| LO                  |         |         | L1                  |         |         | L2                  |         |         | L3                  |         |         | L4                  |         |         |
|---------------------|---------|---------|---------------------|---------|---------|---------------------|---------|---------|---------------------|---------|---------|---------------------|---------|---------|
| contrast            | t.ratio | p.value |
| 100 10 - 200 10     | -42.624 | <.0001  | 100 10 - 200 10     | -5.506  | <.0001  | 100 10 - 200 10     | 19.52   | <.0001  | 100 10 - 200 10     | 22.91   | <.0001  | 100 10 - 200 10     | 12.056  | <.0001  |
| 100 10 - 500 10     | -13.519 | <.0001  | 100 10 - 500 10     | -42.206 | <.0001  | 100 10 - 500 10     | 73.689  | <.0001  | 100 10 - 500 10     | 53.718  | <.0001  | 100 10 - 500 10     | -12.158 | <.0001  |
| 100 10 - 100 100    | -18.506 | <.0001  | 100 10 - 100 100    | -26.149 | <.0001  | 100 10 - 100 100    | 47.104  | <.0001  | 100 10 - 100 100    | 7.444   | <.0001  | 100 10 - 100 100    | -4.73   | <.0001  |
| 100 10 - 200 100    | 13.834  | <.0001  | 100 10 - 200 100    | -29.814 | <.0001  | 100 10 - 200 100    | 49.31   | <.0001  | 100 10 - 200 100    | 29.479  | <.0001  | 100 10 - 200 100    | 7.065   | <.0001  |
| 100 10 - 500 100    | -33.273 | <.0001  | 100 10 - 500 100    | 12.251  | <.0001  | 100 10 - 500 100    | -0.781  | 0.4346  | 100 10 - 500 100    | 39.182  | <.0001  | 100 10 - 500 100    | -0.381  | 0.7031  |
| 100 10 - 100 1000   | -29.63  | <.0001  | 100 10 - 100 1000   | -22.442 | <.0001  | 100 10 - 100 1000   | 47.697  | <.0001  | 100 10 - 100 1000   | 65.739  | <.0001  | 100 10 - 100 1000   | -3.411  | 0.0007  |
| 100 10 - 200 1000   | -26.345 | <.0001  | 100 10 - 200 1000   | -10.226 | <.0001  | 100 10 - 200 1000   | 18.565  | <.0001  | 100 10 - 200 1000   | 28.451  | <.0001  | 100 10 - 200 1000   | -18.065 | <.0001  |
| 100 10 - 500 1000   | 4.974   | <.0001  | 100 10 - 500 1000   | -14.969 | <.0001  | 100 10 - 500 1000   | 24.43   | <.0001  | 100 10 - 500 1000   | 0.392   | 0.6951  | 100 10 - 500 1000   | 21.051  | <.0001  |
| 200 10 - 500 10     | 29.105  | <.0001  | 200 10 - 500 10     | -36.7   | <.0001  | 200 10 - 500 10     | 54.169  | <.0001  | 200 10 - 500 10     | 30.808  | <.0001  | 200 10 - 500 10     | -24.213 | <.0001  |
| 200 10 - 100 100    | 24.119  | <.0001  | 200 10 - 100 100    | -20.644 | <.0001  | 200 10 - 100 100    | 27.584  | <.0001  | 200 10 - 100 100    | -15.466 | <.0001  | 200 10 - 100 100    | -16.785 | <.0001  |
| 200 10 - 200 100    | 56.458  | <.0001  | 200 10 - 200 100    | -24.308 | <.0001  | 200 10 - 200 100    | 29.79   | <.0001  | 200 10 - 200 100    | 6.57    | <.0001  | 200 10 - 200 100    | -4.99   | <.0001  |
