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| MNL | 3.27\*\*\* 0.0 [2.9,3.64] | -1.91\*\*\* 0.0 [-2.27,-1.55] | -0.82\*\*\* 0.0 [-1.16,-0.49] | -0.16 0.1038 [-0.5,0.17] | -4.36\*\*\* 0.0 [-4.75,-3.98] | -0.8 |
| GEV | 3.97\*\*\* 0.0 [3.43,4.5] | -2.21\*\*\* 0.0 [-2.72,-1.69] | -0.33 0.0533 [-0.83,0.18] | 1.04\*\*\* 0.0 [0.54,1.56] | -3.75\*\*\* 0.0 [-4.31,-3.2] | -0.26 |
| ENL | 3.91\*\*\* 0.0 [3.22,4.58] | -0.84\*\*\* 0.0001 [-1.44,-0.27] | 0.97\*\*\* 0.0001 [0.27,1.65] | 1.74\*\*\* 0.0 [1.16,2.3] | -3.03\*\*\* 0.0 [-3.75,-2.33] | 0.55 |
| BL | 3.42\*\*\* 0.0 [3.05,3.79] | -2.09\*\*\* 0.0 [-2.4,-1.79] | 0.83\*\*\* 0.0 [0.52,1.13] | **0.06** 0.275 [-0.21,0.34] | -4.95\*\*\* 0.0 [-5.29,-4.61] | -0.55 |
| KNN | 28.59\*\*\* 0.0 [28.28,28.9] | 24.43\*\*\* 0.0 [24.05,24.79] | 7.12\*\*\* 0.0 [6.84,7.41] | 11.51\*\*\* 0.0 [11.18,11.84] | 20.9\*\*\* 0.0 [20.51,21.29] | 18.51 |
| BCE | 31.39\*\*\* 0.0 [31.0,31.76] | 22.4\*\*\* 0.0 [21.91,22.91] | 4.99\*\*\* 0.0 [4.7,5.28] | 11.79\*\*\* 0.0 [11.38,12.21] | 20.52\*\*\* 0.0 [20.0,21.02] | 18.22 |
| BPR | 28.49\*\*\* 0.0 [28.1,28.88] | 21.41\*\*\* 0.0 [20.95,21.86] | 6.48\*\*\* 0.0 [6.15,6.82] | 11.88\*\*\* 0.0 [11.48,12.3] | 19.26\*\*\* 0.0 [18.78,19.74] | 17.5 |
| UBPR | 27.8\*\*\* 0.0 [27.45,28.16] | 21.83\*\*\* 0.0 [21.44,22.24] | 7.31\*\*\* 0.0 [7.05,7.58] | 12.32\*\*\* 0.0 [11.97,12.68] | 19.44\*\*\* 0.0 [19.05,19.84] | 17.74 |
| RelMF | 32.97\*\*\* 0.0 [32.65,33.29] | 21.98\*\*\* 0.0 [21.45,22.51] | 3.55\*\*\* 0.0 [3.24,3.86] | 10.8\*\*\* 0.0 [10.37,11.23] | 20.64\*\*\* 0.0 [20.17,21.14] | 17.99 |
| PD | 25.5\*\*\* 0.0 [25.12,25.89] | 21.4\*\*\* 0.0 [20.97,21.84] | 7.53\*\*\* 0.0 [7.25,7.84] | 13.39\*\*\* 0.0 [13.01,13.78] | 19.55\*\*\* 0.0 [19.17,19.94] | 17.48 |
| MACR | 23.43\*\*\* 0.0 [22.97,23.87] | 19.17\*\*\* 0.0 [18.67,19.66] | 3.49\*\*\* 0.0 [3.18,3.8] | 9.57\*\*\* 0.0 [9.14,10.0] | 14.33\*\*\* 0.0 [13.87,14.82] | 14.0 |
