## Centralities summary table

| Characteristic | Cuenca Carhuapanas, N = 321 | Cuenca Itaya, N = 781 | Cuenca Manití, N = 151 | Cuenca Morona, N = 461 | Cuenca Nanay, N = 841 | Cuenca Napo, N = 1731 | Cuenca Paranapura, N = 861 | Cuenca Pastaza, N = 951 | Cuenca Potro, N = 81 | Cuenca Putumayo, N = 421 | Cuenca Tahuayo, N = 161 | Cuenca Tapiche, N = 351 | Cuenca Tigre, N = 761 | Cuenca Yavari, N = 381 | Intercuenca 4977, N = 2021 | Intercuenca 49791, N = 131 | Intercuenca 49793, N = 351 | Intercuenca 49795, N = 81 | Intercuenca 49797, N = 471 | Intercuenca 49799, N = 331 | Intercuenca 49871, N = 101 | Intercuenca 49873, N = 101 | Intercuenca 49877, N = 421 | Intercuenca 49911, N = 211 | Intercuenca 49913, N = 721 | Intercuenca 49915, N = 91 | Intercuenca Bajo Huallaga, N = 621 | Intercuenca Bajo Marañón, N = 471 | Intercuenca Medio Bajo Huallaga, N = 371 | Intercuenca Medio Bajo Marañón, N = 1241 | Intercuenca Medio Marañón, N = 121 | Overall, N = 1,6081 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| degree | 0.94 (0.25) | 0.95 (0.22) | 0.50 (0.00) | 0.96 (0.21) | 0.90 (0.30) | 0.97 (0.18) | 0.95 (0.21) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.97 (0.16) | 0.84 (0.37) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.50 (0.00) | 0.50 (0.00) | 0.95 (0.22) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.91 (0.28) | 0.95 (0.23) | 0.98 (0.13) | 0.50 (0.00) | 0.84 (0.27) |
| closeness | 0.94 (0.25) | 0.95 (0.22) | 0.50 (0.00) | 0.96 (0.21) | 0.90 (0.30) | 0.97 (0.18) | 0.95 (0.21) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.97 (0.16) | 0.84 (0.37) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.50 (0.00) | 0.50 (0.00) | 0.95 (0.22) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.91 (0.28) | 0.95 (0.23) | 0.98 (0.13) | 0.50 (0.00) | 0.84 (0.27) |
| betweenness | 0.94 (0.25) | 0.95 (0.22) | 0.50 (0.00) | 0.96 (0.21) | 0.90 (0.30) | 0.97 (0.18) | 0.95 (0.21) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.97 (0.16) | 0.84 (0.37) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.50 (0.00) | 0.50 (0.00) | 0.95 (0.22) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.91 (0.28) | 0.95 (0.23) | 0.98 (0.13) | 0.50 (0.00) | 0.84 (0.27) |
| eigen | 0.94 (0.25) | 0.95 (0.22) | 0.50 (0.00) | 0.96 (0.21) | 0.90 (0.30) | 0.97 (0.18) | 0.95 (0.21) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.97 (0.16) | 0.84 (0.37) | 0.96 (0.20) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.94 (0.24) | 0.50 (0.00) | 0.50 (0.00) | 0.95 (0.22) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.91 (0.28) | 0.95 (0.23) | 0.98 (0.13) | 0.50 (0.00) | 0.84 (0.27) |
| d\_stre | 0.23 (0.27) | 0.24 (0.23) | 0.30 (0.27) | 0.33 (0.31) | 0.08 (0.12) | 0.14 (0.19) | 0.20 (0.18) | 0.33 (0.24) | 0.35 (0.38) | 0.28 (0.30) | 0.32 (0.33) | 0.31 (0.29) | 0.27 (0.25) | 0.40 (0.28) | 0.26 (0.23) | 0.34 (0.30) | 0.36 (0.31) | 0.55 (0.39) | 0.20 (0.24) | 0.31 (0.27) | 0.37 (0.36) | 0.33 (0.32) | 0.27 (0.23) | 0.28 (0.26) | 0.21 (0.22) | 0.32 (0.39) | 0.26 (0.28) | 0.33 (0.31) | 0.29 (0.29) | 0.32 (0.24) | 0.45 (0.37) | 0.26 (0.26) |
| d\_close | 0.67 (0.29) | 0.66 (0.28) | 0.61 (0.28) | 0.59 (0.33) | 0.79 (0.18) | 0.75 (0.24) | 0.68 (0.22) | 0.58 (0.26) | 0.58 (0.40) | 0.64 (0.33) | 0.59 (0.35) | 0.62 (0.31) | 0.64 (0.29) | 0.55 (0.29) | 0.65 (0.26) | 0.56 (0.31) | 0.57 (0.33) | 0.37 (0.41) | 0.69 (0.27) | 0.60 (0.29) | 0.56 (0.38) | 0.59 (0.33) | 0.61 (0.26) | 0.64 (0.28) | 0.68 (0.27) | 0.63 (0.40) | 0.64 (0.30) | 0.59 (0.33) | 0.62 (0.30) | 0.58 (0.26) | 0.50 (0.37) | 0.65 (0.28) |
| d\_between | 0.03 (0.18) | 0.03 (0.16) | 0.50 (0.00) | 0.02 (0.15) | 0.05 (0.21) | 0.02 (0.13) | 0.02 (0.15) | 0.02 (0.14) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.03 (0.17) | 0.01 (0.11) | 0.08 (0.27) | 0.02 (0.14) | 0.50 (0.00) | 0.50 (0.00) | 0.40 (0.50) | 0.50 (0.00) | 0.03 (0.17) | 0.50 (0.00) | 0.50 (0.00) | 0.02 (0.15) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.04 (0.20) | 0.03 (0.16) | 0.01 (0.09) | 0.50 (0.00) | 0.14 (0.24) |
| d\_eigen | 0.24 (0.27) | 0.23 (0.23) | 0.30 (0.27) | 0.31 (0.30) | 0.08 (0.12) | 0.14 (0.17) | 0.20 (0.18) | 0.33 (0.24) | 0.38 (0.38) | 0.27 (0.29) | 0.33 (0.33) | 0.32 (0.28) | 0.27 (0.25) | 0.39 (0.27) | 0.26 (0.23) | 0.35 (0.31) | 0.35 (0.31) | 0.53 (0.37) | 0.20 (0.23) | 0.31 (0.26) | 0.38 (0.37) | 0.34 (0.32) | 0.27 (0.23) | 0.28 (0.26) | 0.20 (0.22) | 0.32 (0.38) | 0.26 (0.27) | 0.32 (0.31) | 0.30 (0.28) | 0.30 (0.23) | 0.44 (0.37) | 0.25 (0.25) |
| d\_inv\_stre | 0.48 (0.31) | 0.51 (0.19) | 0.64 (0.30) | 0.28 (0.27) | 0.57 (0.23) | 0.45 (0.23) | 0.62 (0.19) | 0.29 (0.22) | 0.37 (0.40) | 0.42 (0.26) | 0.48 (0.34) | 0.46 (0.34) | 0.39 (0.22) | 0.15 (0.19) | 0.38 (0.18) | 0.60 (0.29) | 0.48 (0.23) | 0.48 (0.43) | 0.63 (0.29) | 0.41 (0.20) | 0.40 (0.36) | 0.55 (0.35) | 0.44 (0.26) | 0.51 (0.29) | 0.47 (0.23) | 0.41 (0.37) | 0.45 (0.26) | 0.39 (0.25) | 0.47 (0.25) | 0.53 (0.20) | 0.39 (0.31) | 0.45 (0.25) |
