

AI for natural language understanding

The progression and state of NLU in 2020

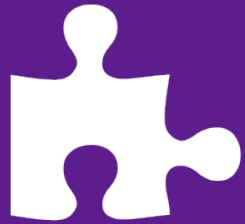


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Artificial intelligence and machine learning are transforming the way we understand human conversations.



Advances that transformed language understanding



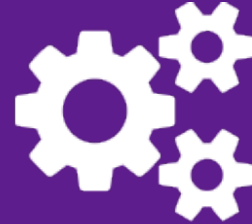
1960s

Pattern matching
& keywords



1990s

Rule sets
& ontologies



2000s

Unsupervised
machine learning
(Bayes)



2010s

Word embeddings
("Deep learning")

From a machine's perspective,
why is human language so
difficult to understand?



How should organizations think about all these different approaches to understanding language?



Q&A



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