| BISER | 26.76\*\*\* 0.0 [26.17,27.33] | 19.99\*\*\* 0.0 [19.43,20.58] | 6.76\*\*\* 0.0 [6.2,7.33] | 8.09\*\*\* 0.0 [7.62,8.61] | 6.3\*\*\* 0.0 [5.72,6.93] | 13.58 |
| CPR | **-0.12** 0.1568 [-0.42,0.19] | **-0.13** 0.1227 [-0.4,0.16] | **-0.21** 0.0196 [-0.47,0.05] | -0.2 0.0305 [-0.48,0.08] | **0.01** 0.4805 [-0.27,0.28] | **-0.13** |
| MostPop | 32.73\*\*\* 0.0 [32.4,33.04] | 23.72\*\*\* 0.0 [23.26,24.19] | 3.41\*\*\* 0.0 [3.13,3.72] | 10.85\*\*\* 0.0 [10.4,11.3] | 20.63\*\*\* 0.0 [20.16,21.11] | 18.27 |
| Random | -0.23 [-0.47,0.0] | 0.04 [-0.21,0.28] | 0.1 [-0.15,0.36] | 0.13 [-0.12,0.39] | 0.08 [-0.15,0.32] | 0.02 |
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| MNL | -0.06 0.2858 [-0.36,0.24] | -1.12\*\*\* 0.0 [-1.36,-0.87] | -1.66\*\*\* 0.0 [-1.9,-1.43] | -1.85\*\*\* 0.0 [-2.11,-1.6] | -0.32\*\* 0.0005 [-0.57,-0.08] | -1.0 |
| GEV | 0.62\* 0.001 [0.1,1.14] | -1.32\*\*\* 0.0 [-1.8,-0.84] | -1.34\*\*\* 0.0 [-1.8,-0.87] | -0.74\*\*\* 0.0 [-1.19,-0.28] | 0.17 0.191 [-0.3,0.65] | -0.52 |
| ENL | 0.65 0.0043 [-0.01,1.29] | **0.12** 0.2843 [-0.41,0.66] | **0.06** 0.4005 [-0.59,0.69] | **0.06** 0.3766 [-0.46,0.57] | 0.94\*\*\* 0.0001 [0.27,1.6] | 0.37 |
| BL | **-0.02** 0.4227 [-0.3,0.27] | -1.18\*\*\* 0.0 [-1.42,-0.94] | -0.1 0.1456 [-0.34,0.15] | -1.79\*\*\* 0.0 [-2.0,-1.59] | -0.76\*\*\* 0.0 [-0.99,-0.52] | -0.77 |
| KNN | 27.76\*\*\* 0.0 [27.48,28.06] | 24.65\*\*\* 0.0 [24.3,24.99] | 6.87\*\*\* 0.0 [6.62,7.14] | 11.09\*\*\* 0.0 [10.79,11.4] | 21.79\*\*\* 0.0 [21.43,22.16] | 18.43 |
| BCE | 29.56\*\*\* 0.0 [29.19,29.9] | 22.78\*\*\* 0.0 [22.32,23.24] | 4.52\*\*\* 0.0 [4.26,4.79] | 10.87\*\*\* 0.0 [10.52,11.23] | 22.7\*\*\* 0.0 [22.26,23.15] | 18.08 |
| BPR | 27.0\*\*\* 0.0 [26.63,27.35] | 21.83\*\*\* 0.0 [21.39,22.26] | 6.09\*\*\* 0.0 [5.79,6.43] | 11.16\*\*\* 0.0 [10.78,11.56] | 21.01\*\*\* 0.0 [20.58,21.44] | 17.42 |
| UBPR | 26.55\*\*\* 0.0 [26.22,26.88] | 22.13\*\*\* 0.0 [21.77,22.5] | 6.94\*\*\* 0.0 [6.7,7.18] | 11.69\*\*\* 0.0 [11.37,12.0] | 20.97\*\*\* 0.0 [20.61,21.32] | 17.66 |
