$\$ 15.246 @,@ 22.4654 %,% 5.90923 #,\$ 12.749 &,\$ 9.96246 \$ | \$ 43.8287 @,@ 52.664 #,# 23.089 &,& 38.277
%,% 48.5029
14 \$\$ 13.028 @,@ 12.8719 %,% 10.3306 #,\$ 15.1029 &,\$ 10.4463 \$ | \$ 42.3855 @,@ 60.3854 #,# 28.6842 &,&
46.9461 %,% 42.1648
15 \$\$ 11.674 @,@ 6.04473 %,% 19.0123 #,\$ 16.197 &,\$ 10.2674 \$ | \$ 43.9766 @,@ 42.4681 #,# 28.6926 &,&
43.4143 %,% 44.5903

MM19B004

Alpha = 0.0541756

FWER (0 to 1 scale) = 0.459341

1 \$\$ 9.92475 @,@ 5.74437 %,% 17.0161 #,\$ 5.65587 &,\$ 10.7036 \$ | \$ 18.3648 @,@ 35.4902 #,# 35.4757 &,&
53.1963 %,% 53.0349
2 \$\$ 14.1277 @,@ 8.62731 %,% 6.34362 #,\$ 6.04552 &,\$ 13.7582 \$ | \$ 20.8778 @,@ 38.4249 #,# 42.1134 &,&
46.2597 %,% 50.238
3 \$\$ 8.92852 @,@ 8.29625 %,% 14.998 #,\$ 5.69508 &,\$ 8.22826 \$ | \$ 29.8835 @,@ 51.3581 #,# 42.3419 &,&
41.9831 %,% 48.8207
4 \$\$ 13.4071 @,@ 21.1328 %,% 2.7735 #,\$ 13.6785 &,\$ 6.83749 \$ | \$ 16.7553 @,@ 41.2492 #,# 40.0005 &,&
42.1193 %,% 50.5602
5 \$\$ 15.1417 @,@ 7.89485 %,% 13.3599 #,\$ 9.91714 &,\$ 10.2869 \$ | \$ 21.9663 @,@ 46.6793 #,# 40.1611 &,&
45.8852 %,% 47.4545
6 \$\$ 16.8847 @,@ 7.50913 %,% 20.8867 #,\$ 7.10005 &,\$ 7.58463 \$ | \$ 14.2115 @,@ 33.6788 #,# 36.9139 &,&
60.2669 %,% 44.5695
7 \$\$ 10.6465 @,@ 15.4056 %,% 9.86562 #,\$ 8.80859 &,\$ 24.582 \$ | \$ 34.2651 @,@ 44.6452 #,# 38.624 &,& 41.1073
%,% 52.5343
8 \$\$ 10.9338 @,@ 5.4237 %,% 12.3585 #,\$ 14.0125 &,\$ 13.0605 \$ | \$ 15.4876 @,@ 40.9917 #,# 45.5193 &,&
42.2872 %,% 47.9855
9 \$\$ 4.55039 @,@ 8.30407 %,% 17.2636 #,\$ -0.0815492 &,\$ 10.1114 \$ | \$ 18.3845 @,@ 48.3319 #,# 45.169 &,&
47.2658 %,% 44.4389
10 \$\$ 8.01877 @,@ 6.10159 %,% 7.78044 #,\$ 13.5628 &,\$ 9.57716 \$ | \$ 18.1207 @,@ 46.4837 #,# 42.1359 &,&
37.1868 %,% 51.1873
11 \$\$ 8.64277 @,@ 10.5322 %,% 16.2435 #,\$ 11.074 &,\$ 5.34221 \$ | \$ 21.4743 @,@ 47.3399 #,# 38.5445 &,&
55.2012 %,% 47.3526
12 \$\$ 10.1358 @,@ 5.08518 %,% 8.19184 #,\$ 7.44303 &,\$ 7.21944 \$ | \$ 23.1182 @,@ 52.0143 #,# 39.9783 &,&
49.9128 %,% 51.3583
13 \$\$ 11.6341 @,@ 3.56378 %,% 18.5589 #,\$ 7.93192 &,\$ 10.1412 \$ | \$ 23.5189 @,@ 38.8235 #,# 33.3513 &,&
40.5577 %,% 46.3979
14 \$\$ 17.3947 @,@ 10.1911 %,% 11.7557 #,\$ 7.83067 &,\$ 13.1514 \$ | \$ 28.844 @,@ 41.1239 #,# 38.1277 &,&
43.634 %,% 44.8892
15 \$\$ 7.02041 @,@ 8.95395 %,% 4.54151 #,\$ 7.96731 &,\$ 3.42781 \$ | \$ 24.9136 @,@ 38.0875 #,# 35.7995 &,&
36.0767 %,% 48.5137

MM19B006

Alpha = 0.0540733

FWER (0 to 1 scale) = 0.465471

1 \$\$ 11.6277 @,@ 10.6083 %,% 8.33487 #,\$ 13.155 &,\$ 8.40163 \$ | \$ 31.5122 @,@ 27.3491 #,# 43.3905 &,&
35.7591 %,% 41.7734
2 \$\$ 13.5035 @,@ 12.9165 %,% 5.43516 #,\$ 12.8763 &,\$ 11.9769 \$ | \$ 33.8256 @,@ 29.5046 #,# 48.5766 &,&
29.6831 %,% 43.4459
3 \$\$ 8.56257 @,@ 13.8284 %,% 9.88388 #,\$ 9.3607 &,\$ 6.8727 \$ | \$ 27.8764 @,@ 11.405 #,# 49.3956 &,& 32.5758
%,% 44.7674
4 \$\$ 8.40743 @,@ 14.5163 %,% 9.50667 #,\$ 9.12605 &,\$ 11.5096 \$ | \$ 36.9753 @,@ 17.0588 #,# 49.2507 &,&
38.9942 %,% 40.458
5 \$\$ 9.31341 @,@ 15.0903 %,% 7.98863 #,\$ 8.54343 &,\$ 6.20419 \$ | \$ 32.8725 @,@ 19.8215 #,# 48.8053 &,&
44.049 %,% 45.8566
6 \$\$ 12.6566 @,@ 3.58061 %,% 12.9054 #,\$ 9.86036 &,\$ 12.5582 \$ | \$ 39.2841 @,@ 20.3468 #,# 48.7691 &,&
34.7597 %,% 41.7084
7 \$\$ 14.1913 @,@ 7.70893 %,% 11.0387 #,\$ 7.62514 &,\$ 8.55209 \$ | \$ 22.6896 @,@ 23.5514 #,# 50.132 &,& 38.878
%,% 40.9689
8 \$\$ 10.9636 @,@ 3.40179 %,% 8.81695 #,\$ 11.6513 &,\$ 8.29661 \$ | \$ 36.1175 @,@ 22.9053 #,# 44.2398 &,&
37.7255 %,% 43.1879
9 \$\$ 11.3002 @,@ 5.44803 %,% 10.8868 #,\$ 15.1954 &,\$ 7.97285 \$ | \$ 36.2384 @,@ 27.5906 #,# 38.5015 &,&
34.0276 %,% 41.7986
10 \$\$ 10.793 @,@ 10.6987 %,% 10.4621 #,\$ 9.73073 &,\$ 14.6052 \$ | \$ 31.9928 @,@ 13.8539 #,# 43.8089 &,&
41.5994 %,% 40.9203
11 \$\$ 10.1696 @,@ 15.5489 %,% 10.7432 #,\$ 8.1092 &,\$ 6.07874 \$ | \$ 34.1298 @,@ 19.8779 #,# 48.0962 &,&
29.9774 %,% 42.9324
12 \$\$ 13.9637 @,@ 5.07727 %,% 7.6555 #,\$ 9.91784 &,\$ 17.3072 \$ | \$ 19.5473 @,@ 21.5996 #,# 45.5482 &,&
37.3496 %,% 42.2961
13 \$\$ 8.91947 @,@ 10.8921 %,% 14.589 #,\$ 12.8051 &,\$ 10.7855 \$ | \$ 31.4611 @,@ 20.4943 #,# 44.9934 &,&
26.3762 %,% 44.9436
14 \$\$ 8.12413 @,@ 11.3357 %,% 12.3253 #,\$ 9.34689 &,\$ 12.7615 \$ | \$ 41.6524 @,@ 11.6133 #,# 53.2212 &,&
29.8811 %,% 43.9265
15 \$\$ 11.5527 @,@ 21.0383 %,% 7.15139 #,\$ 4.63161 &,\$ 10.8794 \$ | \$ 33.8352 @,@ 21.0665 #,# 49.3909 &,&
38.4005 %,% 45.7757

