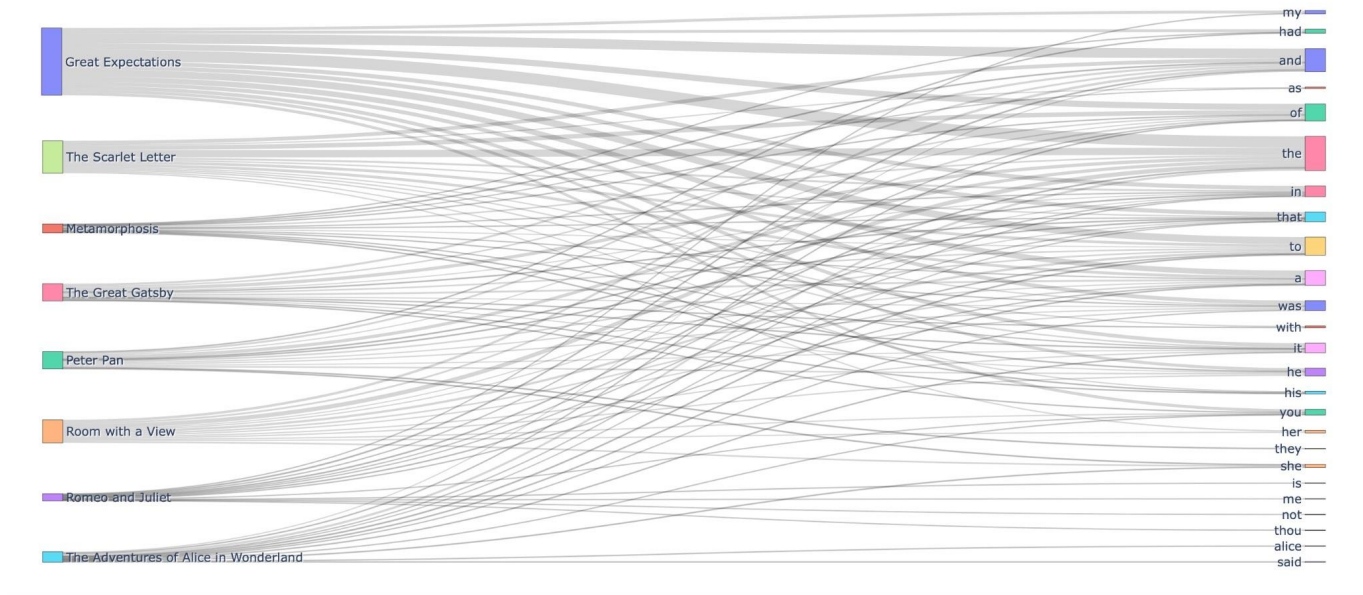


# NLP Analysis of Popular Novels (Project Gutenberg)

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Sankey Diagram (Left):

This Sankey diagram visualizes the novel on the left side and the word on the right side. Depending on the word count of that particular word in the novel determines how thick the connecting line is. The right side contains the 25 most common words out of all the novels, and the left side contains 8 of the 10 novels selected.

**References:**

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Polarity vs Subjectivity Scatter Plot (Right):

Plots polarity versus subjectivity for each of the novels, overlaying them onto the same plot. This measure of sentiment analysis examines how positive or negative the text is as the subjectivity of the text increases.

