

Package ‘BayesianNetwork’

July 21, 2025

Version 0.3.2

Title Bayesian Network Modeling and Analysis

Description A ``Shiny'' web application for creating interactive Bayesian Network models, learning the structure and parameters of Bayesian networks, and utilities for classic network analysis.

URL <https://github.com/paulgovan/bayesiannetwork>,
<http://paulgovan.github.io/BayesianNetwork/>,
<https://github.com/paulgovan/BayesianNetwork>

BugReports <https://github.com/paulgovan/BayesianNetwork/issues>

Depends R (>= 2.10.0)

License Apache License

Imports bnlearn, heatmaply, lattice, networkD3, plotly, rintrojs,
shiny, shinyAce, shinydashboard, shinyWidgets,

RoxygenNote 6.0.1

Suggests knitr, rmarkdown

NeedsCompilation no

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Repository CRAN

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BayesianNetwork

Bayesian Network modeling and analysis.

Description

BayesianNetwork is a Shiny web application for Bayesian Network modeling and analysis.

Usage

```
BayesianNetwork()
```

See Also

<http://paulgovan.github.io/BayesianNetwork/>

Examples

```
if (interactive()) {  
  BayesianNetwork()  
}
```

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