MM19B007

Alpha = 0.0582319

FWER (0 to 1 scale) = 0.453881

1 \$\$ 10.1295 @,@ 14.149 %,% 9.48646 #,\$ 11.9935 &,\$ 10.9284 \$ | \$ 32.2649 @,@ 30.1906 #,# 46.687 &,& 29.2742
%,% 44.7614
2 \$\$ 15.1004 @,@ 13.8537 %,% 6.28208 #,\$ 13.3112 &,\$ -2.33485 \$ | \$ 23.697 @,@ 24.8033 #,# 44.051 &,& 32.964
%,% 43.77
3 \$\$ 10.5969 @,@ 9.36815 %,% 9.03152 #,\$ 10.1339 &,\$ 10.5462 \$ | \$ 38.5976 @,@ 27.8397 #,# 50.5847 &,&
35.7581 %,% 45.0654
4 \$\$ 8.85013 @,@ 12.7886 %,% 12.7683 #,\$ 13.5602 &,\$ 13.0849 \$ | \$ 28.9621 @,@ 27.288 #,# 46.2536 &,& 32.815
%,% 45.3274
5 \$\$ 18.0899 @,@ 5.26146 %,% 8.27589 #,\$ 14.4232 &,\$ 6.17322 \$ | \$ 28.6624 @,@ 31.4376 #,# 41.0706 &,&
40.9327 %,% 38.4073
6 \$\$ 5.99623 @,@ 13.0878 %,% 10.6689 #,\$ 14.8052 &,\$ 5.53516 \$ | \$ 37.4576 @,@ 23.4617 #,# 53.5602 &,&
38.2766 %,% 42.3949
7 \$\$ 10.9785 @,@ 12.3376 %,% 4.58922 #,\$ 14.1344 &,\$ 9.59587 \$ | \$ 24.6608 @,@ 27.7728 #,# 54.108 &,&
24.4567 %,% 45.2965
8 \$\$ 7.78832 @,@ 8.29855 %,% 15.0197 #,\$ 12.8984 &,\$ 7.87262 \$ | \$ 30.0119 @,@ 27.5487 #,# 57.7939 &,&

33.215 %,% 45.0111
9 \$\$ 9.19723 @,@ 14.8129 %,% 9.5417 #,\$ 18.7119 &,\$ 13.5788 \$ | \$ 35.7265 @,@ 22.9744 #,# 40.1345 &,&
33.9793 %,% 43.9847
10 \$\$ 7.49381 @,@ 8.79524 %,% 5.6791 #,\$ 11.8396 &,\$ 8.10252 \$ | \$ 21.8664 @,@ 30.2534 #,# 57.4954 &,&
29.4594 %,% 41.3841
11 \$\$ 15.1885 @,@ 12.3512 %,% 1.82291 #,\$ 21.2232 &,\$ 12.556 \$ | \$ 40.4574 @,@ 24.614 #,# 45.4912 &,& 40.522
%,% 44.5242
12 \$\$ 9.69703 @,@ 9.41116 %,% 3.06849 #,\$ 9.59998 &,\$ 7.97617 \$ | \$ 33.0554 @,@ 27.8817 #,# 46.2808 &,&
37.223 %,% 46.6329
13 \$\$ 2.57872 @,@ 3.92106 %,% 6.18994 #,\$ 14.5849 &,\$ 3.77979 \$ | \$ 37.546 @,@ 25.5744 #,# 45.1238 &,&
26.9007 %,% 44.1301
14 \$\$ 13.9146 @,@ 12.1287 %,% 14.4544 #,\$ 12.0981 &,\$ 12.4855 \$ | \$ 25.3541 @,@ 31.1457 #,# 44.4924 &,&
31.2658 %,% 42.28
15 \$\$ 8.08602 @,@ 8.64817 %,% 18.1151 #,\$ 4.98776 &,\$ 19.6537 \$ | \$ 28.4991 @,@ 28.1232 #,# 43.9842 &,&
28.8412 %,% 37.8424

MM19B008

Alpha = 0.0522944

FWER (0 to 1 scale) = 0.444668

1 \$\$ 11.1845 @,@ 8.57942 %,% 9.32627 #,\$ 11.869 &,\$ 16.9039 \$ | \$ 34.2148 @,@ 26.6629 #,# 23.6162 &,&
46.6437 %,% 42.0906
2 \$\$ 8.24441 @,@ 4.47297 %,% 10.3841 #,\$ 12.5097 &,\$ 10.5514 \$ | \$ 35.614 @,@ 28.1621 #,# 23.1782 &,&
52.1615 %,% 44.8551
3 \$\$ 21.4541 @,@ 13.4163 %,% 11.2956 #,\$ 3.97167 &,\$ 14.0774 \$ | \$ 32.3058 @,@ 15.8863 #,# 34.0938 &,&
45.9743 %,% 46.4615
4 \$\$ 4.55059 @,@ 11.9187 %,% 7.90732 #,\$ 14.2241 &,\$ 12.1426 \$ | \$ 32.8596 @,@ 27.3305 #,# 35.0318 &,&
47.8207 %,% 42.2733
5 \$\$ 13.4155 @,@ 8.58081 %,% 15.2077 #,\$ 10.5439 &,\$ 8.27156 \$ | \$ 33.663 @,@ 16.2983 #,# 34.9157 &,&
48.7987 %,% 40.9231
6 \$\$ 9.61138 @,@ 12.0686 %,% 15.9891 #,\$ 8.4939 &,\$ 16.8412 \$ | \$ 26.3195 @,@ 23.2691 #,# 31.552 &,& 48.9522
%,% 48.8702
7 \$\$ 7.22733 @,@ 12.6842 %,% 10.336 #,\$ 16.3993 &,\$ 12.5186 \$ | \$ 33.8953 @,@ 19.9597 #,# 29.8708 &,& 49.098
%,% 35.3378
8 \$\$ 11.3177 @,@ 11.0249 %,% 9.20272 #,\$ 14.385 &,\$ 8.95703 \$ | \$ 34.3626 @,@ 28.8269 #,# 30.5053 &,&
49.5131 %,% 43.3725
9 \$\$ 5.40637 @,@ 12.7773 %,% 9.29577 #,\$ 4.80029 &,\$ 27.1098 \$ | \$ 30.9404 @,@ 24.7254 #,# 37.1016 &,&
52.3078 %,% 35.6391
10 \$\$ 12.6495 @,@ 10.0834 %,% 15.7384 #,\$ 5.53504 &,\$ 7.32383 \$ | \$ 30.4318 @,@ 31.048 #,# 36.971 &,& 44.039
%,% 42.2505
11 \$\$ 2.08053 @,@ 12.542 %,% 4.31649 #,\$ 10.1892 &,\$ 6.44552 \$ | \$ 32.4067 @,@ 22.0326 #,# 27.2681 &,&
48.271 %,% 42.5736
12 \$\$ 11.9259 @,@ 5.38462 %,% 6.99518 #,\$ 6.68938 &,\$ 9.55691 \$ | \$ 34.4669 @,@ 20.755 #,# 48.5944 &,&
52.4687 %,% 47.6186
13 \$\$ 10.0833 @,@ 11.3542 %,% 13.5321 #,\$ 10.2623 &,\$ 6.77415 \$ | \$ 35.8581 @,@ 22.4319 #,# 32.5936 &,&
50.4976 %,% 46.1735
14 \$\$ 8.08864 @,@ 11.8418 %,% 10.7559 #,\$ 11.6105 &,\$ 3.2914 \$ | \$ 33.0125 @,@ 32.1598 #,# 29.1494 &,&
47.7674 %,% 59.2319
15 \$\$ 13.2915 @,@ 13.4734 %,% 6.08041 #,\$ 14.158 &,\$ 11.645 \$ | \$ 29.5733 @,@ 27.8197 #,# 42.5763 &,&
48.4025 %,% 35.2523

