

# Package ‘BayesianNetwork’

October 12, 2022

**Version** 0.1.5

**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>

**BugReports** <https://github.com/paulgovan/bayesiannetwork/issues>

**Depends** R (>= 2.10.0)

**License** Apache License | file LICENSE

**LazyData** TRUE

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

**RoxygenNote** 6.0.1

**Suggests** knitr, rmarkdown

**VignetteBuilder** knitr

**NeedsCompilation** no

**Author** Paul Govan [aut, cre] (<<https://orcid.org/0000-0002-1821-8492>>)

**Maintainer** Paul Govan <pgovan1@aggienetwork.com>

**Repository** CRAN

**Date/Publication** 2018-12-02 05:10:03 UTC

## R topics documented:

BayesianNetwork . . . . .	2
<b>Index</b>	<b>3</b>

---

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()  
}
```

# Index

BayesianNetwork, [2](#)