Classy

A visual analytics environment for supervised text classification and model evaluation.

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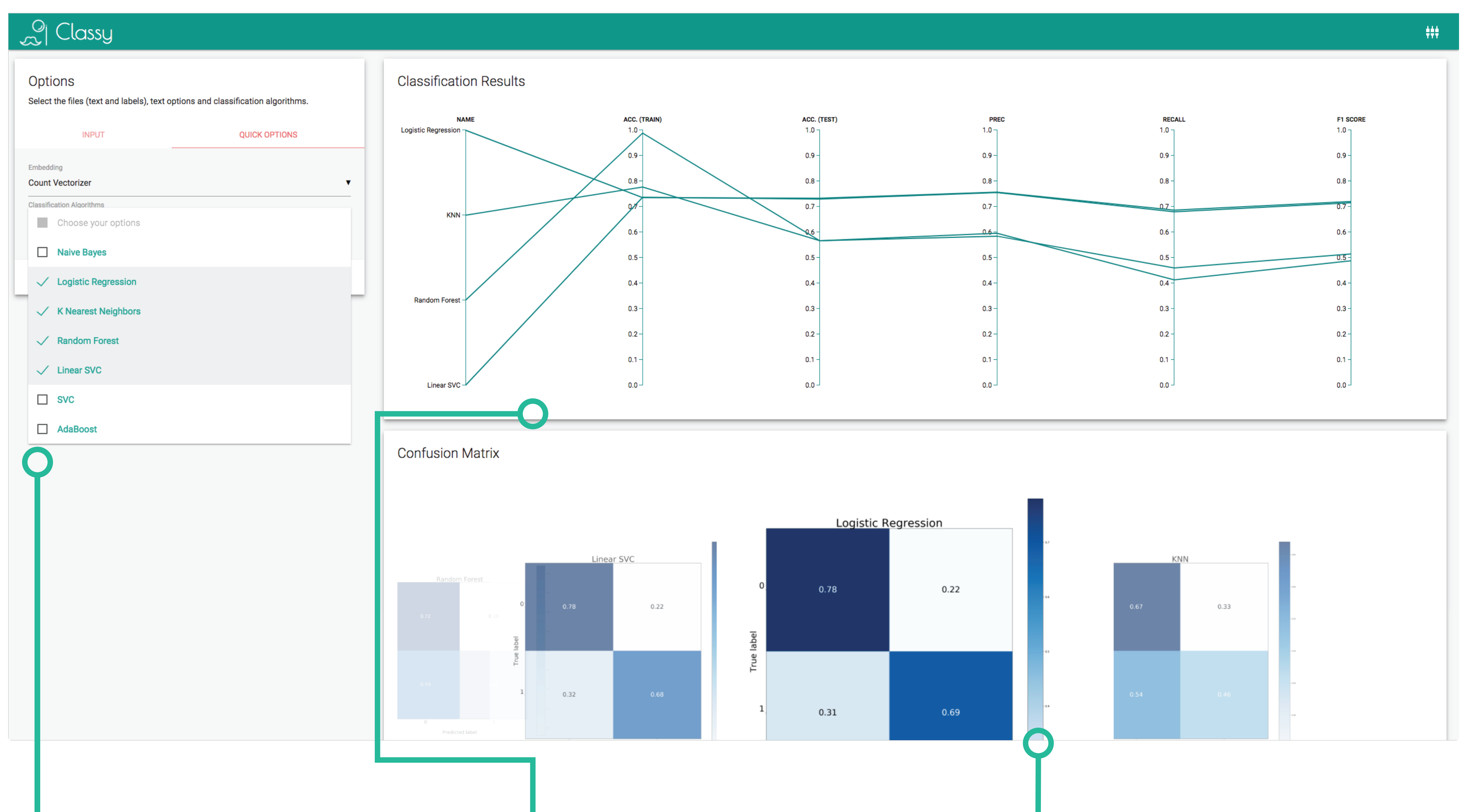University of Amsterdam Amsterdam, NL

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Classy is a web-based tool for **model building**, **comparison**, and **selection**. Our simple interface provides many of the functionalities required in text classification workflows and encourages best practices in machine learning applications through provision of a comprehensive model selection environment showing class accuracy, RoC, and precision-recall curves.

Classy is open source and extendable to other domains, we welcome contributions at github.com/lilykos/classy.
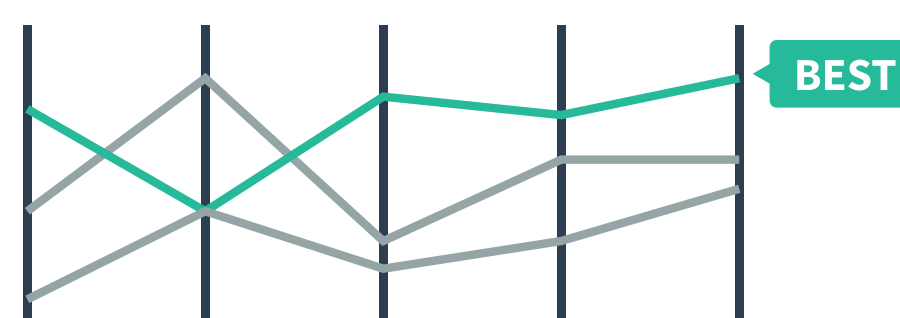

Model Building

Build your analysis workflow directly in the browser with many classification techniques available out of the box for comparison.

Model Comparison

Parallel coordinates provide a comparison view for algorithms, showing the most important text classification metrics such as accuracy, F1 score, precision, and recall.

Model Performance Metrics

Evaluate classification accuracy in more detail using RoC curves, precision-recall curves, and confusion matrices.