

Package ‘xergm’

June 21, 2016

Version 1.7.3

Date 2016-06-21

Title Extensions of Exponential Random Graph Models

Description Extensions of Exponential Random Graph Models (ERGM): Temporal Exponential Random Graph Models (TERGM), Generalized Exponential Random Graph Models (GERGM), Temporal Network Autocorrelation Models (TNAM), and Relational Event Models (REM).

URL <https://r-forge.r-project.org/projects/xergm/>

Imports utils

Depends R (>= 2.14.0), xergm.common (>= 1.7.4), btergm (>= 1.7.6),
tnam (>= 1.6.2), rem (>= 1.1.2), GERGM (>= 0.7.4)

License GPL (>= 2)

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Repository CRAN

Repository/R-Forge/Project xergm

Repository/R-Forge/Revision 197

Repository/R-Forge/DateTimeStamp 2016-06-21 09:20:41

Date/Publication 2016-06-21 20:24:57

NeedsCompilation no

R topics documented:

xergm-package 2

Index 3

xergm-package

Extensions of Exponential Random Graph Models (ERGM)

Description

Extensions of Exponential Random Graph Models (ERGM).

Details

The **xergm** package implements extensions of exponential random graph models, in particular Temporal ERGMs (**btergm**), Generalized ERGMs (**GERGM**), Temporal Network Autocorrelation Models (**tnam**), and Relational Event Models. This package acts as a meta-package for the packages **btergm**, **GERGM**, **tnam**, and **rem**. To display citation information, type `citation("xergm")`.

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Index

xergm-package, [2](#)