MM19B010

Alpha = 0.053238

FWER (0 to 1 scale) = 0.360062
1 \$\$ 11.101 @,@ 5.02482 %,% 9.47031 #,\$ 11.3085 &,\$ 8.1222 \$ | \$ 37.8902 @,@ 16.2208 #,# 33.0227 &,& 26.4257 %,% 33.8893
2 \$\$ 6.8081 @,@ 3.77345 %,% 6.5076 #,\$ 12.3511 &,\$ 9.91894 \$ | \$ 41.8964 @,@ 34.8555 #,# 34.2577 &,& 25.2646 %,% 34.1765
3 \$\$ 12.536 @,@ 10.6973 %,% 13.7321 #,\$ 10.5657 &,\$ 8.3321 \$ | \$ 40.5692 @,@ 27.2867 #,# 31.9306 &,& 27.7318 %,% 41.2203
4 \$\$ 12.1169 @,@ 15.2967 %,% 8.97758 #,\$ 13.5881 &,\$ 11.0482 \$ | \$ 36.1335 @,@ 40.4331 #,# 35.6854 &,& 26.7184 %,% 28.5273
5 \$\$ 5.56866 @,@ -1.77546 %,% 7.38 #,\$ 11.0839 &,\$ 10.3279 \$ | \$ 50.5775 @,@ 18.9241 #,# 34.0878 &,& 30.1733 %,% 36.4734
6 \$\$ 11.0219 @,@ 8.22672 %,% 7.49911 #,\$ 10.7634 &,\$ 10.5469 \$ | \$ 58.0936 @,@ 18.4613 #,# 24.3048 &,& 25.3092 %,% 36.353
7 \$\$ 9.04396 @,@ 4.80289 %,% 13.633 #,\$ 9.82416 &,\$ 11.8275 \$ | \$ 48.3852 @,@ 28.8679 #,# 29.0937 &,& 20.4173 %,% 22.9715
8 \$\$ 9.21309 @,@ 14.8099 %,% 10.0341 #,\$ 12.6596 &,\$ 10.1238 \$ | \$ 50.5087 @,@ 27.1806 #,# 31.3312 &,& 36.8517 %,% 31.2736
9 \$\$ 9.39176 @,@ 7.46405 %,% 8.1937 #,\$ 12.6957 &,\$ 11.1785 \$ | \$ 47.2061 @,@ 18.2085 #,# 38.0663 &,& 30.5153 %,% 31.877
10 \$\$ 14.0937 @,@ 24.0799 %,% 10.1177 #,\$ 11.7572 &,\$ 8.54055 \$ | \$ 44.813 @,@ 22.1236 #,# 33.6767 &,& 25.7732 %,% 35.5772
11 \$\$ 10.3516 @,@ 5.20224 %,% 16.7948 #,\$ 10.9108 &,\$ 11.4328 \$ | \$ 45.9265 @,@ 20.3944 #,# 33.0931 &,& 23.3609 %,% 28.9742
12 \$\$ 6.45148 @,@ 10.485 %,% 11.7438 #,\$ 6.41481 &,\$ 7.51979 \$ | \$ 49.3034 @,@ 23.8206 #,# 36.3646 &,& 27.4934 %,% 34.8582
13 \$\$ 16.2452 @,@ 5.75415 %,% 13.6992 #,\$ 8.04578 &,\$ 10.2264 \$ | \$ 46.6523 @,@ 17.4256 #,# 29.1445 &,& 27.2569 %,% 34.0415
14 \$\$ 10.8753 @,@ 5.21659 %,% 8.10445 #,\$ 10.0216 &,\$ 11.2293 \$ | \$ 37.4581 @,@ 25.2712 #,# 37.0188 &,& 26.6423 %,% 34.8646
15 \$\$ 11.2809 @,@ 12.7796 %,% 18.2447 #,\$ 14.1425 &,\$ 12.5661 \$ | \$ 36.9894 @,@ 30.7874 #,# 25.1188 &,& 32.2427 %,% 29.9116

MM19B013

Alpha = 0.0556696

FWER (0 to 1 scale) = 0.401529

1 \$\$ 10.1755 @,@ 5.05868 %,% 8.696 #,\$ 6.5538 &,\$ 15.1407 \$ | \$ 34.7241 @,@ 34.0287 #,# 44.1431 &,& 32.2433 %,% 40.8937
2 \$\$ 8.66809 @,@ 2.77827 %,% 11.048 #,\$ 9.2737 &,\$ 11.6057 \$ | \$ 35.0967 @,@ 24.1655 #,# 35.4108 &,& 45.0038 %,% 38.478
3 \$\$ 16.0617 @,@ 7.18079 %,% 10.88 #,\$ 7.44186 &,\$ 12.9149 \$ | \$ 39.2395 @,@ 22.9056 #,# 43.1634 &,& 28.713 %,% 44.7949
4 \$\$ 5.40222 @,@ 1.90656 %,% 9.71302 #,\$ 11.2553 &,\$ 7.28004 \$ | \$ 29.6612 @,@ 28.3764 #,# 25.7574 &,& 30.3316 %,% 42.0922
5 \$\$ 2.67119 @,@ 10.5265 %,% 11.9658 #,\$ 8.31549 &,\$ 7.9363 \$ | \$ 34.779 @,@ 17.8142 #,# 38.5105 &,& 35.71 %,% 36.9109
6 \$\$ 11.9289 @,@ 12.1871 %,% 11.909 #,\$ 9.25907 &,\$ 12.1979 \$ | \$ 34.6265 @,@ 15.1956 #,# 42.8608 &,& 36.1365 %,% 36.6813
7 \$\$ 10.1715 @,@ 12.318 %,% 9.25409 #,\$ 12.6901 &,\$ 16.035 \$ | \$ 35.4396 @,@ 22.8082 #,# 45.3424 &,& 36.6894 %,% 33.0686
8 \$\$ 7.34002 @,@ 11.2069 %,% 9.48894 #,\$ 11.6998 &,\$ 18.9499 \$ | \$ 32.2727 @,@ 19.9253 #,# 30.3116 &,& 31.2509 %,% 34.2833
9 \$\$ 13.1075 @,@ 2.36411 %,% 12.2466 #,\$ 7.58982 &,\$ 8.7434 \$ | \$ 31.8937 @,@ 24.0869 #,# 41.5212 &,& 40.4774 %,% 40.4209

10 \$\$ 10.1667 @,@ 6.33084 %,% 13.0961 #,\$ 4.71672 &,\$ 6.41015 \$ | \$ 37.2674 @,@ 17.6569 #,# 35.5338 &,&
39.7793 %,% 45.3849
11 \$\$ 8.73394 @,@ 10.234 %,% 11.4356 #,\$ 8.98271 &,\$ 8.74079 \$ | \$ 33.4768 @,@ 8.32666 #,# 35.1783 &,&
44.5824 %,% 40.6598
12 \$\$ 8.27165 @,@ 10.3676 %,% 8.14058 #,\$ 6.54363 &,\$ 14.4792 \$ | \$ 36.3383 @,@ 10.7538 #,# 42.3413 &,&
30.5018 %,% 38.5787
13 \$\$ 8.33631 @,@ 9.06016 %,% 9.7736 #,\$ 10.1698 &,\$ 10.6281 \$ | \$ 33.4343 @,@ 20.2058 #,# 42.2167 &,&
37.105 %,% 34.2547
14 \$\$ 14.2346 @,@ 11.507 %,% 12.0613 #,\$ 9.49416 &,\$ 8.57408 \$ | \$ 37.2844 @,@ 20.1356 #,# 35.0724 &,&
41.9226 %,% 37.0218
15 \$\$ 6.7701 @,@ 8.53581 %,% 14.3065 #,\$ 14.5028 &,\$ 13.9397 \$ | \$ 32.2922 @,@ 25.5523 #,# 30.5197 &,&
38.7064 %,% 37.5253

