| Spearman Rank - unwtd. centrality - |       |       |       |       | wtd. landuse counts by metric dist. |                                  |       |       |       |       |       |
|-------------------------------------|-------|-------|-------|-------|-------------------------------------|----------------------------------|-------|-------|-------|-------|-------|
|                                     | PCA 1 |       |       |       |                                     | Landuses $\mu = 70m / d_{max} =$ |       |       |       |       |       |
| density                             | 0.70  | 0.78  | 0.81  | 0.74  | 0.74                                |                                  | 0.62  | 0.65  | 0.64  | 0.58  | 0.56  |
| farness                             | 0.71  | 0.78  | 0.77  | 0.70  | 0.68                                |                                  | 0.62  | 0.64  | 0.60  | 0.54  | 0.52  |
| farness ang.                        | 0.62  | 0.68  | 0.70  | 0.69  | 0.68                                |                                  | 0.54  | 0.56  | 0.55  | 0.54  | 0.53  |
| farness norm.                       | 0.30  | 0.09  | -0.13 | -0.34 | -0.66                               |                                  | 0.20  | -0.00 | -0.15 | -0.27 | -0.52 |
| farness norm. ang.                  | 0.12  | 0.05  | -0.06 | -0.13 | -0.10                               |                                  | 0.07  | 0.03  | -0.05 | -0.08 | -0.04 |
| gravity                             | 0.62  | 0.73  | 0.81  | 0.84  | 0.79                                |                                  | 0.57  | 0.64  | 0.68  | 0.66  | 0.62  |
| harmonic                            | 0.64  | 0.74  | 0.82  | 0.84  | 0.83                                |                                  | 0.58  | 0.64  | 0.68  | 0.67  | 0.65  |
| harmonic ang.                       | 0.69  | 0.78  | 0.81  | 0.72  | 0.59                                |                                  | 0.63  | 0.66  | 0.65  | 0.55  | 0.43  |
| closeness                           | -0.71 | -0.78 | -0.77 | -0.70 | -0.68                               |                                  | -0.62 | -0.64 | -0.60 | -0.54 | -0.52 |
| closeness ang.                      | -0.62 | -0.68 | -0.70 | -0.69 | -0.68                               |                                  | -0.54 | -0.56 | -0.55 | -0.54 | -0.53 |
| closen. $N^1$                       | -0.06 | -0.00 | 0.15  | 0.34  | 0.66                                |                                  | 0.01  | 0.08  | 0.17  | 0.27  | 0.52  |
| closen. $N^1$ ang.                  | 0.01  | -0.01 | 0.07  | 0.13  | 0.10                                |                                  | 0.05  | 0.01  | 0.06  | 0.08  | 0.04  |
| closen. N <sup>1.2</sup>            | 0.52  | 0.61  | 0.69  | 0.77  | 0.74                                |                                  | 0.50  | 0.55  | 0.59  | 0.61  | 0.58  |
| closen. N <sup>1.2</sup> ang.       | 0.33  | 0.37  | 0.47  | 0.49  | 0.32                                |                                  | 0.33  | 0.33  | 0.39  | 0.37  | 0.21  |
| closen. N <sup>2</sup>              | 0.67  | 0.77  | 0.82  | 0.77  | 0.75                                |                                  | 0.59  | 0.65  | 0.66  | 0.60  | 0.58  |
| closen. N <sup>2</sup> ang.         | 0.66  | 0.76  | 0.81  | 0.70  | 0.56                                |                                  | 0.60  | 0.65  | 0.65  | 0.53  | 0.41  |
| cycles                              | 0.71  | 0.79  | 0.82  | 0.74  | 0.74                                |                                  | 0.63  | 0.66  | 0.65  | 0.58  | 0.56  |
| betweenness                         | 0.58  | 0.59  | 0.54  | 0.41  | 0.28                                |                                  | 0.54  | 0.53  | 0.45  | 0.33  | 0.22  |
| betweenness wt.                     | 0.55  | 0.59  | 0.58  | 0.47  | 0.37                                |                                  | 0.53  | 0.54  | 0.50  | 0.39  | 0.29  |
| betweenness ang.                    | 0.52  | 0.50  | 0.43  | 0.31  | 0.19                                |                                  | 0.50  | 0.45  | 0.37  | 0.25  | 0.15  |
| NACH                                | 0.52  | 0.50  | 0.44  | 0.33  | 0.24                                |                                  | 0.50  | 0.46  | 0.38  | 0.27  | 0.19  |
| NACH ang.                           | 0.36  | 0.29  | 0.23  | 0.16  | 0.11                                |                                  | 0.37  | 0.29  | 0.22  | 0.14  | 0.08  |
|                                     | 200   | 1000  | 2000  | 2000  | 10000                               |                                  | 200   | 1000  | 2000  | 2000  | 10000 |