| 200 10 - 500 100    | 9.351   | <.0001  | 200 10 - 500 100    | 17.756  | <.0001  | 200 10 - 500 100    | -20.301 | <.0001  | 200 10 - 500 100    | 16.272  | <.0001  | 200 10 - 500 100    | -12.437 | <.0001  |
| 200 10 - 100 1000   | 12.994  | <.0001  | 200 10 - 100 1000   | -16.936 | <.0001  | 200 10 - 100 1000   | 28.177  | <.0001  | 200 10 - 100 1000   | 42.829  | <.0001  | 200 10 - 100 1000   | -15.466 | <.0001  |
| 200 10 - 200 1000   | 16.279  | <.0001  | 200 10 - 200 1000   | -4.72   | <.0001  | 200 10 - 200 1000   | -0.955  | 0.3394  | 200 10 - 200 1000   | 5.541   | <.0001  | 200 10 - 200 1000   | -30.121 | <.0001  |
| 200 10 - 500 1000   | 47.598  | <.0001  | 200 10 - 500 1000   | -9.464  | <.0001  | 200 10 - 500 1000   | 4.91    | <.0001  | 200 10 - 500 1000   | -22.518 | <.0001  | 200 10 - 500 1000   | 8.996   | <.0001  |
| 500 10 - 100 100    | -4.987  | <.0001  | 500 10 - 100 100    | 16.057  | <.0001  | 500 10 - 100 100    | -26.585 | <.0001  | 500 10 - 100 100    | -46.274 | <.0001  | 500 10 - 100 100    | 7.428   | <.0001  |
| 500 10 - 200 100    | 27.353  | <.0001  | 500 10 - 200 100    | 12.392  | <.0001  | 500 10 - 200 100    | -24.379 | <.0001  | 500 10 - 200 100    | -24.239 | <.0001  | 500 10 - 200 100    | 19.223  | <.0001  |
| 500 10 - 500 100    | -19.754 | <.0001  | 500 10 - 500 100    | 54.456  | <.0001  | 500 10 - 500 100    | -74.47  | <.0001  | 500 10 - 500 100    | -14.536 | <.0001  | 500 10 - 500 100    | 11.776  | <.0001  |
| 500 10 - 100 1000   | -16.112 | <.0001  | 500 10 - 100 1000   | 19.764  | <.0001  | 500 10 - 100 1000   | -25.992 | <.0001  | 500 10 - 100 1000   | 12.021  | <.0001  | 500 10 - 100 1000   | 8.747   | <.0001  |
| 500 10 - 200 1000   | -12.826 | <.0001  | 500 10 - 200 1000   | 31.98   | <.0001  | 500 10 - 200 1000   | -55.124 | <.0001  | 500 10 - 200 1000   | -25.267 | <.0001  | 500 10 - 200 1000   | -5.907  | <.0001  |
| 500 10 - 500 1000   | 18.493  | <.0001  | 500 10 - 500 1000   | 27.236  | <.0001  | 500 10 - 500 1000   | -49.259 | <.0001  | 500 10 - 500 1000   | -53.326 | <.0001  | 500 10 - 500 1000   | 33.209  | <.0001  |
| 100 100 - 200 100   | 32.34   | <.0001  | 100 100 - 200 100   | -3.664  | 0.0002  | 100 100 - 200 100   | 2.206   | 0.0274  | 100 100 - 200 100   | 22.035  | <.0001  | 100 100 - 200 100   | 11.795  | <.0001  |
| 100 100 - 500 100   | -14.768 | <.0001  | 100 100 - 500 100   | 38.4    | <.0001  | 100 100 - 500 100   | -47.885 | <.0001  | 100 100 - 500 100   | 31.738  | <.0001  | 100 100 - 500 100   | 4.349   | <.0001  |
