Gentle Introduction to Vector Databases & Vector Search

Friday 9 May 2025 10:30 (1 hour)

How can a machine locate a similar image? How can the song playing be detected? How can you detect who is speaking, based on their voice? How can image be searched with text?

In this introductory lesson about vectors, vector databases, and similarity search with vectors, we will determine how anything in the world can be turned into a vector, from which we can determine similarity with simple middle school mathematics.

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