| d\_inv\_close | 0.36 (0.31) | 0.28 (0.21) | 0.38 (0.28) | 0.53 (0.31) | 0.27 (0.21) | 0.41 (0.26) | 0.32 (0.18) | 0.52 (0.25) | 0.33 (0.39) | 0.39 (0.30) | 0.34 (0.33) | 0.47 (0.32) | 0.38 (0.24) | 0.71 (0.27) | 0.44 (0.21) | 0.39 (0.32) | 0.39 (0.25) | 0.51 (0.37) | 0.26 (0.27) | 0.30 (0.24) | 0.37 (0.36) | 0.35 (0.32) | 0.34 (0.26) | 0.27 (0.25) | 0.37 (0.25) | 0.28 (0.34) | 0.37 (0.30) | 0.38 (0.30) | 0.36 (0.31) | 0.34 (0.20) | 0.37 (0.35) | 0.39 (0.27) |
| d\_inv\_between | 0.03 (0.18) | 0.02 (0.12) | 0.09 (0.27) | 0.03 (0.15) | 0.01 (0.11) | 0.01 (0.08) | 0.02 (0.11) | 0.01 (0.11) | 0.14 (0.35) | 0.05 (0.21) | 0.09 (0.25) | 0.04 (0.18) | 0.02 (0.12) | 0.04 (0.18) | 0.01 (0.09) | 0.11 (0.29) | 0.05 (0.21) | 0.21 (0.36) | 0.02 (0.15) | 0.04 (0.18) | 0.13 (0.32) | 0.15 (0.34) | 0.03 (0.16) | 0.07 (0.23) | 0.02 (0.12) | 0.13 (0.33) | 0.03 (0.14) | 0.04 (0.18) | 0.06 (0.22) | 0.01 (0.10) | 0.13 (0.32) | 0.03 (0.15) |
| d\_inv\_eigen | 0.43 (0.32) | 0.49 (0.19) | 0.60 (0.30) | 0.27 (0.28) | 0.53 (0.24) | 0.42 (0.24) | 0.60 (0.20) | 0.28 (0.22) | 0.43 (0.39) | 0.39 (0.25) | 0.48 (0.33) | 0.45 (0.35) | 0.38 (0.22) | 0.13 (0.20) | 0.37 (0.17) | 0.56 (0.30) | 0.45 (0.23) | 0.49 (0.44) | 0.61 (0.29) | 0.39 (0.20) | 0.41 (0.38) | 0.54 (0.35) | 0.41 (0.27) | 0.47 (0.32) | 0.45 (0.22) | 0.39 (0.39) | 0.44 (0.26) | 0.35 (0.26) | 0.43 (0.26) | 0.52 (0.20) | 0.34 (0.32) | 0.43 (0.26) |
| d\_pop\_grav\_stre | 0.24 (0.23) | 0.08 (0.14) | 0.30 (0.36) | 0.20 (0.19) | 0.06 (0.12) | 0.05 (0.08) | 0.18 (0.16) | 0.14 (0.14) | 0.42 (0.31) | 0.07 (0.15) | 0.29 (0.25) | 0.08 (0.17) | 0.06 (0.13) | 0.17 (0.20) | 0.04 (0.09) | 0.32 (0.29) | 0.12 (0.16) | 0.27 (0.32) | 0.07 (0.15) | 0.21 (0.21) | 0.20 (0.32) | 0.36 (0.40) | 0.12 (0.16) | 0.19 (0.23) | 0.14 (0.18) | 0.22 (0.31) | 0.06 (0.14) | 0.06 (0.15) | 0.06 (0.16) | 0.10 (0.14) | 0.40 (0.33) | 0.11 (0.18) |
| d\_pop\_grav\_close | 0.60 (0.26) | 0.94 (0.20) | 0.64 (0.26) | 0.61 (0.23) | 0.96 (0.11) | 0.94 (0.09) | 0.78 (0.20) | 0.81 (0.17) | 0.40 (0.34) | 0.88 (0.16) | 0.57 (0.26) | 0.90 (0.17) | 0.92 (0.14) | 0.77 (0.20) | 0.94 (0.10) | 0.49 (0.31) | 0.69 (0.17) | 0.61 (0.31) | 0.83 (0.16) | 0.63 (0.25) | 0.73 (0.27) | 0.54 (0.35) | 0.70 (0.21) | 0.61 (0.24) | 0.74 (0.25) | 0.71 (0.28) | 0.90 (0.14) | 0.89 (0.14) | 0.91 (0.16) | 0.89 (0.14) | 0.56 (0.32) | 0.84 (0.21) |
| d\_pop\_grav\_between | 0.06 (0.22) | 0.01 (0.11) | 0.07 (0.26) | 0.02 (0.15) | 0.01 (0.11) | 0.01 (0.08) | 0.03 (0.16) | 0.02 (0.12) | 0.19 (0.37) | 0.02 (0.15) | 0.11 (0.31) | 0.03 (0.17) | 0.01 (0.11) | 0.05 (0.22) | 0.01 (0.09) | 0.13 (0.30) | 0.03 (0.17) | 0.18 (0.35) | 0.02 (0.15) | 0.05 (0.22) | 0.10 (0.32) | 0.13 (0.32) | 0.05 (0.18) | 0.05 (0.22) | 0.02 (0.12) | 0.11 (0.33) | 0.02 (0.13) | 0.02 (0.15) | 0.03 (0.16) | 0.01 (0.11) | 0.16 (0.37) | 0.03 (0.15) |
| d\_pop\_grav\_eigen | 0.25 (0.23) | 0.07 (0.14) | 0.28 (0.36) | 0.21 (0.20) | 0.06 (0.12) | 0.05 (0.09) | 0.17 (0.16) | 0.14 (0.14) | 0.46 (0.33) | 0.09 (0.16) | 0.34 (0.26) | 0.10 (0.18) | 0.06 (0.13) | 0.18 (0.21) | 0.04 (0.09) | 0.36 (0.29) | 0.15 (0.17) | 0.33 (0.33) | 0.10 (0.16) | 0.21 (0.22) | 0.26 (0.35) | 0.38 (0.43) | 0.15 (0.17) | 0.22 (0.25) | 0.15 (0.18) | 0.32 (0.31) | 0.07 (0.14) | 0.08 (0.15) | 0.10 (0.17) | 0.09 (0.14) | 0.43 (0.34) | 0.12 (0.18) |
| d\_pop\_mgrav\_from\_stre | 0.16 (0.24) | 0.08 (0.14) | 0.39 (0.38) | 0.20 (0.23) | 0.07 (0.12) | 0.06 (0.11) | 0.16 (0.17) | 0.05 (0.11) | 0.31 (0.32) | 0.07 (0.15) | 0.32 (0.31) | 0.12 (0.20) | 0.15 (0.17) | 0.07 (0.16) | 0.04 (0.09) | 0.45 (0.32) | 0.10 (0.22) | 0.40 (0.37) | 0.06 (0.15) | 0.10 (0.17) | 0.20 (0.35) | 0.38 (0.27) | 0.18 (0.19) | 0.19 (0.24) | 0.14 (0.16) | 0.21 (0.36) | 0.08 (0.14) | 0.10 (0.16) | 0.06 (0.16) | 0.10 (0.14) | 0.32 (0.30) | 0.11 (0.18) |
| d\_pop\_mgrav\_from\_close | 0.76 (0.25) | 0.94 (0.14) | 0.54 (0.30) | 0.60 (0.22) | 0.85 (0.17) | 0.89 (0.13) | 0.71 (0.19) | 0.91 (0.13) | 0.57 (0.30) | 0.87 (0.16) | 0.52 (0.32) | 0.91 (0.19) | 0.73 (0.20) | 0.89 (0.16) | 0.94 (0.10) | 0.45 (0.29) | 0.87 (0.20) | 0.50 (0.45) | 0.91 (0.15) | 0.73 (0.18) | 0.75 (0.30) | 0.27 (0.29) | 0.69 (0.23) | 0.62 (0.30) | 0.67 (0.21) | 0.76 (0.30) | 0.80 (0.18) | 0.93 (0.15) | 0.93 (0.16) | 0.82 (0.16) | 0.49 (0.25) | 0.82 (0.22) |
| d\_pop\_mgrav\_from\_between | 0.13 (0.22) | 0.03 (0.15) | 0.18 (0.31) | 0.03 (0.15) | 0.02 (0.12) | 0.01 (0.08) | 0.02 (0.12) | 0.02 (0.11) | 0.19 (0.35) | 0.03 (0.15) | 0.13 (0.30) | 0.09 (0.28) | 0.05 (0.18) | 0.04 (0.16) | 0.01 (0.07) | 0.18 (0.29) | 0.06 (0.24) | 0.28 (0.37) | 0.04 (0.16) | 0.04 (0.17) | 0.10 (0.32) | 0.11 (0.31) | 0.13 (0.24) | 0.08 (0.23) | 0.05 (0.19) | 0.11 (0.33) | 0.02 (0.13) | 0.06 (0.25) | 0.03 (0.16) | 0.02 (0.10) | 0.14 (0.29) | 0.04 (0.17) |
| d\_pop\_mgrav\_from\_eigen | 0.16 (0.24) | 0.08 (0.15) | 0.35 (0.36) | 0.20 (0.22) | 0.07 (0.12) | 0.06 (0.11) | 0.16 (0.16) | 0.06 (0.12) | 0.36 (0.34) | 0.09 (0.16) | 0.35 (0.31) | 0.11 (0.21) | 0.16 (0.17) | 0.08 (0.17) | 0.04 (0.09) | 0.47 (0.32) | 0.11 (0.24) | 0.42 (0.37) | 0.07 (0.16) | 0.14 (0.17) | 0.23 (0.38) | 0.40 (0.29) | 0.18 (0.20) | 0.21 (0.25) | 0.15 (0.16) | 0.25 (0.40) | 0.09 (0.15) | 0.10 (0.17) | 0.09 (0.17) | 0.11 (0.15) | 0.30 (0.32) | 0.11 (0.19) |