MM19B025

Alpha = 0.065018

FWER (0 to 1 scale) = 0.304972

1 \$\$ 7.27238 @,@ 14.355 %,% 10.1811 #,\$ 18.1415 &,\$ 6.43483 \$ | \$ 33.8651 @,@ 20.4378 #,# 27.2279 &,&
50.2527 %,% 25.1019
2 \$\$ 7.84318 @,@ 16.3639 %,% 7.89588 #,\$ 3.62037 &,\$ 10.8443 \$ | \$ 28.6143 @,@ 29.1486 #,# 27.5495 &,&
41.2772 %,% 29.881
3 \$\$ 9.33774 @,@ 7.32842 %,% 13.1664 #,\$ 13.5814 &,\$ 8.96769 \$ | \$ 32.055 @,@ 22.4639 #,# 29.6632 &,&
44.1031 %,% 27.881
4 \$\$ 10.9721 @,@ 11.3892 %,% 8.23902 #,\$ 8.46937 &,\$ 22.753 \$ | \$ 33.7094 @,@ 22.3192 #,# 24.265 &,& 47.9306
%,% 25.0615
5 \$\$ 9.23374 @,@ 17.8452 %,% 9.80897 #,\$ 10.9609 &,\$ 12.4664 \$ | \$ 33.2596 @,@ 22.2381 #,# 26.3876 &,&
37.7307 %,% 30.0319
6 \$\$ 14.0319 @,@ 19.5264 %,% 7.28092 #,\$ 11.66 &,\$ 6.29579 \$ | \$ 31.7554 @,@ 26.939 #,# 31.5653 &,& 44.0702
%,% 28.0393
7 \$\$ 5.92905 @,@ 15.91 %,% 12.5301 #,\$ 6.9999 &,\$ 7.37557 \$ | \$ 31.345 @,@ 21.3626 #,# 22.5245 &,& 47.6148
%,% 30.9847
8 \$\$ 11.678 @,@ 11.7616 %,% 8.20091 #,\$ 8.38471 &,\$ 9.71888 \$ | \$ 29.4805 @,@ 25.5977 #,# 27.8757 &,&
48.9547 %,% 27.8185
9 \$\$ 11.9478 @,@ 11.8568 %,% 9.06893 #,\$ 11.1646 &,\$ 17.1743 \$ | \$ 34.324 @,@ 26.6439 #,# 26.8948 &,&
36.7663 %,% 24.1099
10 \$\$ 11.8095 @,@ 13.0559 %,% 6.84428 #,\$ 11.9627 &,\$ 9.39417 \$ | \$ 28.4655 @,@ 19.6133 #,# 26.4659 &,&
46.241 %,% 31.186
11 \$\$ 8.30752 @,@ 9.64244 %,% 12.7695 #,\$ 4.58146 &,\$ 8.83622 \$ | \$ 31.8053 @,@ 19.4609 #,# 22.564 &,&
34.6456 %,% 28.9738
12 \$\$ 12.7193 @,@ 8.7226 %,% 12.1053 #,\$ 15.3391 &,\$ 9.90158 \$ | \$ 29.8748 @,@ 15.1683 #,# 25.494 &,&
49.2164 %,% 34.5404
13 \$\$ 12.6983 @,@ 10.3631 %,% 14.9436 #,\$ 12.3877 &,\$ 14.9473 \$ | \$ 35.8169 @,@ 11.6166 #,# 30.0165 &,&
49.9704 %,% 31.0169
14 \$\$ 11.674 @,@ 12.9146 %,% 8.49449 #,\$ 8.73692 &,\$ 3.2139 \$ | \$ 28.5028 @,@ 22.266 #,# 19.1962 &,& 52.2872
%,% 23.8854
15 \$\$ 12.535 @,@ 8.18265 %,% 13.0895 #,\$ 9.78199 &,\$ 9.86735 \$ | \$ 34.7214 @,@ 26.5558 #,# 25.2795 &,&
42.2141 %,% 23.3425

MM19B037

Alpha = 0.0545924

FWER (0 to 1 scale) = 0.419308

1 \$\$ 4.99369 @,@ 16.1382 %,% 5.76642 #,\$ 9.03773 &,\$ 9.42309 \$ | \$ 22.6805 @,@ 34.9039 #,# 30.7953 &,&
37.6816 %,% 33.4409

2 \$\$ 15.3867 @,@ 9.42437 %,% 10.3364 #,\$ 11.7019 &\$ 12.7049 \$ | \$ 24.8666 @,@ 27.0531 #,# 31.4143 &,&
36.398 %,% 30.1363
3 \$\$ 8.07006 @,@ 15.675 %,% 17.6198 #,\$ 8.07623 &\$ 15.2739 \$ | \$ 23.6851 @,@ 22.4302 #,# 29.9879 &,&
41.6626 %,% 37.5919
4 \$\$ 12.522 @,@ 9.988 %,% 1.35151 #,\$ 7.86386 &\$ 11.9811 \$ | \$ 23.1391 @,@ 18.4677 #,# 47.9476 &,& 35.8266
%,% 27.9544
5 \$\$ 9.15657 @,@ 15.8348 %,% 14.2084 #,\$ 14.7203 &\$ 8.2725 \$ | \$ 23.8533 @,@ 23.0537 #,# 32.6152 &,&
36.2327 %,% 35.7966
6 \$\$ 11.5652 @,@ 9.93582 %,% 15.2042 #,\$ 8.02553 &\$ 6.23927 \$ | \$ 23.4114 @,@ 21.2513 #,# 36.3516 &,&
39.5083 %,% 26.8281
7 \$\$ 4.24403 @,@ 4.54531 %,% 11.1765 #,\$ 2.74201 &\$ 10.2804 \$ | \$ 23.8307 @,@ 17.0572 #,# 35.2137 &,&
38.6401 %,% 27.3161
8 \$\$ 14.7427 @,@ 10.742 %,% 2.63584 #,\$ 14.9943 &\$ 7.94306 \$ | \$ 23.8291 @,@ 27.1924 #,# 38.7988 &,&
38.6007 %,% 33.0002
9 \$\$ 11.6315 @,@ 20.65 %,% 14.1419 #,\$ 16.4309 &\$ 9.94099 \$ | \$ 23.8678 @,@ 31.791 #,# 37.3162 &,& 30.2643
%,% 31.4974
10 \$\$ 6.65682 @,@ 15.4949 %,% 6.7603 #,\$ 12.714 &\$ 8.69119 \$ | \$ 23.2753 @,@ 24.5635 #,# 32.6281 &,&
38.1009 %,% 37.9685
11 \$\$ 10.4629 @,@ 10.4643 %,% 14.8125 #,\$ 15.8438 &\$ 5.75627 \$ | \$ 24.0983 @,@ 28.1948 #,# 25.3528 &,&
31.9901 %,% 31.163
12 \$\$ 9.92586 @,@ 7.16657 %,% 13.4531 #,\$ 19.6605 &\$ 13.3242 \$ | \$ 22.9174 @,@ 27.2475 #,# 37.5377 &,&
45.3152 %,% 28.1137
13 \$\$ 17.9331 @,@ 16.9121 %,% 8.38817 #,\$ 10.3655 &\$ 2.3789 \$ | \$ 23.898 @,@ 31.4327 #,# 31.1048 &,&
39.2056 %,% 32.671
14 \$\$ 3.67726 @,@ 9.84016 %,% 6.84256 #,\$ 12.3457 &\$ 4.63418 \$ | \$ 24.5424 @,@ 18.0366 #,# 26.4786 &,&
38.8314 %,% 32.771
15 \$\$ -0.0470038 @,@ 16.6613 %,% 14.5717 #,\$ 8.23468 &\$ 13.5428 \$ | \$ 22.4137 @,@ 29.675 #,# 26.6248 &,&
38.8678 %,% 32.6033

