Using Picture Context to Improve Search Results

Qinying Sun

Problem Description

When doing multi-modal search, we would hope to get relevant pictures that illustrate the ideas.
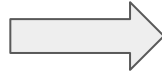
What are "relevant" pictures?

Using the context of the picture

- Locations of the picture
- Captions/titles of the picture
- Context around the picture
  - Paragraphs
  - Subtitles

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Use a wordbank to see if the context/captions are relevant

Relevance of the Content

- Right now, it is either relevant or not
- In the future, it could be a weighted sum of different aspects

Questions?