| d\_pop\_mgrav\_to\_stre | 0.26 (0.22) | 0.14 (0.22) | 0.32 (0.28) | 0.09 (0.15) | 0.05 (0.11) | 0.07 (0.12) | 0.24 (0.21) | 0.17 (0.17) | 0.41 (0.34) | 0.23 (0.19) | 0.25 (0.32) | 0.10 (0.17) | 0.09 (0.13) | 0.24 (0.27) | 0.10 (0.14) | 0.53 (0.40) | 0.24 (0.20) | 0.39 (0.39) | 0.29 (0.22) | 0.28 (0.26) | 0.33 (0.27) | 0.32 (0.30) | 0.21 (0.18) | 0.12 (0.24) | 0.06 (0.13) | 0.38 (0.28) | 0.05 (0.13) | 0.07 (0.14) | 0.15 (0.20) | 0.12 (0.12) | 0.38 (0.27) | 0.15 (0.20) |
| d\_pop\_mgrav\_to\_close | 0.50 (0.23) | 0.88 (0.13) | 0.59 (0.27) | 0.80 (0.16) | 0.96 (0.11) | 0.88 (0.13) | 0.56 (0.22) | 0.66 (0.20) | 0.39 (0.31) | 0.47 (0.21) | 0.67 (0.29) | 0.70 (0.20) | 0.81 (0.16) | 0.68 (0.28) | 0.86 (0.14) | 0.33 (0.29) | 0.54 (0.20) | 0.34 (0.33) | 0.46 (0.22) | 0.52 (0.21) | 0.25 (0.29) | 0.38 (0.29) | 0.45 (0.22) | 0.82 (0.22) | 0.88 (0.16) | 0.28 (0.29) | 0.91 (0.14) | 0.85 (0.15) | 0.72 (0.20) | 0.78 (0.15) | 0.45 (0.24) | 0.74 (0.25) |
| d\_pop\_mgrav\_to\_between | 0.04 (0.18) | 0.02 (0.13) | 0.13 (0.29) | 0.03 (0.15) | 0.03 (0.12) | 0.01 (0.08) | 0.03 (0.14) | 0.01 (0.10) | 0.13 (0.35) | 0.02 (0.15) | 0.13 (0.29) | 0.03 (0.17) | 0.03 (0.13) | 0.03 (0.16) | 0.01 (0.08) | 0.11 (0.29) | 0.04 (0.18) | 0.17 (0.36) | 0.02 (0.15) | 0.05 (0.19) | 0.10 (0.32) | 0.16 (0.35) | 0.06 (0.20) | 0.07 (0.24) | 0.02 (0.13) | 0.11 (0.33) | 0.02 (0.13) | 0.02 (0.15) | 0.03 (0.16) | 0.01 (0.09) | 0.11 (0.29) | 0.03 (0.15) |
| d\_pop\_mgrav\_to\_eigen | 0.28 (0.22) | 0.12 (0.21) | 0.29 (0.29) | 0.11 (0.15) | 0.06 (0.11) | 0.08 (0.12) | 0.24 (0.21) | 0.18 (0.17) | 0.44 (0.36) | 0.25 (0.20) | 0.25 (0.33) | 0.11 (0.19) | 0.09 (0.13) | 0.22 (0.26) | 0.10 (0.14) | 0.52 (0.38) | 0.26 (0.21) | 0.37 (0.39) | 0.27 (0.21) | 0.28 (0.25) | 0.39 (0.28) | 0.34 (0.32) | 0.23 (0.19) | 0.13 (0.26) | 0.07 (0.13) | 0.44 (0.29) | 0.06 (0.14) | 0.09 (0.15) | 0.16 (0.20) | 0.12 (0.12) | 0.39 (0.27) | 0.15 (0.20) |
| d\_pop\_mgrav\_stre | 0.19 (0.26) | 0.08 (0.14) | 0.38 (0.35) | 0.13 (0.17) | 0.05 (0.11) | 0.08 (0.15) | 0.16 (0.19) | 0.14 (0.18) | 0.38 (0.34) | 0.12 (0.17) | 0.35 (0.32) | 0.12 (0.20) | 0.10 (0.13) | 0.13 (0.21) | 0.04 (0.09) | 0.45 (0.36) | 0.10 (0.23) | 0.50 (0.29) | 0.07 (0.16) | 0.13 (0.19) | 0.21 (0.34) | 0.37 (0.32) | 0.19 (0.22) | 0.14 (0.27) | 0.06 (0.13) | 0.22 (0.35) | 0.04 (0.13) | 0.10 (0.18) | 0.06 (0.16) | 0.11 (0.16) | 0.24 (0.27) | 0.11 (0.19) |
| d\_pop\_mgrav\_close | 0.69 (0.30) | 0.94 (0.14) | 0.51 (0.33) | 0.76 (0.20) | 0.96 (0.11) | 0.88 (0.18) | 0.75 (0.24) | 0.74 (0.24) | 0.45 (0.39) | 0.74 (0.21) | 0.56 (0.31) | 0.92 (0.20) | 0.82 (0.17) | 0.80 (0.22) | 0.94 (0.12) | 0.43 (0.35) | 0.88 (0.21) | 0.35 (0.30) | 0.88 (0.17) | 0.70 (0.24) | 0.73 (0.29) | 0.44 (0.31) | 0.67 (0.26) | 0.80 (0.27) | 0.88 (0.16) | 0.74 (0.30) | 0.93 (0.14) | 0.93 (0.17) | 0.91 (0.16) | 0.84 (0.18) | 0.60 (0.28) | 0.83 (0.23) |
| d\_pop\_mgrav\_between | 0.11 (0.21) | 0.03 (0.17) | 0.13 (0.27) | 0.05 (0.16) | 0.02 (0.12) | 0.03 (0.12) | 0.07 (0.18) | 0.04 (0.15) | 0.18 (0.35) | 0.05 (0.16) | 0.24 (0.37) | 0.09 (0.28) | 0.05 (0.18) | 0.05 (0.19) | 0.01 (0.07) | 0.23 (0.38) | 0.06 (0.24) | 0.14 (0.35) | 0.03 (0.16) | 0.08 (0.21) | 0.10 (0.32) | 0.23 (0.36) | 0.18 (0.27) | 0.10 (0.26) | 0.02 (0.12) | 0.11 (0.33) | 0.04 (0.17) | 0.06 (0.25) | 0.05 (0.19) | 0.03 (0.13) | 0.22 (0.29) | 0.05 (0.18) |
| d\_pop\_mgrav\_eigen | 0.19 (0.26) | 0.08 (0.15) | 0.39 (0.35) | 0.13 (0.17) | 0.05 (0.11) | 0.08 (0.15) | 0.15 (0.19) | 0.15 (0.19) | 0.42 (0.35) | 0.15 (0.17) | 0.35 (0.32) | 0.11 (0.21) | 0.11 (0.14) | 0.15 (0.22) | 0.04 (0.10) | 0.43 (0.35) | 0.11 (0.24) | 0.53 (0.29) | 0.08 (0.16) | 0.17 (0.19) | 0.24 (0.38) | 0.37 (0.33) | 0.20 (0.22) | 0.13 (0.28) | 0.06 (0.13) | 0.25 (0.39) | 0.05 (0.13) | 0.09 (0.18) | 0.09 (0.17) | 0.11 (0.16) | 0.27 (0.28) | 0.12 (0.19) |
| d\_adef\_grav\_stre | 0.40 (0.30) | 0.35 (0.24) | 0.22 (0.36) | 0.24 (0.27) | 0.23 (0.23) | 0.13 (0.19) | 0.44 (0.23) | 0.21 (0.24) | 0.41 (0.36) | 0.21 (0.25) | 0.59 (0.35) | 0.30 (0.32) | 0.26 (0.26) | 0.15 (0.19) | 0.22 (0.17) | 0.48 (0.28) | 0.42 (0.29) | 0.45 (0.39) | 0.54 (0.26) | 0.39 (0.22) | 0.41 (0.36) | 0.47 (0.36) | 0.27 (0.24) | 0.37 (0.27) | 0.27 (0.23) | 0.39 (0.39) | 0.27 (0.27) | 0.34 (0.24) | 0.37 (0.26) | 0.15 (0.22) | 0.34 (0.35) | 0.27 (0.26) |
| d\_adef\_grav\_close | 0.32 (0.31) | 0.46 (0.27) | 0.59 (0.35) | 0.61 (0.30) | 0.56 (0.32) | 0.79 (0.24) | 0.33 (0.23) | 0.66 (0.31) | 0.30 (0.39) | 0.67 (0.29) | 0.24 (0.32) | 0.65 (0.35) | 0.67 (0.26) | 0.74 (0.27) | 0.63 (0.25) | 0.24 (0.28) | 0.50 (0.27) | 0.57 (0.38) | 0.33 (0.25) | 0.31 (0.24) | 0.33 (0.38) | 0.30 (0.34) | 0.52 (0.28) | 0.44 (0.27) | 0.58 (0.27) | 0.38 (0.37) | 0.58 (0.34) | 0.37 (0.26) | 0.34 (0.29) | 0.77 (0.26) | 0.44 (0.34) | 0.57 (0.32) |
| d\_adef\_grav\_between | 0.03 (0.18) | 0.01 (0.11) | 0.07 (0.26) | 0.02 (0.15) | 0.01 (0.11) | 0.01 (0.08) | 0.01 (0.11) | 0.02 (0.12) | 0.14 (0.35) | 0.02 (0.15) | 0.06 (0.25) | 0.03 (0.17) | 0.01 (0.11) | 0.04 (0.18) | 0.00 (0.07) | 0.09 (0.28) | 0.04 (0.17) | 0.28 (0.40) | 0.02 (0.15) | 0.03 (0.17) | 0.10 (0.32) | 0.10 (0.32) | 0.02 (0.15) | 0.08 (0.26) | 0.03 (0.15) | 0.11 (0.33) | 0.02 (0.13) | 0.02 (0.15) | 0.03 (0.16) | 0.01 (0.09) | 0.09 (0.29) | 0.02 (0.14) |
