

A t-SNE plot visualizing word embeddings for the sentence "The king of France is the capital of the kingdom of France". The plot shows clusters of words in a 2D space defined by t-SNE 1 (x-axis) and t-SNE 2 (y-axis). Words are color-coded by their role in the sentence: subject (blue), object (orange), action (green), location (red), and other (purple). The plot illustrates the semantic relationships between words, with similar roles or meanings clustering together.

