

A heatmap visualization showing the importance of features across different models. The x-axis represents the 1000 most important features, and the y-axis represents the 1000 most important features. The color scale ranges from dark blue (low importance) to yellow (high importance). The heatmap shows a dense pattern of high importance (yellow) in the top-left corner, indicating that the most important features are highly correlated with each other. The importance decreases as the feature index increases, with a significant drop-off after the first 100 features.