| 100 100 - 100 1000  | -11.125 | <.0001  | 100 100 - 100 1000  | 3.708   | 0.0002  | 100 100 - 100 1000  | 0.593   | 0.5531  | 100 100 - 100 1000  | 58.295  | <.0001  | 100 100 - 100 1000  | 1.319   | 0.1872  |
| 100 100 - 200 1000  | -7.839  | <.0001  | 100 100 - 200 1000  | 15.923  | <.0001  | 100 100 - 200 1000  | -28.539 | <.0001  | 100 100 - 200 1000  | 21.007  | <.0001  | 100 100 - 200 1000  | -13.335 | <.0001  |
| 100 100 - 500 1000  | 23.48   | <.0001  | 100 100 - 500 1000  | 11.18   | <.0001  | 100 100 - 500 1000  | -22.674 | <.0001  | 100 100 - 500 1000  | -7.052  | <.0001  | 100 100 - 500 1000  | 25.781  | <.0001  |
| 200 100 - 500 100   | -47.107 | <.0001  | 200 100 - 500 100   | 42.064  | <.0001  | 200 100 - 500 100   | -50.091 | <.0001  | 200 100 - 500 100   | 9.703   | <.0001  | 200 100 - 500 100   | -7.447  | <.0001  |
| 200 100 - 100 1000  | -43.464 | <.0001  | 200 100 - 100 1000  | 7.372   | <.0001  | 200 100 - 100 1000  | -1.613  | 0.1069  | 200 100 - 100 1000  | 36.26   | <.0001  | 200 100 - 100 1000  | -10.476 | <.0001  |
| 200 100 - 200 1000  | -40.179 | <.0001  | 200 100 - 200 1000  | 19.587  | <.0001  | 200 100 - 200 1000  | -30.745 | <.0001  | 200 100 - 200 1000  | -1.028  | 0.3039  | 200 100 - 200 1000  | -25.131 | <.0001  |
| 200 100 - 500 1000  | -8.86   | <.0001  | 200 100 - 500 1000  | 14.844  | <.0001  | 200 100 - 500 1000  | -24.879 | <.0001  | 200 100 - 500 1000  | -29.087 | <.0001  | 200 100 - 500 1000  | 13.986  | <.0001  |
| 500 100 - 100 1000  | 3.643   | 0.0003  | 500 100 - 100 1000  | -34.692 | <.0001  | 500 100 - 100 1000  | 48.478  | <.0001  | 500 100 - 100 1000  | 26.557  | <.0001  | 500 100 - 100 1000  | -3.03   | 0.0025  |
| 500 100 - 200 1000  | 6.928   | <.0001  | 500 100 - 200 1000  | -22.477 | <.0001  | 500 100 - 200 1000  | 19.346  | <.0001  | 500 100 - 200 1000  | -10.731 | <.0001  | 500 100 - 200 1000  | -17.684 | <.0001  |
| 500 100 - 500 1000  | 38.247  | <.0001  | 500 100 - 500 1000  | -27.22  | <.0001  | 500 100 - 500 1000  | 25.211  | <.0001  | 500 100 - 500 1000  | -38.79  | <.0001  | 500 100 - 500 1000  | 21.432  | <.0001  |
| 100 1000 - 200 1000 | 3.285   | 0.001   | 100 1000 - 200 1000 | 12.216  | <.0001  | 100 1000 - 200 1000 | -29.132 | <.0001  | 100 1000 - 200 1000 | -37.288 | <.0001  | 100 1000 - 200 1000 | -14.654 | <.0001  |
| 100 1000 - 500 1000 | 34.604  | <.0001  | 100 1000 - 500 1000 | 7.472   | <.0001  | 100 1000 - 500 1000 | -23.267 | <.0001  | 100 1000 - 500 1000 | -65.347 | <.0001  | 100 1000 - 500 1000 | 24.462  | <.0001  |
| 200 1000 - 500 1000 | 31.319  | <.0001  | 200 1000 - 500 1000 | -4.743  | <.0001  | 200 1000 - 500 1000 | 5.866   | <.0001  | 200 1000 - 500 1000 | -28.059 | <.0001  | 200 1000 - 500 1000 | 39.116  | <.0001  |