Table 5: Post-hoc Analysis (Tukey HSD)

| diff | lwr | upr | p adj |
| --- | --- | --- | --- |
| 0.0443772894 | -0.203103740 | 0.29185832 | 0.99998637258707 |
| 0.0304945055 | -0.216986524 | 0.27797553 | 0.99999973242458 |
| 0.0467582418 | -0.200722788 | 0.29423927 | 0.99997675109308 |
| -0.1550000000 | -0.402481029 | 0.09248103 | 0.65388929056782 |
| -0.1086691087 | -0.356150138 | 0.13881192 | 0.95456817978880 |
| -0.4317948718 | -0.679275901 | -0.18431384 | 0.00000114688388 |
| -0.2950366300 | -0.542517659 | -0.04755560 | 0.00576770912279 |
| -0.2942673993 | -0.541748429 | -0.04678637 | 0.00599529874894 |
| -0.2750732601 | -0.522554290 | -0.02759223 | 0.01514861419316 |
| -0.0945238095 | -0.342004839 | 0.15295722 | 0.98406987458201 |
| -0.0380586081 | -0.285539637 | 0.20942242 | 0.99999722496926 |
| -0.0138827839 | -0.261363813 | 0.23359825 | 0.99999999994638 |
| 0.0023809524 | -0.245100077 | 0.24986198 | 1.00000000000000 |
| -0.1993772894 | -0.446858319 | 0.04810374 | 0.25738394325833 |
| -0.1530463980 | -0.400527427 | 0.09443463 | 0.67208006705850 |
| -0.4761721612 | -0.723653191 | -0.22869113 | 0.00000003903308 |
| -0.3394139194 | -0.586894949 | -0.09193289 | 0.00051202351250 |
| -0.3386446886 | -0.586125718 | -0.09116366 | 0.00053559375219 |
| -0.3194505495 | -0.566931579 | -0.07196952 | 0.00159173187044 |
| -0.1389010989 | -0.386382128 | 0.10857993 | 0.79321215011558 |
| -0.0824358974 | -0.329916927 | 0.16504513 | 0.99486315698209 |
| 0.0162637363 | -0.231217293 | 0.26374477 | 0.99999999969832 |
| -0.1854945055 | -0.432975535 | 0.06198652 | 0.36706918043468 |
| -0.1391636142 | -0.386644644 | 0.10831742 | 0.79118085023590 |
| -0.4622893773 | -0.709770407 | -0.21480835 | 0.00000011565335 |
| -0.3255311355 | -0.573012165 | -0.07805011 | 0.00113529280988 |
| -0.3247619048 | -0.572242934 | -0.07728088 | 0.00118531740368 |
| -0.3055677656 | -0.553048795 | -0.05808674 | 0.00335624544941 |
| -0.1250183150 | -0.372499344 | 0.12246271 | 0.88569083900251 |
| -0.0685531136 | -0.316034143 | 0.17892792 | 0.99901621872746 |
| -0.2017582418 | -0.449239271 | 0.04572279 | 0.24082859014825 |
| -0.1554273504 | -0.402908380 | 0.09205368 | 0.64987801225741 |
| -0.4785531136 | -0.726034143 | -0.23107208 | 0.00000003232069 |
| -0.3417948718 | -0.589275901 | -0.09431384 | 0.00044515373276 |
| -0.3410256410 | -0.588506670 | -0.09354461 | 0.00046579310044 |
| -0.3218315018 | -0.569312531 | -0.07435047 | 0.00139556427215 |
| -0.1412820513 | -0.388763081 | 0.10619898 | 0.77444528000201 |
| -0.0848168498 | -0.332297879 | 0.16266418 | 0.99345061004412 |
| 0.0463308913 | -0.201150138 | 0.29381192 | 0.99997882721078 |
| -0.2767948718 | -0.524275901 | -0.02931384 | 0.01398346117689 |
| -0.1400366300 | -0.387517659 | 0.10744440 | 0.78435731204940 |
| -0.1392673993 | -0.386748429 | 0.10821363 | 0.79037514152272 |
| -0.1200732601 | -0.367554290 | 0.12740777 | 0.91105325504749 |
| 0.0604761905 | -0.187004839 | 0.30795722 | 0.99970024599479 |
| 0.1169413919 | -0.130539637 | 0.36442242 | 0.92503174419251 |
| -0.3231257631 | -0.570606793 | -0.07564473 | 0.00129870991093 |
| -0.1863675214 | -0.433848551 | 0.06111351 | 0.35956518494878 |
| -0.1855982906 | -0.433079320 | 0.06188274 | 0.36617330284563 |
| -0.1664041514 | -0.413885181 | 0.08107688 | 0.54453903851228 |
| 0.0141452991 | -0.233335730 | 0.26162633 | 0.99999999993420 |
| 0.0706105006 | -0.176870529 | 0.31809153 | 0.99870693860191 |
| 0.1367582418 | -0.110722788 | 0.38423927 | 0.80942815007541 |
| 0.1375274725 | -0.109953557 | 0.38500850 | 0.80368284896371 |
| 0.1567216117 | -0.090759418 | 0.40420264 | 0.63766732067532 |
| 0.3372710623 | 0.089790033 | 0.58475209 | 0.00058026638231 |
| 0.3937362637 | 0.146255234 | 0.64121729 | 0.00001663777785 |
| 0.0007692308 | -0.246711799 | 0.24825026 | 1.00000000000000 |
| 0.0199633700 | -0.227517659 | 0.26744440 | 0.99999999719686 |
| 0.2005128205 | -0.046968209 | 0.44799385 | 0.24940118803742 |
| 0.2569780220 | 0.009496993 | 0.50445905 | 0.03379556832574 |
| 0.0191941392 | -0.228286890 | 0.26667517 | 0.99999999817007 |
| 0.1997435897 | -0.047737440 | 0.44722462 | 0.25479157697523 |
| 0.2562087912 | 0.008727762 | 0.50368982 | 0.03491194451374 |
| 0.1805494505 | -0.066931579 | 0.42803048 | 0.41086093007187 |
| 0.2370146520 | -0.010466377 | 0.48449568 | 0.07511276240000 |
| 0.0564652015 | -0.191015828 | 0.30394623 | 0.99984635596090 |