Week 3
진행상황 공유

HAI TEAM 5

NLP 톺아보기

RNN

LSTM

GRU

Transformer

LLM

Seq2Seq

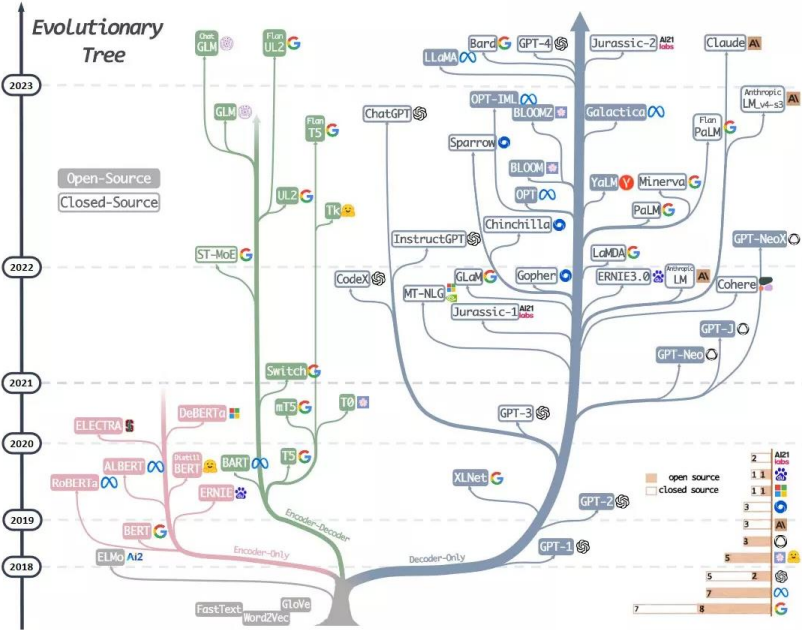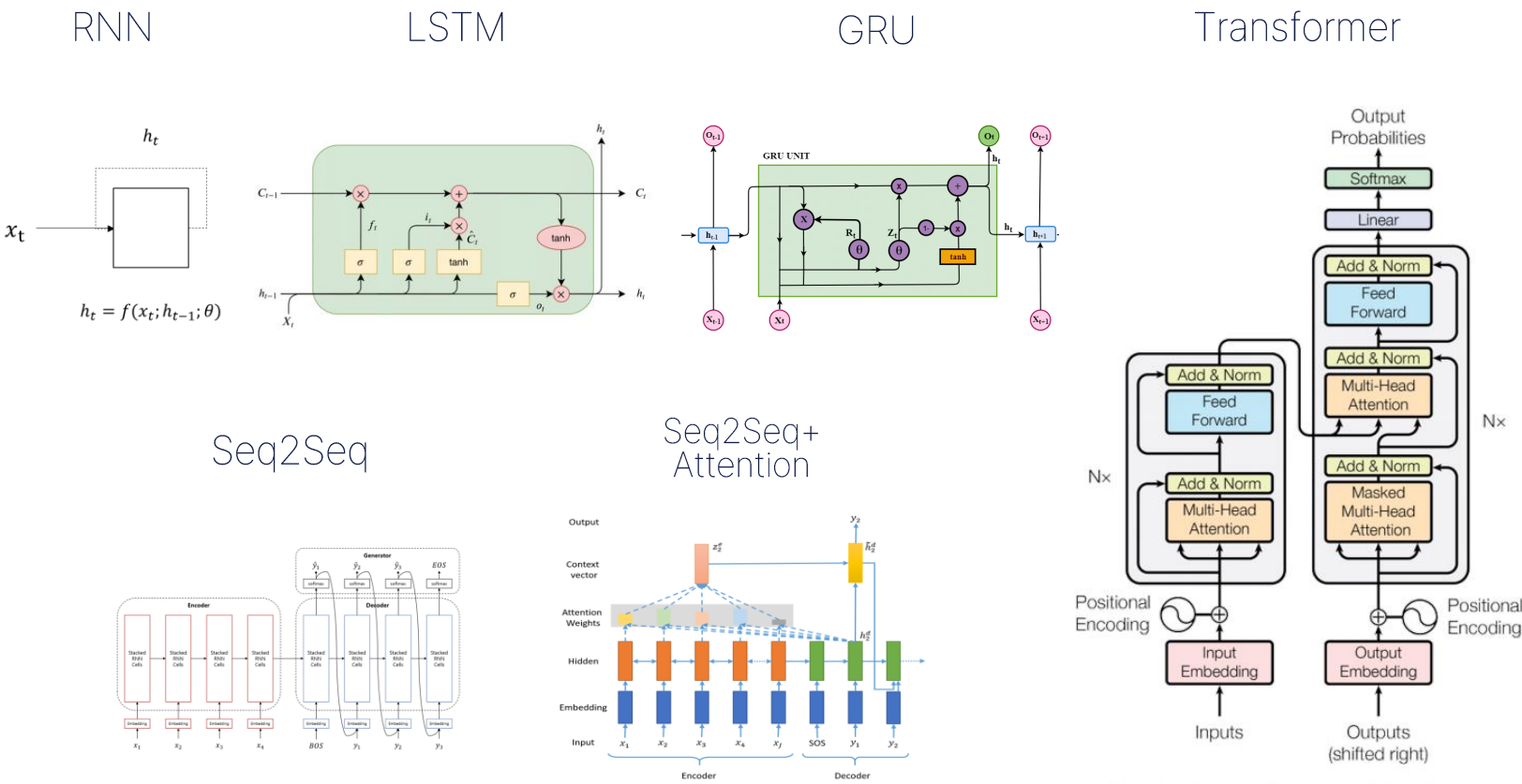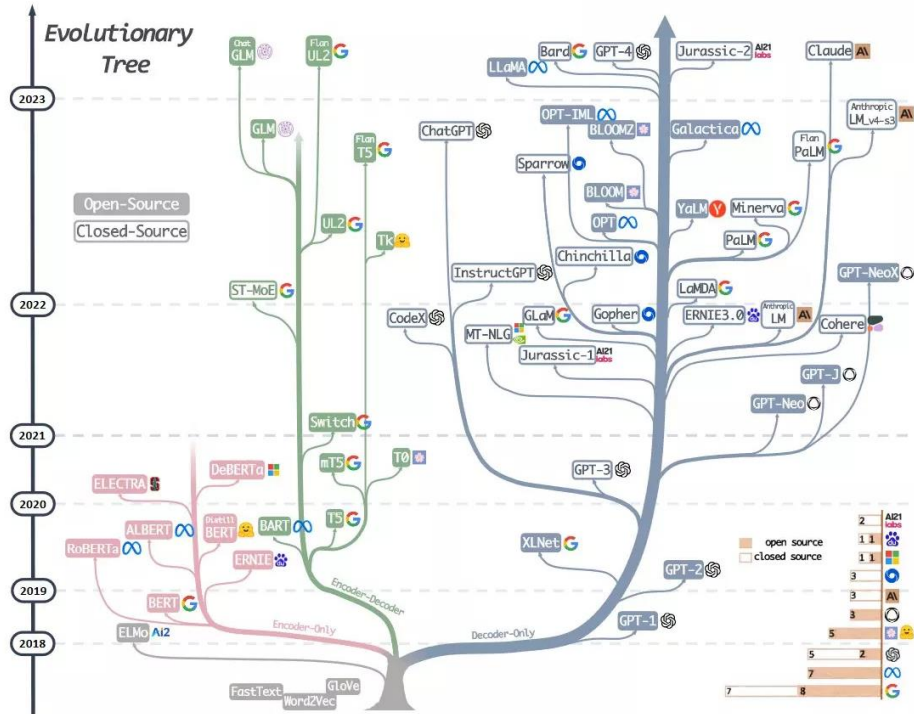Seq2Seq+
Attention

LLM 톺아보기

Fig. 1. The evolutionary tree of modern LLMs traces the development of language models in recent years and highlights some of the most well-known models. Models on the same branch have closer relationships. Transformer-based models are shown in non-grey colors: decoder-only models in the blue branch, encoder-only models in the pink branch, and encoder-decoder models in the green branch. The vertical position of the models on the timeline represents their release dates. Open-source models are represented by solid squares, while closed-source models are represented by hollow ones. The stacked bar plot in the bottom right corner shows the number of models from various companies and institutions.

Encoder Centric: BERT...
Decoder Centric: GPT...
Encoder-Decoder Centric: T5, BART...

1. 모델링
2. Finetuning
3. 경량화
4. 병렬화 등...

딥러닝 심화, 강화학습, Docker, K8S, OS, 서버, 네트워크 등
추가적으로 필요한 지식이 너무 많다.

LLM
Framework

LLM에 대한 지식이 부족하더라도,
Input과 Output을 보면서 NLP의 기초만 알더라도
LLM들을 API로 사용하여
쉽게 개발이 가능해진다.

개인 공부 공유

With HAI, Fly High

Hanyang Artificial Intelligence