ML2022-2023 Spring HW04 Report

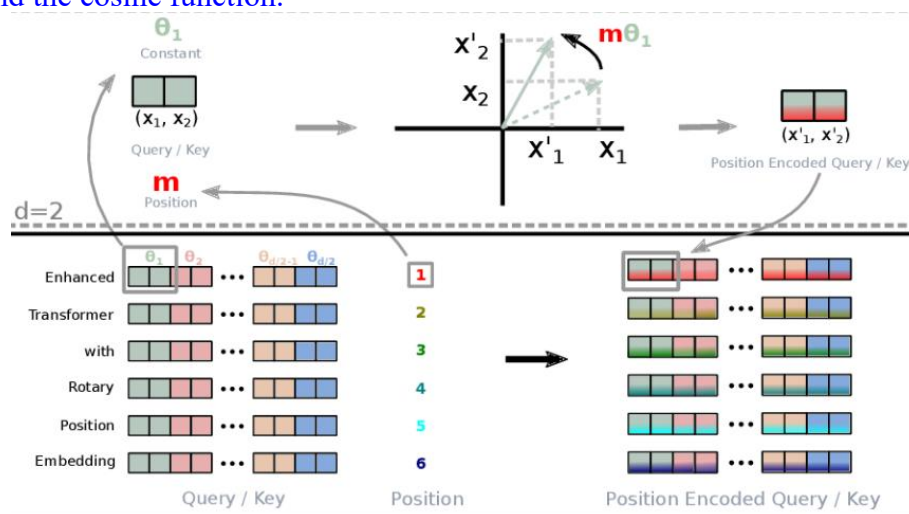| Public Score	Private Score
0.94875	0.95075

Report Questions

Q1

Make a brief introduction about one of the variant of Transformer, and use a image of thestructure of the model to help explain.

Answer:

Roformer: The position encoding method is adjusted by rotating the phase of the sine function and the cosine function.

Q2

Briefly explain what's the advantages of this variant under certain situations.
Answer:

A rotation angle parameter is introduced to change the position encoding mode at different training stages, making it more dynamic and adaptive