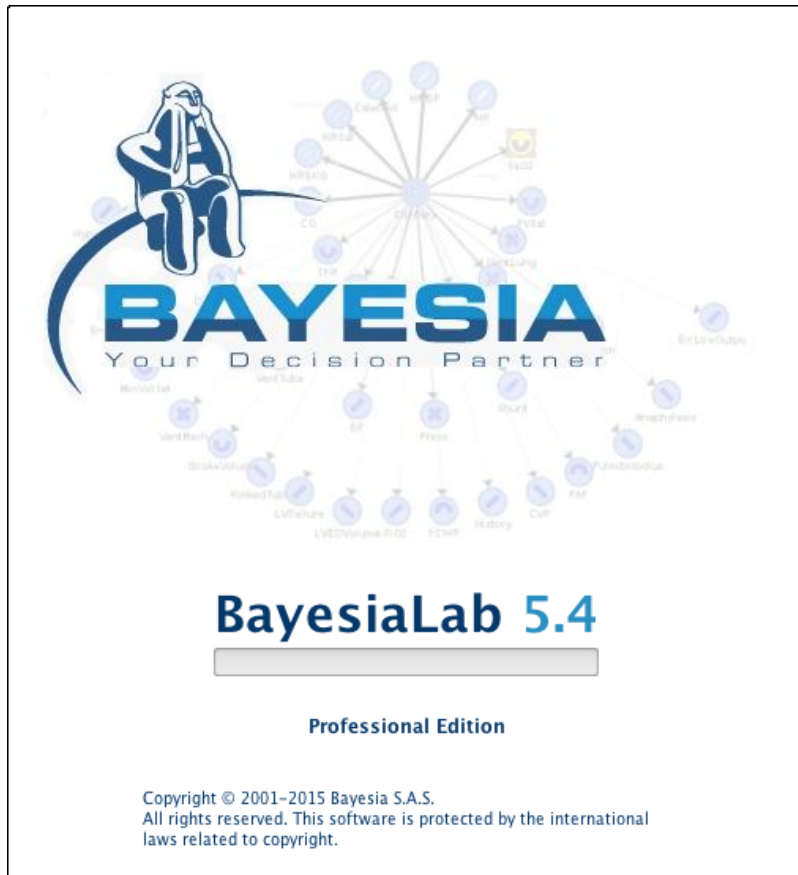


BayesiaLab 5.4



BayesiaLab 5.4: New Features & Updates (02/2015)

Here is a small selection of the new or updated features released in BayesiaLab 5.4:

- The **BayesiaLab WebSimulator** is a new solution which allows you to share interactive models with your audience, without having to install any software on their computer.
- **Data Perturbation** is a new learning algorithm that takes into account the specificities of Data Perturbation for machine learning.
- **Generate Virtual Database** is now available for incorporating prior knowledge into the machine learning process.
- A new **Node Exclusion Mode** allows you to hide any excluded nodes..
- There is now an **Aggregation Generator** within the **Node Editor** for manually or automatically defining new aggregated states once the data is already loaded.
- **Export a Network for a Subset of Experts** allows you to choose a subset of experts for generating a network's parameters (**BEKEE**).
- The new **Network Temporalization** function creates temporal clones as lagged variables.
- **Multi-Quadrant Analysis** can now utilize **Unsupervised Structural Learning** algorithms and **Supervised Learning** algorithms.
- The **Radial Layout** function can utilize the strength of the links/nodes to order nodes clockwise within the layout.
- BayesiaLab can now directly communicate with Bayesia License Server to **check if a newer version is available for download**.