

Lecture-12: LLM Data processing

4 steps

(1) Tokenization → word based
subword based (BPE)
character based

(2) Token embeddings → converting token
IDs to vector

(3) positional embedding → Encoding
information about
position.

(4) Input embedding =

$$\downarrow \\ \left(\begin{array}{c} \text{token embedding} \\ + \\ \text{positional embedding} \end{array} \right)$$