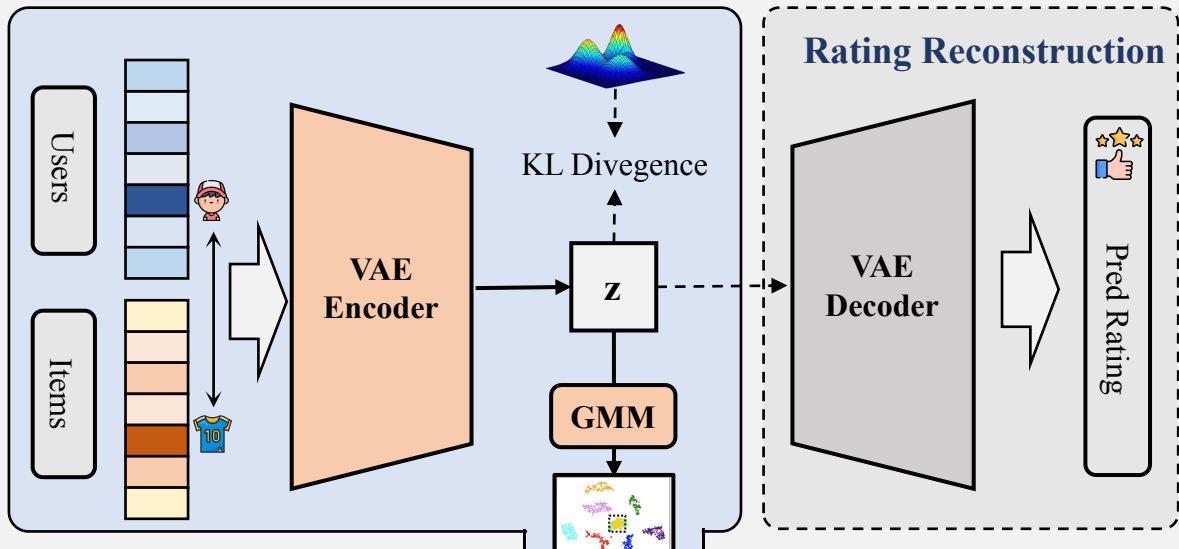
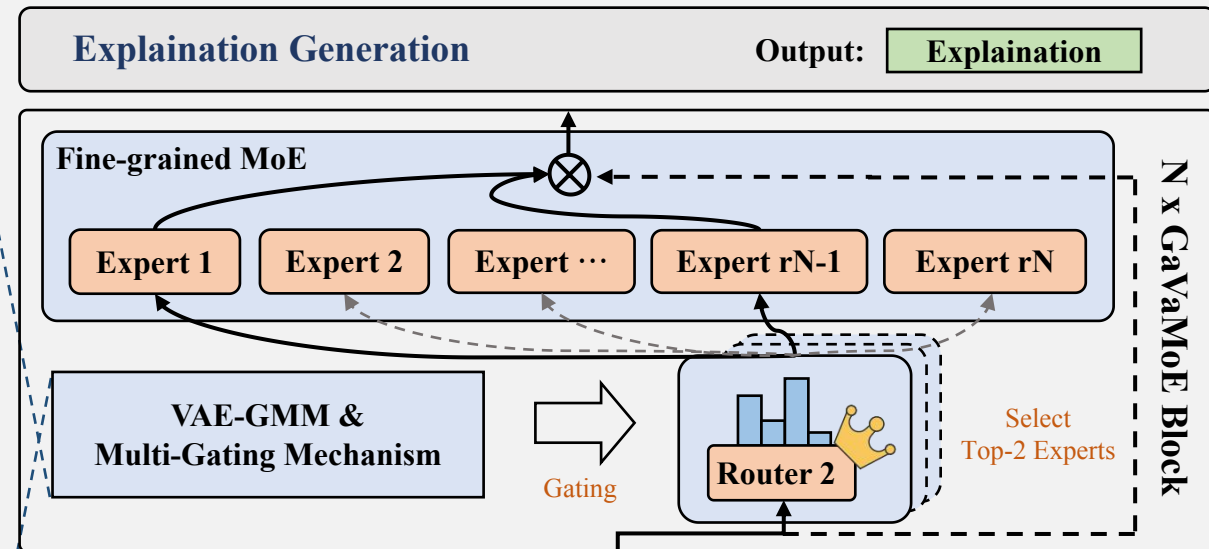


VAE-GMM for Rating Reconstruction



Stage 1: Rating Reconstruction Training

Multi-gating Mixture of Experts



Input: User Item Sent. Feat. Text.

System Prompt: You are a professional explainer, Your assignment involves providing users with a detailed explanation regarding a specific item.

Input Prompt: The user has a **{positive/negative}** experience with the item, the item has **{good}** features, please provide an explanation for recommending **{item}** to **{user}**.

Output: **{explanation text}**

Stage 2: Explanation Generation Training