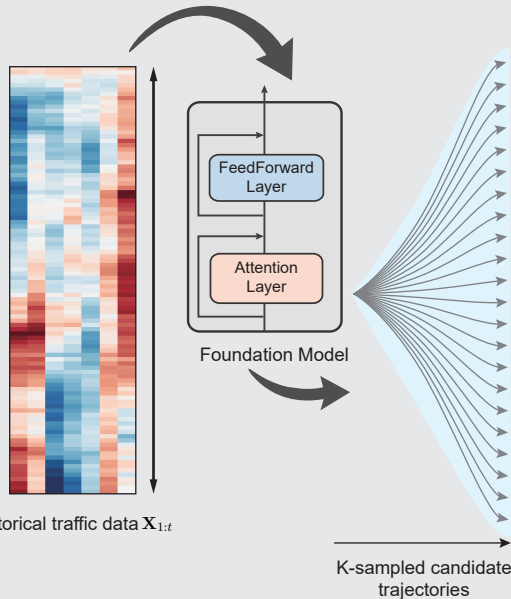
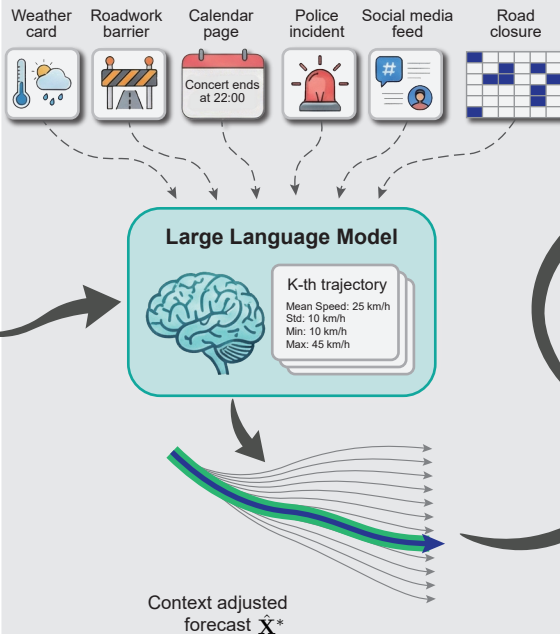


Chat-ITS: Adaptive and Explainable Traffic Forecasting Framework

Stage 1 - Foundational Probabilistic Forecasting



Stage 2 - LLM-Enhanced Contextual Adjustment



Stage 3 - LLM-Powered Reporting & Decision Support


Readable Summary Report


Traffic is expected to be significantly heavier than usual due to the concluding large-scale concert event and ongoing road works.


Congestion is predicted to peak around 22:30, with average speeds potentially dropping below 30 km/h on major arteries.


Commuters are advised to anticipate delays of approximately 20-30 minutes.

Actionable Recommendations

 Deploy adaptive signal control to manage concert outflow.

 Activate dynamic route diversion for non-event traffic.

 VMS: "CONCERT TRAFFIC AHEAD - EXPECT DELAYS"

 Push notifications for alternative transport options.