



# CS F425: Deep Learning

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# Large Language Models (LLM)



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<http://ktiware.in/dl>

Thank You!

Thank you very much for your attention!

## Language Models

Objective is to generate new sentences

- How to represent words?

### LLM parameters

- 2018 → 100million
- 2020 → megatron 8.3 Billion → 11 Billion
- GPT-3 (OpenAI) → 175 Billion
- Megatron-Turing NLG (Nvidia) → 530 Billion