| RelMF | 31.26\*\*\* 0.0 [30.96,31.55] | 22.52\*\*\* 0.0 [22.04,22.99] | 3.08\*\*\* 0.0 [2.81,3.37] | 9.84\*\*\* 0.0 [9.47,10.23] | 22.79\*\*\* 0.0 [22.38,23.2] | 17.9 |
| PD | 24.63\*\*\* 0.0 [24.28,24.99] | 21.62\*\*\* 0.0 [21.24,22.01] | 7.27\*\*\* 0.0 [7.0,7.54] | 12.93\*\*\* 0.0 [12.58,13.31] | 20.64\*\*\* 0.0 [20.3,20.99] | 17.42 |
| MACR | 21.65\*\*\* 0.0 [21.23,22.07] | 19.54\*\*\* 0.0 [19.1,20.0] | 3.05\*\*\* 0.0 [2.76,3.34] | 8.68\*\*\* 0.0 [8.27,9.07] | 16.52\*\*\* 0.0 [16.1,16.95] | 13.89 |
| BISER | 22.3\*\*\* 0.0 [21.74,22.83] | 21.28\*\*\* 0.0 [20.7,21.83] | 5.41\*\*\* 0.0 [4.86,5.97] | 5.8\*\*\* 0.0 [5.37,6.24] | 11.68\*\*\* 0.0 [11.18,12.22] | 13.29 |
| CPR | -0.02 0.4256 [-0.33,0.28] | -0.15 0.0798 [-0.44,0.12] | -0.18 0.0365 [-0.44,0.08] | -0.15 0.0813 [-0.43,0.12] | **-0.11** 0.1542 [-0.39,0.16] | **-0.12** |
| MostPop | 31.23\*\*\* 0.0 [30.95,31.54] | 24.1\*\*\* 0.0 [23.69,24.52] | 2.97\*\*\* 0.0 [2.7,3.26] | 10.05\*\*\* 0.0 [9.65,10.44] | 22.53\*\*\* 0.0 [22.12,22.96] | 18.18 |
| Random | -0.16 [-0.4,0.08] | 0.02 [-0.23,0.27] | 0.12 [-0.14,0.37] | 0.17 [-0.08,0.43] | -0.0 [-0.24,0.22] | 0.03 |
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| MNL | 0.715\*\*\* 0.0 [0.713,0.717] | 0.707\*\*\* 0.0 [0.705,0.708] |
| GEV | 0.704\*\*\* 0.0 [0.702,0.705] | 0.704\*\*\* 0.0 [0.702,0.705] |
| ENL | 0.711\*\*\* 0.0 [0.709,0.712] | 0.713\*\*\* 0.0 [0.711,0.715] |
| BL | **0.715\*\*\*** 0.0 [0.714,0.717] | **0.715\*\*\*** 0.0 [0.713,0.717] |
| KNN | 0.7\*\*\* 0.0 [0.698,0.701] | 0.669\*\*\* 0.0 [0.667,0.67] |
| BCE | 0.693\*\*\* 0.0 [0.691,0.695] | 0.661 0.0964 [0.659,0.662] |
| BPR | 0.694\*\*\* 0.0 [0.693,0.696] | 0.671\*\*\* 0.0 [0.669,0.673] |
| UBPR | 0.699\*\*\* 0.0 [0.697,0.701] | 0.672\*\*\* 0.0 [0.67,0.674] |
| RelMF | 0.67 0.1733 [0.668,0.671] | 0.671\*\*\* 0.0 [0.669,0.672] |
| PD | 0.701\*\*\* 0.0 [0.699,0.703] | 0.68\*\*\* 0.0 [0.679,0.682] |
| MACR | 0.694\*\*\* 0.0 [0.693,0.696] | 0.671\*\*\* 0.0 [0.669,0.673] |
| BISER | 0.677\*\*\* 0.0 [0.676,0.679] | 0.677\*\*\* 0.0 [0.675,0.679] |
