Package: networkscaleup (via r-universe)

August 27, 2024

Title Network Scale-Up Models for Aggregated Relational Data

Version 0.1-1

Description Provides a variety of Network Scale-up Models for
researchers to analyze Aggregated Relational Data, mostly
through the use of Stan. In this version, the package
implements models from Laga, I., Bao, L., and Niu, X (2021)
<arXiv:2109.10204>, Zheng, T., Salganik, M. J., and Gelman, A.
(2006) <doi:10.1198/016214505000001168>, Killworth, P. D.,
Johnsen, E. C., McCarty, C., Shelley, G. A., and Bernard, H. R.
(1998) <doi:10.1016/S0378-8733(96)00305-X>, and Killworth, P.
D., McCarty, C., Bernard, H. R., Shelley, G. A., and Johnsen,
E. C. (1998) <doi:10.1177/0193841X9802200205>.

License GPL (>= 3)

Encoding UTF-8

RoxygenNote 7.1.2

Biarch true

Depends R (>= 3.4.0)

Imports methods, Rcpp (>= 0.12.0), RcppParallel (>= 5.0.1), rstan (>=
2.18.1), rstantools (>= 2.1.1), LaplacesDemon (>= 16.1.6)

LinkingTo BH (>= 1.66.0), Rcpp (>= 0.12.0), RcppEigen (>= 0.3.3.3.0),
RcppParallel (>= 5.0.1), rstan (>= 2.18.1), StanHeaders (>=
2.18.0)

SystemRequirements GNU make

Suggests rmarkdown, knitr

VignetteBuilder knitr

LazyData true

NeedsCompilation yes

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Repository https://coalesce-lab.r-universe.dev
RemoteUrl https://github.com/coalesce-lab/networkscaleup
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