MM19B042

Alpha = 0.0545512

FWER (0 to 1 scale) = 0.489687

1 \$\$ 11.1049 @,@ 12.2752 %,% 3.75432 #,\$ 1.46419 &\$ 1.45329 \$ | \$ 38.8224 @,@ 44.6202 #,# 18.1291 &,&
50.8778 %,% 32.8044
2 \$\$ 7.49714 @,@ 15.6589 %,% 14.6904 #,\$ 9.35877 &\$ 20.3703 \$ | \$ 38.8984 @,@ 43.1355 #,# 26.2607 &,&
40.8309 %,% 17.1214
3 \$\$ 14.2126 @,@ 13.4006 %,% 4.03276 #,\$ 6.2792 &\$ 13.2931 \$ | \$ 43.7599 @,@ 44.763 #,# 21.4879 &,& 49.8951
%,% 30.322
4 \$\$ 9.03734 @,@ 13.19 %,% 11.0174 #,\$ 3.74881 &\$ 6.76719 \$ | \$ 38.4403 @,@ 46.6558 #,# 9.19566 &,& 40.4481
%,% 21.4882
5 \$\$ 4.60961 @,@ 24.0469 %,% 4.92928 #,\$ 17.7982 &\$ 8.57652 \$ | \$ 45.5858 @,@ 46.2557 #,# 32.9934 &,&
46.1514 %,% 25.7884
6 \$\$ 11.4172 @,@ 8.64877 %,% 5.12108 #,\$ 17.8504 &\$ 8.16785 \$ | \$ 38.3818 @,@ 47.8279 #,# 34.1932 &,&
48.8022 %,% 21.4709
7 \$\$ 14.1317 @,@ 5.64991 %,% 6.78722 #,\$ 12.3356 &\$ 17.0286 \$ | \$ 34.1055 @,@ 47.1251 #,# 24.6187 &,&
49.1161 %,% 29.7766
8 \$\$ 15.2993 @,@ 14.3268 %,% 10.7497 #,\$ 10.0202 &\$ 12.9442 \$ | \$ 36.6301 @,@ 45.2902 #,# 18.9194 &,&
49.0728 %,% 35.2343
9 \$\$ 16.809 @,@ 14.9002 %,% 13.704 #,\$ 11.1388 &\$ 8.75415 \$ | \$ 40.0478 @,@ 44.4632 #,# 27.7097 &,& 43.369
%,% 37.9668
10 \$\$ 19.132 @,@ 17.8866 %,% 11.8329 #,\$ 6.30586 &\$ 13.2822 \$ | \$ 41.3838 @,@ 46.4755 #,# 27.0554 &,&
40.3801 %,% 32.0884
11 \$\$ 7.77434 @,@ 8.85366 %,% 3.02222 #,\$ 8.72176 &\$ 8.1825 \$ | \$ 39.4548 @,@ 44.157 #,# 17.0136 &,&

44.6538 %, % 26.7714
12 \$, \$ 11.4675 @, @ 5.38862 %, % 12.784 #, \$ 8.05705 &, \$ 19.1413 \$ | \$ 46.3357 @, @ 43.2327 #, # 14.2513 &, &
42.0971 %, % 40.9034
13 \$, \$ 8.92193 @, @ 12.7408 %, % 10.2294 #, \$ 8.36043 &, \$ 4.06589 \$ | \$ 33.7449 @, @ 45.8342 #, # 25.3212 &, &
35.9787 %, % 29.7717
14 \$, \$ 12.6953 @, @ 16.012 %, % 13.2825 #, \$ 11.8805 &, \$ 16.6407 \$ | \$ 42.8283 @, @ 44.9941 #, # 24.3051 &, &
44.8708 %, % 26.2014
15 \$, \$ 7.30923 @, @ 19.8015 %, % 13.4549 #, \$ 17.7809 &, \$ 9.93376 \$ | \$ 41.3285 @, @ 44.3547 #, # 10.7094 &, &
42.4284 %, % 23.3052

MM19B050

Alpha = 0.0783574

FWER (0 to 1 scale) = 0.335338

1 \$, \$ 14.373 @, @ 12.5902 %, % 2.5813 #, \$ 8.3352 &, \$ 8.90955 \$ | \$ 9.70094 @, @ 55.2905 #, # 34.3379 &, & 38.6672
%, % 32.2226
2 \$, \$ 9.18826 @, @ 6.4025 %, % 5.68937 #, \$ 11.2324 &, \$ 3.47913 \$ | \$ 17.6819 @, @ 47.4547 #, # 31.3634 &, &
36.8634 %, % 33.7684
3 \$, \$ 9.96531 @, @ 10.8403 %, % 6.30223 #, \$ 8.85578 &, \$ 15.5231 \$ | \$ 16.6753 @, @ 54.8977 #, # 26.8137 &, &
25.9629 %, % 35.2255
4 \$, \$ 11.5662 @, @ 11.3966 %, % 13.3261 #, \$ 7.21802 &, \$ 10.2684 \$ | \$ 23.5052 @, @ 42.181 #, # 18.8617 &, &
15.1899 %, % 42.5571
5 \$, \$ 19.1307 @, @ 6.21006 %, % 8.62859 #, \$ 8.06628 &, \$ 12.278 \$ | \$ 15.4324 @, @ 49.1011 #, # 33.2291 &, &
30.5186 %, % 32.5209
6 \$, \$ 4.06279 @, @ 8.60406 %, % 6.42475 #, \$ 11.8816 &, \$ 14.8157 \$ | \$ 23.4904 @, @ 54.2943 #, # 27.2556 &, &
35.0833 %, % 30.5061
7 \$, \$ 15.4791 @, @ 14.24 %, % 18.4796 #, \$ 9.28721 &, \$ 9.15622 \$ | \$ 24.7132 @, @ 48.221 #, # 24.9865 &, & 46.6464
%, % 39.4408
8 \$, \$ 9.45372 @, @ 6.70277 %, % 13.3659 #, \$ 10.5112 &, \$ 9.94724 \$ | \$ 13.9438 @, @ 47.22 #, # 20.5567 &, & 31.2484
%, % 31.1051
9 \$, \$ 10.122 @, @ 13.0963 %, % 8.13586 #, \$ 7.8042 &, \$ 10.722 \$ | \$ 17.5817 @, @ 53.0694 #, # 40.0757 &, & 41.777
%, % 38.1581
10 \$, \$ 13.1886 @, @ 13.0004 %, % 10.4869 #, \$ 9.76291 &, \$ 11.6373 \$ | \$ 10.7889 @, @ 50.4604 #, # 24.2804 &, &
37.725 %, % 30.0213
11 \$, \$ 17.3866 @, @ 12.0384 %, % 8.2859 #, \$ 7.86625 &, \$ 9.55725 \$ | \$ 16.9757 @, @ 53.0619 #, # 33.2817 &, &
17.843 %, % 42.6103
12 \$, \$ 15.0834 @, @ 12.4641 %, % 4.60427 #, \$ 10.7614 &, \$ 12.601 \$ | \$ 12.7078 @, @ 50.3787 #, # 34.3441 &, &
31.5868 %, % 42.0582
13 \$, \$ 12.5266 @, @ 13.3695 %, % 8.0252 #, \$ 12.4031 &, \$ 9.58832 \$ | \$ 17.7794 @, @ 44.2053 #, # 25.4925 &, &
43.9145 %, % 39.0515
14 \$, \$ 9.9102 @, @ 10.4014 %, % 13.1508 #, \$ 9.56777 &, \$ 10.5414 \$ | \$ 25.925 @, @ 49.9758 #, # 23.2739 &, &
39.3422 %, % 42.826
15 \$, \$ 15.0184 @, @ 11.5608 %, % 11.954 #, \$ 12.6432 &, \$ 14.7047 \$ | \$ 24.0763 @, @ 42.5449 #, # 29.8356 &, &
32.2319 %, % 32.0689