| CPR | 0.632 0.0 [0.63,0.634] | 0.608 0.0 [0.606,0.61] |
| MostPop | 0.671 [0.669,0.672] | 0.66 [0.658,0.661] |
| Random | 0.59 [0.588,0.592] | 0.59 [0.588,0.591] |
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| MNL | -1.91\*\*\* 0.0 [-2.26,-1.55] | 0.64\*\*\* 0.0 [0.33,0.95] | -0.88\*\*\* 0.0 [-1.19,-0.59] | 3.13\*\*\* 0.0 [2.87,3.41] | -3.3\*\*\* 0.0 [-3.62,-2.98] | -0.47 |
| GEV | 0.15 0.2719 [-0.5,0.82] | 0.29 0.099 [-0.28,0.9] | -1.15\*\*\* 0.0 [-1.71,-0.59] | 2.33\*\*\* 0.0 [1.77,2.87] | -2.67\*\*\* 0.0 [-3.24,-2.07] | -0.21 |
| ENL | -0.4 0.0469 [-1.0,0.22] | 0.96\*\*\* 0.0 [0.46,1.49] | 1.11\*\*\* 0.0 [0.53,1.71] | 3.47\*\*\* 0.0 [2.99,3.98] | -2.22\*\*\* 0.0 [-2.82,-1.59] | 0.58 |
| BL | 4.6\*\*\* 0.0 [4.28,4.94] | 5.03\*\*\* 0.0 [4.76,5.3] | 4.08\*\*\* 0.0 [3.78,4.36] | 5.96\*\*\* 0.0 [5.71,6.2] | 1.97\*\*\* 0.0 [1.66,2.29] | 4.33 |
| KNN | 4.51\*\*\* 0.0 [4.11,4.9] | 11.18\*\*\* 0.0 [10.8,11.52] | 4.38\*\*\* 0.0 [4.22,4.55] | 8.3\*\*\* 0.0 [8.1,8.5] | 17.02\*\*\* 0.0 [16.7,17.34] | 9.08 |
| BCE | 7.58\*\*\* 0.0 [7.04,8.09] | 13.07\*\*\* 0.0 [12.57,13.59] | 2.32\*\*\* 0.0 [2.04,2.62] | 6.38\*\*\* 0.0 [6.02,6.74] | 14.96\*\*\* 0.0 [14.48,15.41] | 8.86 |
| BPR | 5.06\*\*\* 0.0 [4.6,5.5] | 10.78\*\*\* 0.0 [10.24,11.29] | 2.92\*\*\* 0.0 [2.68,3.18] | 7.31\*\*\* 0.0 [7.01,7.61] | 14.44\*\*\* 0.0 [13.94,14.92] | 8.1 |
| UBPR | 3.94\*\*\* 0.0 [3.5,4.4] | 12.56\*\*\* 0.0 [12.14,12.95] | 4.12\*\*\* 0.0 [3.9,4.34] | 7.96\*\*\* 0.0 [7.7,8.22] | 15.46\*\*\* 0.0 [15.1,15.84] | 8.81 |
| RelMF | 7.36\*\*\* 0.0 [6.76,7.97] | 16.01\*\*\* 0.0 [15.58,16.45] | 2.31\*\*\* 0.0 [2.1,2.54] | 6.63\*\*\* 0.0 [6.33,6.93] | 17.89\*\*\* 0.0 [17.46,18.34] | 10.04 |
| PD | 4.38\*\*\* 0.0 [4.0,4.76] | 11.71\*\*\* 0.0 [11.26,12.16] | 2.26\*\*\* 0.0 [2.01,2.52] | 6.88\*\*\* 0.0 [6.55,7.2] | 14.76\*\*\* 0.0 [14.34,15.2] | 8.0 |
| MACR | 3.25\*\*\* 0.0 [2.78,3.72] | 13.47\*\*\* 0.0 [13.03,13.92] | 5.31\*\*\* 0.0 [5.05,5.57] | 8.7\*\*\* 0.0 [8.38,9.04] | 15.06\*\*\* 0.0 [14.54,15.5] | 9.16 |