| d\_adef\_grav\_eigen | 0.38 (0.31) | 0.33 (0.24) | 0.22 (0.37) | 0.21 (0.27) | 0.21 (0.23) | 0.12 (0.18) | 0.40 (0.23) | 0.20 (0.24) | 0.46 (0.37) | 0.20 (0.25) | 0.57 (0.35) | 0.29 (0.33) | 0.26 (0.27) | 0.13 (0.20) | 0.21 (0.17) | 0.43 (0.31) | 0.39 (0.28) | 0.49 (0.42) | 0.54 (0.27) | 0.36 (0.23) | 0.41 (0.37) | 0.45 (0.37) | 0.24 (0.24) | 0.34 (0.27) | 0.26 (0.22) | 0.38 (0.40) | 0.25 (0.27) | 0.30 (0.24) | 0.33 (0.26) | 0.14 (0.21) | 0.31 (0.37) | 0.26 (0.26) |
| d\_adef\_mgrav\_from\_stre | 0.07 (0.17) | 0.07 (0.11) | 0.39 (0.35) | 0.13 (0.17) | 0.04 (0.11) | 0.10 (0.12) | 0.06 (0.11) | 0.06 (0.13) | 0.43 (0.38) | 0.19 (0.21) | 0.22 (0.31) | 0.07 (0.17) | 0.26 (0.18) | 0.12 (0.17) | 0.02 (0.07) | 0.39 (0.28) | 0.29 (0.19) | 0.46 (0.37) | 0.20 (0.21) | 0.12 (0.18) | 0.34 (0.32) | 0.28 (0.32) | 0.10 (0.18) | 0.29 (0.21) | 0.15 (0.18) | 0.34 (0.31) | 0.32 (0.20) | 0.06 (0.14) | 0.17 (0.18) | 0.15 (0.16) | 0.32 (0.26) | 0.13 (0.19) |
| d\_adef\_mgrav\_from\_close | 0.85 (0.17) | 0.66 (0.20) | 0.57 (0.36) | 0.66 (0.21) | 0.90 (0.16) | 0.76 (0.16) | 0.80 (0.18) | 0.86 (0.16) | 0.52 (0.30) | 0.66 (0.22) | 0.69 (0.32) | 0.89 (0.16) | 0.49 (0.21) | 0.51 (0.31) | 0.95 (0.08) | 0.53 (0.26) | 0.49 (0.22) | 0.55 (0.36) | 0.64 (0.25) | 0.68 (0.29) | 0.55 (0.33) | 0.55 (0.33) | 0.77 (0.23) | 0.43 (0.26) | 0.70 (0.20) | 0.62 (0.32) | 0.40 (0.25) | 0.84 (0.17) | 0.64 (0.21) | 0.65 (0.20) | 0.47 (0.27) | 0.72 (0.25) |
| d\_adef\_mgrav\_from\_between | 0.10 (0.26) | 0.02 (0.12) | 0.13 (0.29) | 0.09 (0.24) | 0.03 (0.13) | 0.02 (0.14) | 0.06 (0.18) | 0.02 (0.12) | 0.25 (0.38) | 0.03 (0.16) | 0.13 (0.30) | 0.03 (0.17) | 0.03 (0.14) | 0.04 (0.17) | 0.01 (0.07) | 0.10 (0.28) | 0.07 (0.22) | 0.18 (0.35) | 0.04 (0.15) | 0.08 (0.23) | 0.20 (0.39) | 0.15 (0.34) | 0.04 (0.16) | 0.07 (0.22) | 0.06 (0.16) | 0.17 (0.33) | 0.03 (0.15) | 0.03 (0.15) | 0.05 (0.19) | 0.01 (0.09) | 0.19 (0.36) | 0.04 (0.17) |
| d\_adef\_mgrav\_from\_eigen | 0.13 (0.17) | 0.10 (0.11) | 0.47 (0.35) | 0.16 (0.16) | 0.05 (0.12) | 0.11 (0.12) | 0.09 (0.11) | 0.09 (0.13) | 0.47 (0.38) | 0.19 (0.21) | 0.27 (0.30) | 0.10 (0.18) | 0.27 (0.18) | 0.14 (0.18) | 0.02 (0.07) | 0.46 (0.28) | 0.30 (0.19) | 0.49 (0.38) | 0.23 (0.19) | 0.15 (0.18) | 0.37 (0.32) | 0.31 (0.33) | 0.16 (0.18) | 0.32 (0.22) | 0.16 (0.18) | 0.36 (0.31) | 0.33 (0.21) | 0.11 (0.14) | 0.20 (0.18) | 0.17 (0.17) | 0.37 (0.27) | 0.15 (0.19) |
| d\_adef\_mgrav\_to\_stre | 0.11 (0.18) | 0.32 (0.28) | 0.31 (0.29) | 0.23 (0.17) | 0.03 (0.11) | 0.18 (0.14) | 0.17 (0.12) | 0.13 (0.16) | 0.27 (0.31) | 0.21 (0.20) | 0.42 (0.29) | 0.09 (0.17) | 0.16 (0.16) | 0.15 (0.22) | 0.02 (0.07) | 0.21 (0.26) | 0.40 (0.22) | 0.51 (0.31) | 0.29 (0.24) | 0.20 (0.20) | 0.39 (0.33) | 0.42 (0.31) | 0.12 (0.21) | 0.27 (0.34) | 0.20 (0.25) | 0.44 (0.34) | 0.27 (0.24) | 0.14 (0.20) | 0.36 (0.17) | 0.09 (0.13) | 0.45 (0.33) | 0.17 (0.22) |
| d\_adef\_mgrav\_to\_close | 0.72 (0.26) | 0.63 (0.26) | 0.60 (0.31) | 0.41 (0.21) | 0.91 (0.12) | 0.64 (0.18) | 0.60 (0.15) | 0.64 (0.20) | 0.66 (0.32) | 0.54 (0.25) | 0.48 (0.24) | 0.89 (0.17) | 0.64 (0.18) | 0.72 (0.25) | 0.92 (0.08) | 0.54 (0.37) | 0.37 (0.19) | 0.46 (0.32) | 0.59 (0.22) | 0.50 (0.30) | 0.53 (0.37) | 0.35 (0.28) | 0.81 (0.24) | 0.66 (0.35) | 0.69 (0.25) | 0.49 (0.34) | 0.58 (0.29) | 0.69 (0.25) | 0.43 (0.16) | 0.78 (0.17) | 0.44 (0.30) | 0.68 (0.26) |
| d\_adef\_mgrav\_to\_between | 0.22 (0.42) | 0.03 (0.13) | 0.13 (0.27) | 0.04 (0.16) | 0.03 (0.14) | 0.02 (0.10) | 0.04 (0.15) | 0.02 (0.12) | 0.28 (0.41) | 0.03 (0.17) | 0.08 (0.25) | 0.06 (0.19) | 0.03 (0.15) | 0.04 (0.18) | 0.01 (0.09) | 0.12 (0.29) | 0.05 (0.17) | 0.22 (0.41) | 0.04 (0.16) | 0.09 (0.24) | 0.25 (0.42) | 0.10 (0.32) | 0.11 (0.27) | 0.13 (0.28) | 0.07 (0.19) | 0.15 (0.32) | 0.08 (0.20) | 0.10 (0.29) | 0.04 (0.17) | 0.02 (0.10) | 0.15 (0.31) | 0.05 (0.18) |
| d\_adef\_mgrav\_to\_eigen | 0.12 (0.20) | 0.38 (0.27) | 0.34 (0.30) | 0.26 (0.17) | 0.06 (0.11) | 0.17 (0.13) | 0.17 (0.12) | 0.15 (0.16) | 0.33 (0.32) | 0.21 (0.20) | 0.45 (0.28) | 0.09 (0.19) | 0.18 (0.17) | 0.19 (0.24) | 0.03 (0.07) | 0.28 (0.27) | 0.42 (0.22) | 0.53 (0.31) | 0.31 (0.23) | 0.19 (0.20) | 0.41 (0.32) | 0.46 (0.30) | 0.13 (0.22) | 0.29 (0.36) | 0.21 (0.24) | 0.48 (0.34) | 0.27 (0.24) | 0.12 (0.20) | 0.38 (0.17) | 0.11 (0.14) | 0.48 (0.34) | 0.19 (0.22) |
| d\_adef\_mgrav\_stre | 0.06 (0.17) | 0.10 (0.14) | 0.41 (0.35) | 0.19 (0.21) | 0.02 (0.11) | 0.08 (0.13) | 0.06 (0.12) | 0.06 (0.14) | 0.39 (0.35) | 0.13 (0.18) | 0.22 (0.31) | 0.07 (0.17) | 0.15 (0.17) | 0.11 (0.20) | 0.01 (0.07) | 0.29 (0.28) | 0.34 (0.28) | 0.48 (0.31) | 0.17 (0.21) | 0.09 (0.17) | 0.34 (0.32) | 0.31 (0.31) | 0.08 (0.18) | 0.29 (0.35) | 0.19 (0.23) | 0.36 (0.33) | 0.24 (0.20) | 0.05 (0.15) | 0.13 (0.19) | 0.13 (0.17) | 0.24 (0.30) | 0.12 (0.20) |
