

# Boardgame Category Classification

The graph below shows which words from a game's description text are most predictive of the depicted game category. There are roughly 80 different game categories and each game may belong to multiple categories. For example, the famous game *Carcassonne* belongs to the categories *economic*, *medieval*, and *territory-building*.

The words below are obtained from a Support Vector Machine (SVM) classifier using text data from the game's description. For sparsity, the graph shows only the results from predicting whether a game is labeled as a **card game**, **economic game**, or **war game** in a one vs. all-fashion.

Words which best predict...

