



Prompt

Chosen

Rejected 1

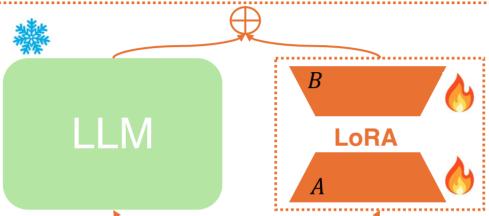
Rejected 2

Rejected N

Plackett-Luce Preference Fine-Tuning



Adaptor





## **Autonomous Driving Scenario**





RGB Image

LiDAR



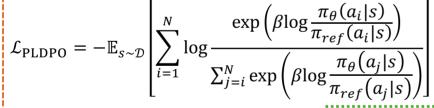
## **Navigation Prompts**



Turn left at the next intersection

**Driver Navigation Prompt** 

$$s = (V_t, E_t, O_t, R_t, N_t)$$



Text Encoder

Tokenization

Vision Encoder

ResNet

PointPillor



RGB Images

Point Clouds