| d\_adef\_mgrav\_close | 0.91 (0.17) | 0.73 (0.23) | 0.55 (0.37) | 0.62 (0.25) | 0.95 (0.12) | 0.82 (0.19) | 0.81 (0.19) | 0.88 (0.20) | 0.53 (0.37) | 0.71 (0.25) | 0.69 (0.33) | 0.93 (0.16) | 0.71 (0.22) | 0.82 (0.22) | 0.97 (0.08) | 0.62 (0.28) | 0.51 (0.28) | 0.51 (0.35) | 0.69 (0.26) | 0.79 (0.19) | 0.55 (0.34) | 0.57 (0.33) | 0.86 (0.23) | 0.64 (0.36) | 0.70 (0.26) | 0.56 (0.34) | 0.60 (0.26) | 0.90 (0.17) | 0.71 (0.25) | 0.75 (0.23) | 0.64 (0.31) | 0.79 (0.25) |
| d\_adef\_mgrav\_between | 0.04 (0.18) | 0.02 (0.12) | 0.08 (0.26) | 0.09 (0.19) | 0.02 (0.11) | 0.03 (0.13) | 0.03 (0.14) | 0.01 (0.10) | 0.20 (0.39) | 0.07 (0.19) | 0.13 (0.30) | 0.03 (0.17) | 0.08 (0.18) | 0.07 (0.23) | 0.01 (0.09) | 0.26 (0.35) | 0.11 (0.24) | 0.18 (0.35) | 0.08 (0.20) | 0.03 (0.17) | 0.20 (0.39) | 0.23 (0.38) | 0.03 (0.16) | 0.12 (0.25) | 0.08 (0.20) | 0.17 (0.35) | 0.08 (0.19) | 0.04 (0.16) | 0.05 (0.18) | 0.02 (0.10) | 0.20 (0.33) | 0.05 (0.17) |
| d\_adef\_mgrav\_eigen | 0.09 (0.17) | 0.11 (0.13) | 0.47 (0.36) | 0.20 (0.21) | 0.05 (0.11) | 0.09 (0.13) | 0.08 (0.12) | 0.10 (0.14) | 0.43 (0.35) | 0.14 (0.19) | 0.27 (0.31) | 0.10 (0.17) | 0.15 (0.18) | 0.16 (0.20) | 0.02 (0.07) | 0.31 (0.29) | 0.34 (0.27) | 0.51 (0.31) | 0.18 (0.20) | 0.12 (0.17) | 0.37 (0.32) | 0.33 (0.32) | 0.15 (0.18) | 0.31 (0.36) | 0.21 (0.24) | 0.39 (0.32) | 0.26 (0.21) | 0.07 (0.14) | 0.15 (0.18) | 0.13 (0.18) | 0.26 (0.30) | 0.14 (0.20) |
| t\_stre | 0.23 (0.23) | 0.11 (0.15) | 0.27 (0.25) | 0.22 (0.21) | 0.28 (0.28) | 0.36 (0.29) | 0.15 (0.19) | 0.37 (0.26) | 0.45 (0.40) | 0.33 (0.28) | 0.30 (0.31) | 0.19 (0.19) | 0.28 (0.24) | 0.34 (0.26) | 0.21 (0.21) | 0.28 (0.29) | 0.25 (0.25) | 0.50 (0.29) | 0.17 (0.25) | 0.34 (0.25) | 0.28 (0.35) | 0.25 (0.30) | 0.14 (0.22) | 0.44 (0.28) | 0.32 (0.27) | 0.31 (0.34) | 0.19 (0.26) | 0.05 (0.15) | 0.21 (0.29) | 0.07 (0.10) | 0.17 (0.28) | 0.24 (0.26) |
| t\_close | 0.65 (0.26) | 0.73 (0.24) | 0.66 (0.26) | 0.63 (0.24) | 0.59 (0.32) | 0.54 (0.30) | 0.71 (0.26) | 0.52 (0.28) | 0.49 (0.41) | 0.55 (0.29) | 0.62 (0.33) | 0.66 (0.21) | 0.60 (0.27) | 0.59 (0.27) | 0.67 (0.24) | 0.63 (0.31) | 0.64 (0.30) | 0.44 (0.29) | 0.70 (0.28) | 0.54 (0.27) | 0.65 (0.39) | 0.62 (0.30) | 0.74 (0.29) | 0.48 (0.29) | 0.56 (0.29) | 0.61 (0.36) | 0.71 (0.29) | 0.86 (0.20) | 0.70 (0.33) | 0.77 (0.17) | 0.73 (0.30) | 0.64 (0.28) |
| t\_between | 0.03 (0.18) | 0.01 (0.11) | 0.50 (0.00) | 0.02 (0.15) | 0.02 (0.13) | 0.02 (0.12) | 0.02 (0.15) | 0.02 (0.14) | 0.50 (0.00) | 0.02 (0.15) | 0.50 (0.00) | 0.03 (0.17) | 0.01 (0.11) | 0.08 (0.27) | 0.02 (0.14) | 0.50 (0.00) | 0.50 (0.00) | 0.21 (0.40) | 0.50 (0.00) | 0.03 (0.17) | 0.50 (0.00) | 0.50 (0.00) | 0.02 (0.15) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.50 (0.00) | 0.04 (0.20) | 0.03 (0.16) | 0.01 (0.09) | 0.50 (0.00) | 0.12 (0.23) |
| t\_eigen | 0.23 (0.22) | 0.11 (0.15) | 0.26 (0.25) | 0.22 (0.20) | 0.27 (0.27) | 0.37 (0.28) | 0.15 (0.17) | 0.36 (0.25) | 0.49 (0.41) | 0.35 (0.28) | 0.33 (0.31) | 0.20 (0.18) | 0.27 (0.23) | 0.32 (0.25) | 0.21 (0.21) | 0.29 (0.30) | 0.26 (0.25) | 0.54 (0.29) | 0.18 (0.24) | 0.34 (0.24) | 0.28 (0.36) | 0.27 (0.30) | 0.14 (0.21) | 0.44 (0.29) | 0.33 (0.27) | 0.31 (0.35) | 0.19 (0.26) | 0.06 (0.15) | 0.21 (0.30) | 0.07 (0.10) | 0.20 (0.28) | 0.24 (0.25) |
| t\_inv\_stre | 0.57 (0.26) | 0.35 (0.29) | 0.46 (0.30) | 0.44 (0.24) | 0.21 (0.23) | 0.13 (0.14) | 0.26 (0.25) | 0.12 (0.16) | 0.56 (0.37) | 0.42 (0.30) | 0.52 (0.36) | 0.55 (0.25) | 0.25 (0.20) | 0.17 (0.23) | 0.38 (0.19) | 0.42 (0.29) | 0.19 (0.28) | 0.52 (0.34) | 0.42 (0.27) | 0.32 (0.23) | 0.36 (0.37) | 0.54 (0.36) | 0.26 (0.28) | 0.46 (0.28) | 0.44 (0.27) | 0.39 (0.38) | 0.29 (0.24) | 0.23 (0.25) | 0.32 (0.30) | 0.16 (0.15) | 0.65 (0.30) | 0.30 (0.27) |
| t\_inv\_close | 0.31 (0.26) | 0.50 (0.32) | 0.28 (0.25) | 0.39 (0.26) | 0.62 (0.32) | 0.70 (0.22) | 0.56 (0.30) | 0.71 (0.25) | 0.41 (0.40) | 0.47 (0.32) | 0.34 (0.30) | 0.25 (0.22) | 0.48 (0.25) | 0.63 (0.33) | 0.50 (0.23) | 0.27 (0.29) | 0.64 (0.33) | 0.51 (0.29) | 0.32 (0.31) | 0.45 (0.26) | 0.37 (0.39) | 0.27 (0.31) | 0.53 (0.35) | 0.46 (0.29) | 0.47 (0.27) | 0.29 (0.33) | 0.46 (0.30) | 0.48 (0.26) | 0.51 (0.38) | 0.64 (0.21) | 0.15 (0.28) | 0.52 (0.30) |
| t\_inv\_between | 0.06 (0.23) | 0.01 (0.11) | 0.12 (0.30) | 0.02 (0.15) | 0.01 (0.11) | 0.01 (0.08) | 0.01 (0.11) | 0.02 (0.12) | 0.15 (0.35) | 0.03 (0.16) | 0.08 (0.25) | 0.04 (0.18) | 0.03 (0.14) | 0.06 (0.21) | 0.01 (0.08) | 0.10 (0.28) | 0.03 (0.17) | 0.21 (0.37) | 0.02 (0.15) | 0.05 (0.19) | 0.10 (0.32) | 0.10 (0.32) | 0.02 (0.15) | 0.08 (0.25) | 0.03 (0.14) | 0.11 (0.33) | 0.02 (0.14) | 0.02 (0.15) | 0.03 (0.16) | 0.01 (0.09) | 0.08 (0.29) | 0.03 (0.15) |
| t\_inv\_eigen | 0.51 (0.28) | 0.33 (0.28) | 0.37 (0.33) | 0.42 (0.24) | 0.19 (0.23) | 0.12 (0.14) | 0.24 (0.25) | 0.11 (0.16) | 0.61 (0.40) | 0.42 (0.30) | 0.51 (0.36) | 0.52 (0.25) | 0.23 (0.20) | 0.16 (0.24) | 0.38 (0.19) | 0.39 (0.30) | 0.17 (0.28) | 0.51 (0.35) | 0.39 (0.27) | 0.28 (0.23) | 0.36 (0.39) | 0.56 (0.38) | 0.23 (0.28) | 0.44 (0.28) | 0.42 (0.27) | 0.37 (0.40) | 0.26 (0.24) | 0.20 (0.25) | 0.31 (0.30) | 0.15 (0.15) | 0.64 (0.29) | 0.28 (0.27) |