NA19B007

Alpha = 0.0691017

FWER (0 to 1 scale) = 0.474105

1 \$, \$ 10.4 @, @ 9.11141 %, % 8.6653 #, \$ 17.1827 &, \$ 13.3403 \$ | \$ 36.0553 @, @ 33.6448 #, # 39.2034 &, & 20.2099
%, % 37.4939
2 \$, \$ 10.1817 @, @ 15.4764 %, % 11.5825 #, \$ 8.34095 &, \$ 4.57312 \$ | \$ 40.0763 @, @ 16.7371 #, # 36.2451 &, &
16.9816 %, % 37.3315
3 \$, \$ 10.5431 @, @ 6.50727 %, % 9.08323 #, \$ 7.13341 &, \$ 10.5203 \$ | \$ 46.1105 @, @ 35.0526 #, # 39.5272 &, &

19.4305 %,% 39.4446
4 \$,\$ 10.2865 @,@ 6.17283 %,% 11.8171 #,\$ 16.0687 &\$ 8.86597 \$ | \$ 47.379 @,@ 24.1962 #,# 32.4799 &&
23.1489 %,% 34.7995
5 \$,\$ 10.4493 @,@ 9.16188 %,% 20.3624 #,\$ 6.16605 &\$ 10.4702 \$ | \$ 38.6968 @,@ 27.4674 #,# 38.6252 &&
16.2705 %,% 34.8881
6 \$,\$ 10.4637 @,@ 7.54058 %,% 9.9403 #,\$ 7.57777 &\$ 11.0518 \$ | \$ 50.4213 @,@ 29.8553 #,# 37.9415 &&
%,% 41.2443
7 \$,\$ 10.516 @,@ 8.36358 %,% 6.33973 #,\$ 10.8509 &\$ 10.5993 \$ | \$ 47.2242 @,@ 23.8293 #,# 44.7934 &&
21.4451 %,% 37.842
8 \$,\$ 10.2844 @,@ 10.5166 %,% 8.15062 #,\$ 7.18268 &\$ 10.8212 \$ | \$ 46.3961 @,@ 21.18 #,# 40.0263 &&
%,% 31.4429
9 \$,\$ 10.4155 @,@ 8.44105 %,% 14.724 #,\$ 12.4173 &\$ 14.2581 \$ | \$ 43.496 @,@ 39.4033 #,# 41.6199 &&
%,% 37.8924
10 \$,\$ 10.2825 @,@ 9.73954 %,% 4.99199 #,\$ 10.3046 &\$ 13.1948 \$ | \$ 33.0621 @,@ 29.0819 #,# 44.1824 &&
17.0349 %,% 32.602
11 \$,\$ 10.3361 @,@ 9.58571 %,% 13.7168 #,\$ 4.73174 &\$ 9.1779 \$ | \$ 39.0821 @,@ 33.8348 #,# 40.0766 &&
21.0812 %,% 44.5636
12 \$,\$ 10.5493 @,@ 7.27614 %,% 14.791 #,\$ 8.24182 &\$ 11.3645 \$ | \$ 37.3173 @,@ 32.7954 #,# 33.9631 &&
31.1158 %,% 33.8188
13 \$,\$ 10.403 @,@ 7.96547 %,% 6.12909 #,\$ 12.4819 &\$ 9.12856 \$ | \$ 48.5842 @,@ 21.3507 #,# 47.7786 &&
24.9186 %,% 38.6253
14 \$,\$ 10.4026 @,@ 7.81761 %,% 8.43092 #,\$ 12.7152 &\$ 8.411 \$ | \$ 44.7708 @,@ 19.4825 #,# 41.0996 &&
19.6978 %,% 31.2688
15 \$,\$ 10.2187 @,@ 10.4309 %,% 11.976 #,\$ 10.4331 &\$ 9.34807 \$ | \$ 47.1983 @,@ 34.7856 #,# 42.3023 &&
15.9742 %,% 38.1328

NA19B019

Alpha = 0.0549071

FWER (0 to 1 scale) = 0.444413

1 \$,\$ 10.5247 @,@ 10.7269 %,% 10.5696 #,\$ 13.7515 &\$ 6.34192 \$ | \$ 38.2018 @,@ 25.4431 #,# 43.9356 &&
28.0017 %,% 52.0747
2 \$,\$ 7.9854 @,@ 8.94501 %,% 9.0792 #,\$ 13.4653 &\$ 5.92489 \$ | \$ 30.0296 @,@ 35.806 #,# 33.5006 && 34.587
%,% 45.585
3 \$,\$ 3.0885 @,@ 11.5698 %,% 12.0399 #,\$ 8.59232 &\$ 11.6257 \$ | \$ 32.023 @,@ 34.5327 #,# 43.7481 && 24.0795
%,% 47.308
4 \$,\$ 6.2247 @,@ 14.7413 %,% 8.80849 #,\$ 10.8302 &\$ 12.9214 \$ | \$ 39.9661 @,@ 26.1126 #,# 40.2651 &&
26.3352 %,% 42.8542
5 \$,\$ 9.06693 @,@ 8.8583 %,% 10.7209 #,\$ 6.08882 &\$ 0.088251 \$ | \$ 45.9675 @,@ 19.7832 #,# 32.1065 &&
28.0419 %,% 45.1211
6 \$,\$ 7.09057 @,@ 10.5368 %,% 9.78926 #,\$ 11.7996 &\$ 2.10522 \$ | \$ 39.3424 @,@ 26.9972 #,# 37.0122 &&
26.7584 %,% 53.0454
7 \$,\$ 9.08215 @,@ 14.7538 %,% 11.4024 #,\$ 5.24876 &\$ 18.6937 \$ | \$ 30.182 @,@ 27.2963 #,# 47.1862 &&
35.3138 %,% 38.4361
8 \$,\$ 5.56441 @,@ 8.42145 %,% 10.9476 #,\$ 5.85803 &\$ 4.09469 \$ | \$ 43.1573 @,@ 32.2276 #,# 51.149 &&
29.9404 %,% 28.224
9 \$,\$ 4.11539 @,@ 8.11475 %,% 11.424 #,\$ 10.047 &\$ 8.53135 \$ | \$ 22.7678 @,@ 34.143 #,# 25.301 && 27.1435
%,% 42.7664
10 \$,\$ 5.94785 @,@ 11.6301 %,% 10.1375 #,\$ 12.0022 &\$ 8.16013 \$ | \$ 31.4892 @,@ 33.0307 #,# 40.5824 &&
32.8742 %,% 39.133
11 \$,\$ 13.91 @,@ 12.0273 %,% 10.7427 #,\$ 7.92734 &\$ 8.11704 \$ | \$ 41.2075 @,@ 35.6735 #,# 43.2129 && 26.96
%,% 41.1328
12 \$,\$ 5.15129 @,@ 12.9643 %,% 11.7475 #,\$ 13.843 &\$ 9.47063 \$ | \$ 31.8399 @,@ 36.3818 #,# 33.1068 &&
29.693 %,% 43.5663

13 \$\$ 11.5857 @,@ 12.0189 %,% 11.7145 #,\$ 11.8196 &,\$ 20.0818 \$ | \$ 37.8949 @,@ 30.9367 #,# 47.651 &,&
29.6415 %,% 34.3443
14 \$\$ 5.92312 @,@ 14.35 %,% 10.4907 #,\$ 13.4987 &,\$ 6.21987 \$ | \$ 35.6742 @,@ 34.0504 #,# 36.2263 &,&
31.1138 %,% 30.3674
15 \$\$ -0.368238 @,@ 11.4766 %,% 10.8326 #,\$ 13.6333 &,\$ 2.64567 \$ | \$ 45.5037 @,@ 25.7451 #,# 35.1331 &,&
37.6602 %,% 39.2891

