

Machine translation unit

- ▶ Transformers—J & M Chapter 8 (**Today**)
- ▶ Machine translation itself—J & M Chapter 12 (next week Monday)
- ▶ RNNs and LSTMs—J & M Chapter 13 (next week Wednesday)
- ▶ Machine translation lab (next week Friday)

Today:

- ▶ Understanding the big picture
- ▶ Attention
- ▶ Transformer blocks
- ▶ Positional embeddings
- ▶ The language modeling head

Coming up:

- ▶ Read J&M Chapter 12 (Wednesday, Dec 1—class time)
- ▶ Work on stylo project (Fri, Dec 12)
- ▶ Do Word2Vec programming assignment (Fri, Dec 5)