| t\_pop\_grav\_stre | 0.24 (0.22) | 0.09 (0.14) | 0.26 (0.35) | 0.14 (0.19) | 0.07 (0.12) | 0.05 (0.08) | 0.10 (0.13) | 0.09 (0.13) | 0.46 (0.29) | 0.06 (0.15) | 0.27 (0.25) | 0.08 (0.17) | 0.07 (0.12) | 0.12 (0.17) | 0.04 (0.11) | 0.39 (0.33) | 0.18 (0.30) | 0.27 (0.32) | 0.06 (0.14) | 0.15 (0.19) | 0.20 (0.32) | 0.29 (0.36) | 0.08 (0.16) | 0.15 (0.21) | 0.11 (0.17) | 0.22 (0.31) | 0.05 (0.15) | 0.07 (0.15) | 0.06 (0.17) | 0.07 (0.10) | 0.31 (0.30) | 0.09 (0.17) |
| t\_pop\_grav\_close | 0.57 (0.25) | 0.94 (0.21) | 0.64 (0.31) | 0.71 (0.21) | 0.96 (0.12) | 0.96 (0.09) | 0.82 (0.17) | 0.90 (0.15) | 0.37 (0.32) | 0.89 (0.15) | 0.57 (0.26) | 0.91 (0.16) | 0.93 (0.14) | 0.81 (0.20) | 0.93 (0.12) | 0.49 (0.31) | 0.80 (0.24) | 0.67 (0.32) | 0.89 (0.15) | 0.71 (0.24) | 0.74 (0.28) | 0.61 (0.36) | 0.85 (0.19) | 0.65 (0.23) | 0.79 (0.23) | 0.71 (0.28) | 0.92 (0.14) | 0.93 (0.15) | 0.91 (0.17) | 0.93 (0.13) | 0.43 (0.29) | 0.87 (0.20) |
| t\_pop\_grav\_between | 0.05 (0.20) | 0.01 (0.11) | 0.07 (0.26) | 0.02 (0.15) | 0.01 (0.11) | 0.01 (0.08) | 0.01 (0.11) | 0.01 (0.10) | 0.13 (0.35) | 0.03 (0.15) | 0.13 (0.29) | 0.03 (0.17) | 0.02 (0.12) | 0.03 (0.16) | 0.01 (0.09) | 0.15 (0.31) | 0.03 (0.17) | 0.28 (0.41) | 0.02 (0.15) | 0.03 (0.17) | 0.10 (0.32) | 0.13 (0.32) | 0.02 (0.15) | 0.05 (0.22) | 0.02 (0.13) | 0.11 (0.33) | 0.02 (0.13) | 0.02 (0.15) | 0.03 (0.16) | 0.01 (0.09) | 0.08 (0.29) | 0.02 (0.14) |
| t\_pop\_grav\_eigen | 0.24 (0.22) | 0.08 (0.14) | 0.26 (0.36) | 0.16 (0.19) | 0.07 (0.12) | 0.05 (0.08) | 0.10 (0.13) | 0.09 (0.13) | 0.52 (0.29) | 0.09 (0.16) | 0.32 (0.26) | 0.09 (0.18) | 0.07 (0.13) | 0.12 (0.18) | 0.05 (0.11) | 0.43 (0.32) | 0.17 (0.30) | 0.35 (0.32) | 0.08 (0.15) | 0.16 (0.20) | 0.26 (0.35) | 0.30 (0.38) | 0.09 (0.18) | 0.20 (0.23) | 0.12 (0.17) | 0.31 (0.33) | 0.05 (0.16) | 0.08 (0.16) | 0.09 (0.18) | 0.07 (0.11) | 0.35 (0.31) | 0.10 (0.18) |
| t\_pop\_mgrav\_from\_stre | 0.16 (0.25) | 0.09 (0.15) | 0.34 (0.34) | 0.24 (0.22) | 0.09 (0.12) | 0.08 (0.11) | 0.15 (0.16) | 0.06 (0.11) | 0.29 (0.32) | 0.07 (0.15) | 0.37 (0.33) | 0.12 (0.20) | 0.14 (0.16) | 0.08 (0.16) | 0.04 (0.09) | 0.44 (0.31) | 0.13 (0.24) | 0.53 (0.32) | 0.06 (0.16) | 0.10 (0.17) | 0.22 (0.36) | 0.44 (0.35) | 0.19 (0.23) | 0.18 (0.25) | 0.16 (0.18) | 0.21 (0.35) | 0.10 (0.15) | 0.07 (0.15) | 0.07 (0.16) | 0.09 (0.14) | 0.38 (0.31) | 0.12 (0.19) |
| t\_pop\_mgrav\_from\_close | 0.77 (0.24) | 0.94 (0.14) | 0.54 (0.32) | 0.44 (0.21) | 0.82 (0.18) | 0.89 (0.12) | 0.72 (0.19) | 0.87 (0.13) | 0.61 (0.30) | 0.85 (0.17) | 0.52 (0.32) | 0.91 (0.19) | 0.71 (0.20) | 0.90 (0.16) | 0.93 (0.10) | 0.47 (0.29) | 0.82 (0.22) | 0.35 (0.31) | 0.90 (0.16) | 0.70 (0.18) | 0.71 (0.31) | 0.38 (0.31) | 0.73 (0.24) | 0.66 (0.28) | 0.67 (0.21) | 0.75 (0.30) | 0.76 (0.20) | 0.91 (0.14) | 0.91 (0.16) | 0.82 (0.18) | 0.40 (0.28) | 0.81 (0.22) |
| t\_pop\_mgrav\_from\_between | 0.11 (0.20) | 0.02 (0.12) | 0.24 (0.40) | 0.03 (0.15) | 0.02 (0.13) | 0.01 (0.08) | 0.03 (0.13) | 0.01 (0.10) | 0.27 (0.42) | 0.04 (0.16) | 0.12 (0.28) | 0.06 (0.24) | 0.04 (0.18) | 0.04 (0.17) | 0.01 (0.09) | 0.17 (0.31) | 0.05 (0.20) | 0.15 (0.35) | 0.03 (0.15) | 0.03 (0.17) | 0.20 (0.42) | 0.17 (0.31) | 0.05 (0.20) | 0.07 (0.23) | 0.03 (0.14) | 0.11 (0.33) | 0.02 (0.13) | 0.04 (0.16) | 0.05 (0.18) | 0.01 (0.10) | 0.19 (0.36) | 0.04 (0.16) |
| t\_pop\_mgrav\_from\_eigen | 0.17 (0.25) | 0.09 (0.16) | 0.35 (0.34) | 0.23 (0.23) | 0.09 (0.12) | 0.08 (0.11) | 0.16 (0.16) | 0.07 (0.11) | 0.35 (0.34) | 0.10 (0.16) | 0.39 (0.34) | 0.11 (0.21) | 0.15 (0.17) | 0.08 (0.18) | 0.04 (0.10) | 0.45 (0.32) | 0.14 (0.24) | 0.55 (0.33) | 0.07 (0.16) | 0.15 (0.17) | 0.24 (0.39) | 0.43 (0.35) | 0.20 (0.24) | 0.19 (0.26) | 0.17 (0.18) | 0.25 (0.39) | 0.11 (0.16) | 0.07 (0.16) | 0.09 (0.18) | 0.10 (0.14) | 0.45 (0.31) | 0.12 (0.19) |
| t\_pop\_mgrav\_to\_stre | 0.20 (0.18) | 0.14 (0.22) | 0.39 (0.30) | 0.15 (0.17) | 0.05 (0.11) | 0.07 (0.11) | 0.22 (0.18) | 0.16 (0.15) | 0.49 (0.38) | 0.21 (0.18) | 0.24 (0.31) | 0.10 (0.17) | 0.09 (0.13) | 0.23 (0.26) | 0.11 (0.15) | 0.54 (0.37) | 0.26 (0.22) | 0.30 (0.34) | 0.25 (0.21) | 0.28 (0.28) | 0.33 (0.28) | 0.46 (0.36) | 0.14 (0.17) | 0.13 (0.24) | 0.06 (0.13) | 0.35 (0.28) | 0.05 (0.13) | 0.07 (0.15) | 0.17 (0.21) | 0.14 (0.14) | 0.24 (0.30) | 0.15 (0.20) |
| t\_pop\_mgrav\_to\_close | 0.46 (0.24) | 0.87 (0.16) | 0.57 (0.25) | 0.67 (0.19) | 0.96 (0.11) | 0.89 (0.12) | 0.65 (0.20) | 0.59 (0.21) | 0.35 (0.32) | 0.50 (0.20) | 0.67 (0.29) | 0.74 (0.19) | 0.79 (0.16) | 0.68 (0.30) | 0.85 (0.16) | 0.36 (0.27) | 0.61 (0.18) | 0.42 (0.29) | 0.52 (0.25) | 0.46 (0.21) | 0.28 (0.29) | 0.43 (0.26) | 0.62 (0.23) | 0.80 (0.22) | 0.86 (0.16) | 0.32 (0.28) | 0.89 (0.14) | 0.87 (0.16) | 0.66 (0.23) | 0.73 (0.17) | 0.55 (0.30) | 0.74 (0.24) |
| t\_pop\_mgrav\_to\_between | 0.04 (0.18) | 0.01 (0.11) | 0.10 (0.26) | 0.04 (0.18) | 0.02 (0.12) | 0.01 (0.08) | 0.03 (0.15) | 0.01 (0.10) | 0.13 (0.35) | 0.02 (0.15) | 0.14 (0.30) | 0.03 (0.17) | 0.02 (0.12) | 0.03 (0.16) | 0.01 (0.08) | 0.11 (0.28) | 0.04 (0.18) | 0.15 (0.35) | 0.02 (0.15) | 0.05 (0.19) | 0.10 (0.32) | 0.13 (0.32) | 0.03 (0.16) | 0.07 (0.24) | 0.02 (0.13) | 0.11 (0.33) | 0.02 (0.13) | 0.02 (0.15) | 0.03 (0.16) | 0.02 (0.10) | 0.17 (0.29) | 0.03 (0.15) |
