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Search engines famously produce a results list containing 10 results and 10 blue links to the pages. In this project, we will ask if it is possible to go beyond the 10 blue links, to a two dimensional representation of the results. Most queries contain fewer than three words, so the results could be presented as a graph with each axis representing the relevance of a document with respect to a given term. With 3-term queries, this could be done in 3D. We will take the output of a search engine and draw the results rather than listing them, and then we will test the quality of our presentation using human subjects.

COSC490 Research Project

No More 10 Blue Links

Table of Contents here

# Introduction

## Brief

*Search engines famously produce a results list containing 10 results and 10 blue links to the pages. In this project, we will ask if it is possible to go beyond the 10 blue links, to a two dimensional representation of the results. Most queries contain fewer than three words, so the results could be presented as a graph with each axis representing the relevance of a document with respect to a given term. With 3-term queries, this could be done in 3D. We will take the output of a search engine and draw the results rather than listing them, and then we will test the quality of our presentation using human subjects.*

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