NA19B020

Alpha = 0.0673337

FWER (0 to 1 scale) = 0.472721

1 \$\$ 12.5168 @,@ 14.6664 %,% 10.1228 #,\$ 9.44326 &,\$ 8.46381 \$ | \$ 40.9693 @,@ 30.868 #,# 34.8791 &,&
36.0267 %,% 40.9646
2 \$\$ 9.54538 @,@ 12.9012 %,% 7.991 #,\$ 11.8645 &,\$ 12.5918 \$ | \$ 45.3511 @,@ 31.2585 #,# 30.1933 &,& 38.5844
%,% 44.1136
3 \$\$ 12.1087 @,@ 4.15814 %,% 11.6211 #,\$ 12.9639 &,\$ 16.6879 \$ | \$ 30.028 @,@ 34.2825 #,# 41.6397 &,&
33.2494 %,% 43.2644
4 \$\$ 12.7011 @,@ 13.7116 %,% 12.2669 #,\$ 13.7026 &,\$ 6.1701 \$ | \$ 32.7155 @,@ 32.8181 #,# 46.5791 &,&
25.5831 %,% 45.3025
5 \$\$ 13.3051 @,@ 16.2154 %,% 9.48619 #,\$ 8.93242 &,\$ 11.8546 \$ | \$ 36.9505 @,@ 33.6325 #,# 35.6109 &,&
34.5828 %,% 29.7564
6 \$\$ 9.61139 @,@ 13.9337 %,% 6.64078 #,\$ 13.742 &,\$ 13.9859 \$ | \$ 33.8329 @,@ 32.9854 #,# 38.1799 &,&
31.8013 %,% 34.0056
7 \$\$ 16.5271 @,@ 11.4795 %,% 17.6891 #,\$ 9.2207 &,\$ 8.20255 \$ | \$ 39.4493 @,@ 31.4476 #,# 39.5094 &,&
38.5224 %,% 50.4204
8 \$\$ 6.69386 @,@ 17.2211 %,% 15.2361 #,\$ 10.4992 &,\$ 13.778 \$ | \$ 34.3935 @,@ 32.692 #,# 40.7994 &,& 27.528
%,% 47.2383
9 \$\$ 7.82368 @,@ 10.1184 %,% 8.78085 #,\$ 10.8388 &,\$ 11.7611 \$ | \$ 31.0587 @,@ 31.621 #,# 39.2342 &,&
42.3009 %,% 43.2996
10 \$\$ 11.5407 @,@ 10.831 %,% 9.81677 #,\$ 10.0888 &,\$ 9.03327 \$ | \$ 31.1949 @,@ 31.1012 #,# 51.7941 &,&
32.5751 %,% 44.4035
11 \$\$ 14.3402 @,@ 8.53529 %,% 8.81017 #,\$ 13.6348 &,\$ 13.4883 \$ | \$ 25.4583 @,@ 34.0602 #,# 46.3258 &,&
40.4096 %,% 32.8877
12 \$\$ 13.1001 @,@ 10.177 %,% 6.63922 #,\$ 10.9494 &,\$ 8.8178 \$ | \$ 36.4836 @,@ 34.1707 #,# 34.7931 &,&
24.3505 %,% 48.6612
13 \$\$ 4.96332 @,@ 15.0857 %,% 10.2789 #,\$ 13.2929 &,\$ 8.74232 \$ | \$ 34.2561 @,@ 27.4881 #,# 32.3708 &,&
32.9877 %,% 50.5207
14 \$\$ 3.69942 @,@ 15.5487 %,% 16.3172 #,\$ 12.6535 &,\$ 10.6417 \$ | \$ 30.0065 @,@ 33.9629 #,# 35.8037 &,&
33.2772 %,% 38.2873
15 \$\$ 6.33283 @,@ 1.18158 %,% 10.3732 #,\$ 6.26568 &,\$ 12.2122 \$ | \$ 29.9042 @,@ 30.955 #,# 43.3686 &,&
23.2823 %,% 40.8316

NA19B040

Alpha = 0.0557505

FWER (0 to 1 scale) = 0.304432

1 \$\$ 10.9235 @,@ 14.9739 %,% 13.2541 #,\$ 20.7362 &,\$ 9.57472 \$ | \$ 38.767 @,@ 57.6787 #,# 33.4935 &,&
33.7717 %,% 26.27
2 \$\$ 4.55112 @,@ 8.62058 %,% 8.39978 #,\$ 14.3716 &,\$ 4.34936 \$ | \$ 46.3859 @,@ 39.215 #,# 33.1011 &,&
29.2526 %,% 25.8911
3 \$\$ 7.20282 @,@ 14.3804 %,% 11.797 #,\$ 10.1559 &,\$ 12.6924 \$ | \$ 36.2799 @,@ 51.7573 #,# 30.6751 &,&
31.9122 %,% 21.9874
4 \$\$ 13.0776 @,@ 12.3727 %,% 9.26975 #,\$ 8.71314 &,\$ 6.76927 \$ | \$ 31.8209 @,@ 54.6613 #,# 33.5911 &,&
41.7089 %,% 35.4483

5 \$\$ 9.56247 @,@ 11.9922 %,% 9.93481 #,\$ 9.02362 &,\$ 11.645 \$ | \$ 32.1328 @,@ 36.5564 #,# 32.8216 &,& 42.7411 %,% 26.5865
6 \$\$ 9.60445 @,@ 9.88076 %,% 9.3642 #,\$ 6.74793 &,\$ 7.49979 \$ | \$ 33.2206 @,@ 50.0719 #,# 32.2361 &,& 33.6923 %,% 35.7437
7 \$\$ 11.309 @,@ 8.38342 %,% 8.39082 #,\$ 20.1572 &,\$ 12.0457 \$ | \$ 31.7303 @,@ 47.5817 #,# 30.5664 &,& 23.1802 %,% 30.6047
8 \$\$ 9.91545 @,@ 12.3517 %,% 10.8664 #,\$ 7.87548 &,\$ 12.131 \$ | \$ 41.1306 @,@ 52.6859 #,# 32.0097 &,& 27.4801 %,% 32.2693
9 \$\$ 9.43922 @,@ 12.2903 %,% 9.50619 #,\$ 11.7279 &,\$ 14.0732 \$ | \$ 40.406 @,@ 37.8027 #,# 33.5323 &,& 26.5924 %,% 16.9752
10 \$\$ 10.7071 @,@ 11.2786 %,% 7.57536 #,\$ 7.66239 &,\$ 6.21049 \$ | \$ 42.7967 @,@ 55.5015 #,# 33.5409 &,& 34.583 %,% 19.7899
11 \$\$ 9.42606 @,@ 9.55226 %,% 8.16105 #,\$ 12.8287 &,\$ 15.4004 \$ | \$ 45.7897 @,@ 53.8389 #,# 31.4477 &,& 32.5205 %,% 22.7285
12 \$\$ 10.563 @,@ 17.2954 %,% 8.81543 #,\$ 0.704358 &,\$ 11.056 \$ | \$ 48.2062 @,@ 48.1432 #,# 33.2409 &,& 34.2267 %,% 19.1634
13 \$\$ 10.92 @,@ 12.3052 %,% 11.9363 #,\$ 11.6411 &,\$ 12.0568 \$ | \$ 44.2314 @,@ 44.0399 #,# 33.7195 &,& 36.8989 %,% 36.4207
14 \$\$ 13.341 @,@ 12.3042 %,% 9.22443 #,\$ 2.68393 &,\$ 9.97847 \$ | \$ 45.2533 @,@ 46.6219 #,# 32.9529 &,& 27.6738 %,% 32.8201
15 \$\$ 10.7075 @,@ 24.219 %,% 9.11141 #,\$ 3.18923 &,\$ 2.72703 \$ | \$ 31.3585 @,@ 57.8607 #,# 31.4924 &,& 21.4526 %,% 26.4171