| t\_pop\_mgrav\_to\_eigen | 0.23 (0.18) | 0.13 (0.22) | 0.38 (0.29) | 0.16 (0.18) | 0.05 (0.11) | 0.07 (0.11) | 0.24 (0.19) | 0.18 (0.16) | 0.50 (0.38) | 0.23 (0.18) | 0.26 (0.32) | 0.11 (0.19) | 0.09 (0.13) | 0.22 (0.27) | 0.11 (0.16) | 0.53 (0.37) | 0.23 (0.21) | 0.29 (0.36) | 0.24 (0.21) | 0.28 (0.27) | 0.39 (0.29) | 0.43 (0.34) | 0.17 (0.18) | 0.13 (0.26) | 0.08 (0.13) | 0.41 (0.29) | 0.07 (0.14) | 0.08 (0.16) | 0.18 (0.22) | 0.15 (0.14) | 0.27 (0.31) | 0.15 (0.20) |
| t\_pop\_mgrav\_stre | 0.19 (0.27) | 0.09 (0.15) | 0.32 (0.30) | 0.24 (0.22) | 0.05 (0.11) | 0.08 (0.14) | 0.13 (0.18) | 0.12 (0.16) | 0.35 (0.33) | 0.13 (0.17) | 0.35 (0.33) | 0.13 (0.20) | 0.09 (0.13) | 0.12 (0.21) | 0.04 (0.10) | 0.42 (0.34) | 0.11 (0.22) | 0.34 (0.32) | 0.09 (0.17) | 0.13 (0.18) | 0.21 (0.36) | 0.37 (0.32) | 0.16 (0.21) | 0.15 (0.28) | 0.07 (0.13) | 0.22 (0.35) | 0.05 (0.13) | 0.09 (0.17) | 0.07 (0.16) | 0.08 (0.13) | 0.24 (0.29) | 0.11 (0.19) |
| t\_pop\_mgrav\_close | 0.72 (0.28) | 0.94 (0.14) | 0.51 (0.30) | 0.58 (0.25) | 0.96 (0.11) | 0.89 (0.16) | 0.78 (0.23) | 0.75 (0.22) | 0.48 (0.37) | 0.72 (0.21) | 0.57 (0.32) | 0.91 (0.20) | 0.80 (0.18) | 0.83 (0.22) | 0.93 (0.12) | 0.51 (0.35) | 0.85 (0.21) | 0.64 (0.36) | 0.85 (0.19) | 0.69 (0.22) | 0.72 (0.32) | 0.46 (0.34) | 0.77 (0.25) | 0.78 (0.28) | 0.84 (0.17) | 0.71 (0.29) | 0.91 (0.15) | 0.89 (0.18) | 0.89 (0.16) | 0.85 (0.16) | 0.63 (0.30) | 0.83 (0.22) |
| t\_pop\_mgrav\_between | 0.11 (0.23) | 0.02 (0.12) | 0.10 (0.26) | 0.10 (0.23) | 0.02 (0.11) | 0.02 (0.10) | 0.08 (0.19) | 0.03 (0.13) | 0.18 (0.35) | 0.05 (0.16) | 0.31 (0.41) | 0.06 (0.24) | 0.05 (0.15) | 0.05 (0.18) | 0.02 (0.08) | 0.17 (0.32) | 0.07 (0.20) | 0.31 (0.37) | 0.03 (0.16) | 0.06 (0.22) | 0.20 (0.42) | 0.23 (0.34) | 0.11 (0.23) | 0.12 (0.31) | 0.02 (0.12) | 0.11 (0.33) | 0.03 (0.16) | 0.05 (0.19) | 0.04 (0.18) | 0.03 (0.14) | 0.19 (0.33) | 0.05 (0.18) |
| t\_pop\_mgrav\_eigen | 0.18 (0.26) | 0.09 (0.16) | 0.34 (0.31) | 0.24 (0.23) | 0.05 (0.11) | 0.08 (0.14) | 0.14 (0.18) | 0.13 (0.17) | 0.39 (0.33) | 0.15 (0.18) | 0.36 (0.33) | 0.11 (0.21) | 0.10 (0.13) | 0.13 (0.21) | 0.05 (0.10) | 0.40 (0.34) | 0.12 (0.24) | 0.37 (0.33) | 0.09 (0.18) | 0.17 (0.18) | 0.24 (0.39) | 0.39 (0.34) | 0.18 (0.22) | 0.15 (0.29) | 0.07 (0.13) | 0.26 (0.39) | 0.06 (0.14) | 0.09 (0.18) | 0.10 (0.18) | 0.08 (0.13) | 0.26 (0.31) | 0.11 (0.19) |
| t\_adef\_grav\_stre | 0.42 (0.30) | 0.27 (0.27) | 0.24 (0.39) | 0.24 (0.23) | 0.13 (0.18) | 0.07 (0.14) | 0.18 (0.21) | 0.09 (0.15) | 0.45 (0.33) | 0.18 (0.22) | 0.59 (0.35) | 0.26 (0.30) | 0.16 (0.19) | 0.16 (0.23) | 0.28 (0.23) | 0.50 (0.27) | 0.17 (0.26) | 0.44 (0.43) | 0.45 (0.28) | 0.30 (0.22) | 0.33 (0.37) | 0.45 (0.35) | 0.15 (0.25) | 0.34 (0.28) | 0.34 (0.27) | 0.35 (0.38) | 0.17 (0.24) | 0.23 (0.26) | 0.32 (0.33) | 0.11 (0.16) | 0.46 (0.33) | 0.22 (0.26) |
| t\_adef\_grav\_close | 0.31 (0.30) | 0.64 (0.27) | 0.60 (0.37) | 0.60 (0.29) | 0.75 (0.28) | 0.85 (0.21) | 0.66 (0.29) | 0.86 (0.20) | 0.35 (0.41) | 0.69 (0.26) | 0.24 (0.33) | 0.59 (0.35) | 0.62 (0.29) | 0.63 (0.33) | 0.62 (0.26) | 0.25 (0.27) | 0.69 (0.33) | 0.48 (0.35) | 0.40 (0.28) | 0.44 (0.27) | 0.41 (0.41) | 0.31 (0.31) | 0.71 (0.32) | 0.47 (0.28) | 0.59 (0.27) | 0.40 (0.35) | 0.68 (0.33) | 0.56 (0.26) | 0.52 (0.37) | 0.80 (0.24) | 0.27 (0.28) | 0.65 (0.31) |
| t\_adef\_grav\_between | 0.03 (0.18) | 0.01 (0.11) | 0.13 (0.30) | 0.02 (0.15) | 0.01 (0.11) | 0.01 (0.08) | 0.01 (0.11) | 0.01 (0.11) | 0.15 (0.35) | 0.02 (0.15) | 0.10 (0.29) | 0.03 (0.17) | 0.01 (0.11) | 0.05 (0.23) | 0.00 (0.07) | 0.08 (0.28) | 0.03 (0.17) | 0.14 (0.35) | 0.02 (0.15) | 0.03 (0.17) | 0.10 (0.32) | 0.10 (0.32) | 0.02 (0.15) | 0.05 (0.22) | 0.02 (0.15) | 0.11 (0.33) | 0.02 (0.13) | 0.02 (0.15) | 0.03 (0.16) | 0.01 (0.09) | 0.08 (0.29) | 0.02 (0.14) |
| t\_adef\_grav\_eigen | 0.40 (0.32) | 0.26 (0.26) | 0.23 (0.39) | 0.23 (0.22) | 0.12 (0.18) | 0.07 (0.14) | 0.17 (0.21) | 0.08 (0.15) | 0.44 (0.38) | 0.17 (0.22) | 0.58 (0.35) | 0.23 (0.30) | 0.15 (0.19) | 0.14 (0.23) | 0.27 (0.22) | 0.47 (0.29) | 0.15 (0.26) | 0.45 (0.43) | 0.43 (0.28) | 0.27 (0.22) | 0.35 (0.39) | 0.44 (0.35) | 0.15 (0.25) | 0.34 (0.28) | 0.33 (0.27) | 0.35 (0.40) | 0.16 (0.24) | 0.20 (0.26) | 0.30 (0.32) | 0.10 (0.16) | 0.45 (0.34) | 0.21 (0.26) |
| t\_adef\_mgrav\_from\_stre | 0.07 (0.17) | 0.05 (0.11) | 0.41 (0.35) | 0.23 (0.22) | 0.06 (0.12) | 0.12 (0.11) | 0.06 (0.12) | 0.06 (0.13) | 0.39 (0.36) | 0.18 (0.20) | 0.22 (0.31) | 0.07 (0.17) | 0.25 (0.20) | 0.11 (0.17) | 0.02 (0.07) | 0.39 (0.29) | 0.27 (0.21) | 0.41 (0.33) | 0.17 (0.22) | 0.10 (0.17) | 0.27 (0.32) | 0.35 (0.31) | 0.09 (0.17) | 0.34 (0.22) | 0.14 (0.18) | 0.31 (0.29) | 0.28 (0.21) | 0.05 (0.14) | 0.17 (0.20) | 0.10 (0.14) | 0.33 (0.33) | 0.13 (0.19) |
| t\_adef\_mgrav\_from\_close | 0.85 (0.17) | 0.77 (0.19) | 0.52 (0.35) | 0.59 (0.23) | 0.80 (0.21) | 0.70 (0.16) | 0.81 (0.18) | 0.87 (0.16) | 0.57 (0.31) | 0.68 (0.23) | 0.70 (0.31) | 0.88 (0.16) | 0.49 (0.22) | 0.60 (0.28) | 0.95 (0.08) | 0.53 (0.27) | 0.51 (0.24) | 0.50 (0.34) | 0.70 (0.28) | 0.67 (0.25) | 0.64 (0.35) | 0.46 (0.27) | 0.79 (0.22) | 0.32 (0.29) | 0.72 (0.22) | 0.60 (0.30) | 0.52 (0.22) | 0.89 (0.16) | 0.63 (0.23) | 0.75 (0.19) | 0.49 (0.27) | 0.73 (0.25) |
