Information Retrieval – Part 3

Deepak Kumar

Web Information Retrieval
Question Answering

Apple Siri

Q. Where was Albert Einstein born?

Q. Where was Barack Obama Born?

Q. Who are The Shinns?

Q. Who won the 49-ers game on Sunday?
DeepQA

IN 2011 THIS COMPUTER WON THE JEOPARDY! CHALLENGE BY BEATING THE TWO LONGSTANDING CHAMPIONS.

DeepQA

What is Watson?
Threshold and Confidence Scores
Watson Architecture

Speech Recognition/Generation

View David Ferrucci video
BIG DATA

- Data intensive computing
- capture
curation
storage
search
sharing
analysis
visualization
Next: Visualizing Data