Semantic Search in 60 Seconds[1]
Making Vector Databases Express Racism[2]

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[1] minutes

[2] for ethical purposes

Outline

1 Preview into Representational Learning

2 Writing Code

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The Broad Idea

Problem Statement:

1. We have a lot of <u>unstructured text data</u>.

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1. We have a lot of <u>unstructured text data</u>.
2. We need an fast and easy way to **query** it.

Proposal: Let's *represent* our text in a numeric way.

What is Representational Learning

Outline

Demo

If you can view this screen, I am making a mistake.

Thank you!

Have an awesome rest of your day!

Slides: https://cs.purdue.edu/homes/jsetpal/slides/vdb.pdf

If anything's incorrect or unclear, please ping one of:

1. jsetpal@purdue.edu
2. jsetpal@purdue.edu

We will patch it ASAP.