

NLP Tasks



Dialogue Systems



Recommender Systems



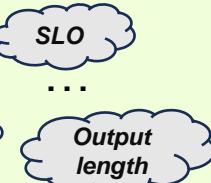
APPLICATIONS

Compare cats and dogs.

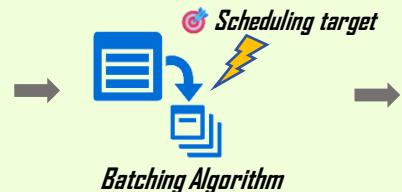
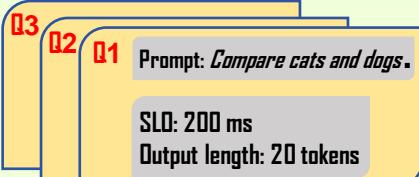
What is the capital of China?

...

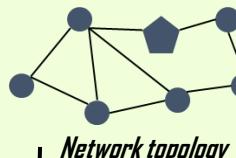
Find rhyming word for the word a river.



resource profiler



batch scheduler



Deployment algorithm

layer	device
layer 1	cuda 0
layer 2	cuda 0
...	...
layer n	cuda m

LLM deployer

JELLM

NVLink

InfiniBand

InfiniBand

NVLink

NVLink

PCIe

PCIe

PCIe

PCIe

PCIe

PCIe

GPU-BASED CLUSTER