

Continental US Census tract Housing Data

We collected observations on the log of the median price of housing (in `y.mat`), land area, population, median per capita income, median year built, as well as the latitude and longitude of the centroid of the tract from the 1990 Census (in `ycoord.mat`, `xcoord.mat`). The variable Age equals 1990 less the median year built and was strictly positive. This resulted in 57,647 observations having complete data. The matrix `xsub.mat` contains the log of land area, population, income, and age.

References

Pace, R. Kelley, and James LeSage, "Chebyshev Approximation of Log-determinants of Spatial Weight Matrices," forthcoming in *Computational Statistics and Data Analysis*.