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Introduction

My project looks at what topics show up the most in English and Chinese news articles. The goal is simple: understand what each language talks about the most, how the topics overlap, and where they differ. News gives a clear look into what each culture considers important, so comparing the two can reveal patterns in focus, language style, and overall media emphasis.

To do this, the project uses Natural Language Processing (NLP) methods to pull out topics from large collections of English and Chinese news texts. Instead of reading articles one by one, I use automated models to find the most common themes, the key words connected to each theme, and how strongly each topic appears. This lets me see the bigger picture, what English news highlights, what Chinese news highlights, and what both languages talk about the most.