| t\_adef\_mgrav\_from\_between | 0.10 (0.26) | 0.02 (0.11) | 0.12 (0.29) | 0.08 (0.20) | 0.05 (0.20) | 0.01 (0.09) | 0.03 (0.12) | 0.04 (0.16) | 0.19 (0.37) | 0.03 (0.16) | 0.15 (0.33) | 0.03 (0.17) | 0.02 (0.12) | 0.04 (0.17) | 0.01 (0.08) | 0.08 (0.28) | 0.04 (0.17) | 0.21 (0.40) | 0.05 (0.17) | 0.03 (0.17) | 0.13 (0.32) | 0.10 (0.32) | 0.02 (0.15) | 0.06 (0.22) | 0.05 (0.18) | 0.20 (0.35) | 0.04 (0.17) | 0.04 (0.17) | 0.04 (0.17) | 0.02 (0.11) | 0.09 (0.29) | 0.04 (0.16) |
| t\_adef\_mgrav\_from\_eigen | 0.14 (0.17) | 0.08 (0.11) | 0.48 (0.35) | 0.25 (0.21) | 0.07 (0.12) | 0.13 (0.11) | 0.09 (0.11) | 0.09 (0.14) | 0.44 (0.39) | 0.18 (0.21) | 0.27 (0.30) | 0.10 (0.18) | 0.28 (0.20) | 0.12 (0.18) | 0.02 (0.07) | 0.46 (0.29) | 0.30 (0.22) | 0.47 (0.33) | 0.19 (0.20) | 0.14 (0.17) | 0.32 (0.31) | 0.36 (0.33) | 0.15 (0.18) | 0.37 (0.22) | 0.17 (0.18) | 0.34 (0.29) | 0.31 (0.21) | 0.11 (0.14) | 0.21 (0.18) | 0.12 (0.14) | 0.34 (0.32) | 0.15 (0.19) |
| t\_adef\_mgrav\_to\_stre | 0.09 (0.18) | 0.16 (0.16) | 0.33 (0.27) | 0.23 (0.16) | 0.04 (0.11) | 0.18 (0.13) | 0.12 (0.13) | 0.14 (0.16) | 0.29 (0.31) | 0.19 (0.19) | 0.43 (0.26) | 0.08 (0.17) | 0.18 (0.18) | 0.15 (0.23) | 0.02 (0.07) | 0.22 (0.26) | 0.33 (0.19) | 0.52 (0.34) | 0.25 (0.24) | 0.15 (0.18) | 0.42 (0.39) | 0.33 (0.28) | 0.12 (0.19) | 0.25 (0.32) | 0.24 (0.27) | 0.51 (0.37) | 0.21 (0.21) | 0.09 (0.17) | 0.20 (0.21) | 0.18 (0.17) | 0.27 (0.28) | 0.16 (0.20) |
| t\_adef\_mgrav\_to\_close | 0.72 (0.25) | 0.68 (0.25) | 0.54 (0.26) | 0.39 (0.20) | 0.84 (0.14) | 0.61 (0.19) | 0.78 (0.16) | 0.68 (0.17) | 0.64 (0.33) | 0.57 (0.24) | 0.44 (0.22) | 0.87 (0.18) | 0.65 (0.19) | 0.71 (0.25) | 0.93 (0.08) | 0.49 (0.35) | 0.38 (0.19) | 0.44 (0.40) | 0.61 (0.23) | 0.51 (0.30) | 0.49 (0.38) | 0.38 (0.29) | 0.84 (0.24) | 0.66 (0.32) | 0.68 (0.26) | 0.42 (0.35) | 0.62 (0.27) | 0.78 (0.23) | 0.69 (0.26) | 0.64 (0.20) | 0.48 (0.33) | 0.69 (0.25) |
| t\_adef\_mgrav\_to\_between | 0.22 (0.42) | 0.02 (0.11) | 0.18 (0.34) | 0.04 (0.18) | 0.03 (0.14) | 0.02 (0.11) | 0.04 (0.15) | 0.02 (0.11) | 0.25 (0.41) | 0.03 (0.15) | 0.07 (0.25) | 0.06 (0.20) | 0.02 (0.12) | 0.03 (0.16) | 0.01 (0.08) | 0.10 (0.28) | 0.04 (0.17) | 0.35 (0.41) | 0.03 (0.15) | 0.04 (0.17) | 0.10 (0.32) | 0.10 (0.32) | 0.03 (0.16) | 0.14 (0.29) | 0.06 (0.17) | 0.14 (0.33) | 0.04 (0.18) | 0.05 (0.19) | 0.09 (0.26) | 0.03 (0.13) | 0.16 (0.32) | 0.04 (0.18) |
| t\_adef\_mgrav\_to\_eigen | 0.11 (0.20) | 0.16 (0.16) | 0.38 (0.30) | 0.27 (0.16) | 0.07 (0.11) | 0.18 (0.13) | 0.13 (0.13) | 0.15 (0.17) | 0.34 (0.32) | 0.19 (0.19) | 0.46 (0.25) | 0.09 (0.19) | 0.20 (0.18) | 0.20 (0.25) | 0.03 (0.07) | 0.29 (0.27) | 0.38 (0.19) | 0.53 (0.34) | 0.28 (0.23) | 0.16 (0.19) | 0.44 (0.38) | 0.39 (0.28) | 0.12 (0.21) | 0.29 (0.33) | 0.27 (0.28) | 0.54 (0.36) | 0.22 (0.21) | 0.08 (0.18) | 0.20 (0.21) | 0.20 (0.18) | 0.32 (0.29) | 0.18 (0.21) |
| t\_adef\_mgrav\_stre | 0.05 (0.17) | 0.05 (0.11) | 0.43 (0.36) | 0.21 (0.18) | 0.03 (0.11) | 0.08 (0.10) | 0.06 (0.12) | 0.07 (0.14) | 0.50 (0.40) | 0.13 (0.17) | 0.22 (0.31) | 0.07 (0.17) | 0.18 (0.19) | 0.09 (0.19) | 0.01 (0.07) | 0.23 (0.28) | 0.21 (0.23) | 0.53 (0.33) | 0.15 (0.21) | 0.08 (0.17) | 0.28 (0.32) | 0.21 (0.31) | 0.08 (0.18) | 0.28 (0.31) | 0.17 (0.20) | 0.33 (0.30) | 0.25 (0.23) | 0.04 (0.14) | 0.15 (0.21) | 0.13 (0.16) | 0.20 (0.30) | 0.11 (0.19) |
| t\_adef\_mgrav\_close | 0.91 (0.17) | 0.81 (0.16) | 0.51 (0.39) | 0.59 (0.22) | 0.89 (0.13) | 0.75 (0.18) | 0.85 (0.18) | 0.85 (0.19) | 0.48 (0.41) | 0.72 (0.23) | 0.71 (0.32) | 0.92 (0.16) | 0.68 (0.22) | 0.84 (0.23) | 0.97 (0.08) | 0.67 (0.29) | 0.63 (0.28) | 0.39 (0.34) | 0.71 (0.27) | 0.81 (0.17) | 0.64 (0.35) | 0.64 (0.30) | 0.87 (0.22) | 0.64 (0.30) | 0.70 (0.25) | 0.55 (0.31) | 0.63 (0.26) | 0.94 (0.16) | 0.72 (0.28) | 0.73 (0.21) | 0.71 (0.30) | 0.79 (0.24) |
| t\_adef\_mgrav\_between | 0.03 (0.18) | 0.02 (0.13) | 0.10 (0.27) | 0.06 (0.17) | 0.02 (0.13) | 0.03 (0.13) | 0.02 (0.12) | 0.02 (0.11) | 0.19 (0.35) | 0.06 (0.17) | 0.15 (0.34) | 0.09 (0.26) | 0.06 (0.16) | 0.06 (0.22) | 0.01 (0.08) | 0.17 (0.32) | 0.08 (0.21) | 0.14 (0.35) | 0.05 (0.17) | 0.03 (0.17) | 0.13 (0.32) | 0.17 (0.36) | 0.05 (0.20) | 0.09 (0.24) | 0.06 (0.16) | 0.13 (0.33) | 0.06 (0.17) | 0.02 (0.15) | 0.04 (0.18) | 0.03 (0.11) | 0.17 (0.33) | 0.04 (0.17) |
| t\_adef\_mgrav\_eigen | 0.10 (0.17) | 0.06 (0.11) | 0.48 (0.36) | 0.23 (0.18) | 0.06 (0.11) | 0.09 (0.10) | 0.07 (0.12) | 0.10 (0.14) | 0.54 (0.41) | 0.13 (0.18) | 0.27 (0.30) | 0.11 (0.17) | 0.18 (0.19) | 0.14 (0.19) | 0.02 (0.07) | 0.24 (0.28) | 0.24 (0.22) | 0.54 (0.32) | 0.16 (0.20) | 0.10 (0.17) | 0.32 (0.31) | 0.25 (0.31) | 0.13 (0.17) | 0.31 (0.32) | 0.18 (0.20) | 0.37 (0.29) | 0.28 (0.23) | 0.08 (0.14) | 0.19 (0.20) | 0.15 (0.17) | 0.22 (0.31) | 0.13 (0.19) |
| 1Mean (SD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |