What is PMML?
• Predictive Model Markup Language
• XML based standard for exchanging models
• Developed by the Data Mining Group (DMG)
• Supported by many data mining tools
• Current version: 4.2
• Supports preprocessing
• 15 different model types
  • Decision Trees
  • Support Vector Machines
  • ...

PMML in KNIME
• Standard for passing models and preprocessing information between nodes
• Can be imported and exported from and to various other tools
• Built in a modular fashion parallel to the data flow

Lightning-Fast Prediction with Compiled Models
• Translate PMML into Java code
• Up to 4 times faster model execution
• Supports all KNIME-generated PMML models

Ensemble Models
• Multiple models in one package
• Aggregate results of contained models
• Better predictions than with single model
• Various nodes in KNIME to build and modify such models