| BISER | 5.68\*\*\* 0.0 [5.23,6.12] | 9.28\*\*\* 0.0 [8.92,9.66] | 6.61\*\*\* 0.0 [6.38,6.86] | 6.28\*\*\* 0.0 [6.02,6.55] | 12.33\*\*\* 0.0 [11.93,12.72] | 8.04 |
| CPR | **0.14** 0.1335 [-0.18,0.45] | **-0.11** 0.1789 [-0.42,0.19] | **0.01** 0.4551 [-0.28,0.31] | **-0.12** 0.1668 [-0.42,0.19] | **-0.11** 0.1772 [-0.43,0.2] | **-0.04** |
| MostPop | 7.04\*\*\* 0.0 [6.45,7.64] | 16.65\*\*\* 0.0 [16.25,17.09] | 2.47\*\*\* 0.0 [2.26,2.7] | 6.57\*\*\* 0.0 [6.26,6.88] | 17.96\*\*\* 0.0 [17.53,18.39] | 10.14 |
| Random | -0.23 [-0.49,0.03] | 0.11 [-0.13,0.36] | -0.09 [-0.32,0.15] | 0.19 [-0.04,0.42] | 0.19 [-0.05,0.43] | 0.04 |
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| MNL | **0.721\*\*\*** 0.0 [0.72,0.723] | 0.722\*\*\* 0.0 [0.72,0.723] |
| GEV | 0.708\*\*\* 0.0 [0.706,0.71] | 0.712\*\*\* 0.0 [0.71,0.714] |
| ENL | 0.719\*\*\* 0.0 [0.718,0.721] | 0.723\*\*\* 0.0 [0.722,0.725] |
| BL | 0.718\*\*\* 0.0 [0.717,0.72] | **0.726\*\*\*** 0.0 [0.724,0.727] |
| KNN | 0.704\*\*\* 0.0 [0.702,0.705] | 0.693\*\*\* 0.0 [0.691,0.694] |
| BCE | 0.679 0.1178 [0.677,0.68] | 0.693\*\*\* 0.0 [0.691,0.695] |
| BPR | 0.698\*\*\* 0.0 [0.696,0.7] | 0.696\*\*\* 0.0 [0.694,0.698] |
| UBPR | 0.699\*\*\* 0.0 [0.697,0.701] | 0.689\*\*\* 0.0 [0.687,0.691] |
| RelMF | 0.679 0.0949 [0.677,0.68] | 0.667 0.0073 [0.665,0.668] |
| PD | 0.698\*\*\* 0.0 [0.696,0.7] | 0.692\*\*\* 0.0 [0.69,0.694] |
| MACR | 0.699\*\*\* 0.0 [0.697,0.701] | 0.691\*\*\* 0.0 [0.689,0.693] |
| BISER | 0.702\*\*\* 0.0 [0.701,0.704] | 0.692\*\*\* 0.0 [0.691,0.694] |
| CPR | 0.611 0.0 [0.609,0.613] | 0.616 0.0 [0.614,0.618] |
| MostPop | 0.68 [0.678,0.681] | 0.669 [0.667,0.67] |
| Random | 0.589 [0.588,0.591] | 0.589 [0.587,0.59] |
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| 1 | 0.24 | 26 | 0.22 | 29 | 0.02 | -3 |
| 2 | 0.36 | 9 | 0.35 | 8 | 0.01 | 1 |
| 3 | 0.36 | 8 | 0.37 | 5 | -0.01 | 3 |
| 4 | 0.25 | 24 | 0.2 | 32 | 0.05 | -8 |
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