NA19B041

Alpha = 0.0592497

FWER (0 to 1 scale) = 0.389657

1 \$\$ 8.97852 @,@ 10.4602 %,% 14.014 #,\$ 10.6705 &,\$ 5.60319 \$ | \$ 38.2525 @,@ 27.5452 #,# 50.9942 &,& 27.9807 %,% 48.559
2 \$\$ 9.999 @,@ 12.4456 %,% 16.1577 #,\$ 7.89666 &,\$ 14.7701 \$ | \$ 38.5732 @,@ 36.3581 #,# 44.4165 &,& 38.0703 %,% 47.7629
3 \$\$ 8.70871 @,@ 15.7049 %,% 13.2874 #,\$ 11.8917 &,\$ 9.43766 \$ | \$ 35.0937 @,@ 32.0061 #,# 52.9499 &,& 38.4047 %,% 45.5923
4 \$\$ 8.06776 @,@ 12.7042 %,% 11.5927 #,\$ -0.751918 &,\$ 13.5058 \$ | \$ 35.4274 @,@ 28.9445 #,# 34.6126 &,& 38.9403 %,% 47.201
5 \$\$ 11.3911 @,@ 11.3035 %,% 10.7158 #,\$ 8.15006 &,\$ 7.88526 \$ | \$ 37.5749 @,@ 27.4025 #,# 48.1571 &,& 36.4344 %,% 48.5002
6 \$\$ 10.1503 @,@ 10.1359 %,% 7.97356 #,\$ 10.9505 &,\$ 11.0421 \$ | \$ 34.5456 @,@ 21.7998 #,# 46.0151 &,& 43.2487 %,% 46.9971
7 \$\$ 13.3235 @,@ 10.3389 %,% 19.0775 #,\$ 10.1636 &,\$ 16.0497 \$ | \$ 38.8744 @,@ 35.9585 #,# 46.5809 &,& 34.0508 %,% 47.6215
8 \$\$ 13.5148 @,@ 9.05846 %,% 5.2235 #,\$ 3.87286 &,\$ 7.97219 \$ | \$ 36.1271 @,@ 31.6764 #,# 56.9481 &,& 35.6409 %,% 46.8507
9 \$\$ 12.5585 @,@ 16.5403 %,% 13.1738 #,\$ 6.65438 &,\$ 12.706 \$ | \$ 37.1694 @,@ 30.4359 #,# 49.4839 &,& 40.1572 %,% 47.1401
10 \$\$ 5.97744 @,@ 0.514765 %,% 17.5158 #,\$ 9.75992 &,\$ 7.80259 \$ | \$ 38.373 @,@ 37.6594 #,# 45.0839 &,& 27.6635 %,% 46.9594
11 \$\$ 12.5878 @,@ 8.14594 %,% 5.98598 #,\$ 16.2595 &,\$ 11.29 \$ | \$ 36.2478 @,@ 28.1516 #,# 43.1126 &,& 40.7983 %,% 49.7668
12 \$\$ 5.9827 @,@ 12.5999 %,% 16.6528 #,\$ 11.8071 &,\$ 1.18381 \$ | \$ 34.344 @,@ 32.7786 #,# 41.9087 &,& 29.2507 %,% 48.3295
13 \$\$ 11.03 @,@ 8.49276 %,% 16.9798 #,\$ 20.2109 &,\$ 7.90321 \$ | \$ 41.784 @,@ 34.413 #,# 50.733 &,& 38.5033 %,% 46.5501
14 \$\$ 8.57281 @,@ 7.48373 %,% 10.684 #,\$ 9.82948 &,\$ 9.23149 \$ | \$ 37.6911 @,@ 28.3698 #,# 46.7174 &,&

34.1645 %,% 47.3633
15 \$\$ 7.90503 @,@ 8.18691 %,% 7.85583 #,\$ 11.373 &\$ 10.5362 \$ | \$ 41.2825 @,@ 33.8496 #,# 48.7721 &,&
37.6923 %,% 45.0139

PH20B011

Alpha = 0.0514403

FWER (0 to 1 scale) = 0.431263

1 \$\$ 9.52832 @,@ 11.1197 %,% 5.59541 #,\$ 11.8218 &\$ 4.10025 \$ | \$ 37.7917 @,@ 40.9031 #,# 41.8298 &,&

22.4757 %,% 30.3292

2 \$\$ 7.60474 @,@ 10.4601 %,% 9.71947 #,\$ 15.4965 &\$ 13.7228 \$ | \$ 31.9541 @,@ 39.3527 #,# 46.354 &,&
31.2808 %,% 28.1085

3 \$\$ 11.7226 @,@ 12.9707 %,% 8.78492 #,\$ 5.61714 &\$ 18.5166 \$ | \$ 36.4352 @,@ 46.978 #,# 36.3561 &,&
24.1734 %,% 24.4699

4 \$\$ 12.6815 @,@ 9.1433 %,% 7.18188 #,\$ -2.54269 &\$ 6.03243 \$ | \$ 29.5393 @,@ 35.6054 #,# 43.8315 &,&
25.4903 %,% 27.2991

5 \$\$ 9.93816 @,@ 8.53701 %,% 8.87144 #,\$ 9.27471 &\$ 11.2666 \$ | \$ 25.7576 @,@ 42.4129 #,# 28.1948 &,&
26.3219 %,% 29.5678

6 \$\$ 13.1476 @,@ 12.2723 %,% 12.8395 #,\$ 19.1398 &\$ 12.0857 \$ | \$ 31.7912 @,@ 36.6677 #,# 32.8786 &,&
29.4636 %,% 36.5092

7 \$\$ 11.9054 @,@ 12.1147 %,% 11.6767 #,\$ 8.25122 &\$ 8.83247 \$ | \$ 37.938 @,@ 57.7026 #,# 37.0739 &,&
27.0181 %,% 28.8294

8 \$\$ 11.8879 @,@ 11.1641 %,% 9.88076 #,\$ 13.5238 &\$ 16.0319 \$ | \$ 37.7848 @,@ 50.1328 #,# 34.5351 &,&
29.2421 %,% 30.4436

9 \$\$ 12.6334 @,@ 11.7636 %,% 14.8138 #,\$ 11.5166 &\$ 13.2551 \$ | \$ 35.7025 @,@ 35.1676 #,# 46.2458 &,&
25.1702 %,% 31.5077

10 \$\$ 9.08487 @,@ 10.7663 %,% 12.1447 #,\$ 17.8241 &\$ 7.00093 \$ | \$ 41.7878 @,@ 36.4637 #,# 44.0766 &,&
27.9954 %,% 29.1592

11 \$\$ 6.35617 @,@ 10.575 %,% 6.41642 #,\$ 19.1043 &\$ 0.564577 \$ | \$ 29.4673 @,@ 42.7057 #,# 47.4417 &,&
29.0456 %,% 28.4338

12 \$\$ 8.07681 @,@ 13.083 %,% 4.62972 #,\$ 9.36401 &\$ 13.3447 \$ | \$ 31.9928 @,@ 36.1217 #,# 39.0987 &,&
31.7636 %,% 30.763

13 \$\$ 9.90276 @,@ 8.18839 %,% 7.57898 #,\$ -4.29061 &\$ 10.1457 \$ | \$ 35.3219 @,@ 52.7682 #,# 45.7052 &,&
30.8501 %,% 27.6976

14 \$\$ 9.16882 @,@ 9.63858 %,% 14.1913 #,\$ 11.7955 &\$ 19.6225 \$ | \$ 34.3505 @,@ 45.7117 #,# 37.7971 &,&
28.0651 %,% 26.1132

15 \$\$ 10.7649 @,@ 10.7271 %,% 18.2563 #,\$ 15.4543 &\$ 11.6106 \$ | \$ 34.0384 @,@ 41.8637 #,# 54.0583 &,&
30.077 %,% 30.5461