Fig. 1. The traffic flow of the road segment 400922 at 7:00 am, 8:00 am, 7:00 pm, and 8:00 pm on workdays from May 1 to 31, 2016. More details about the dataset will be given in section IV.
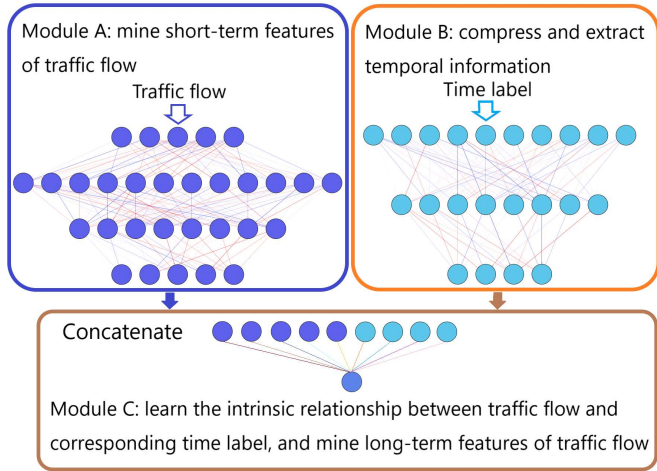

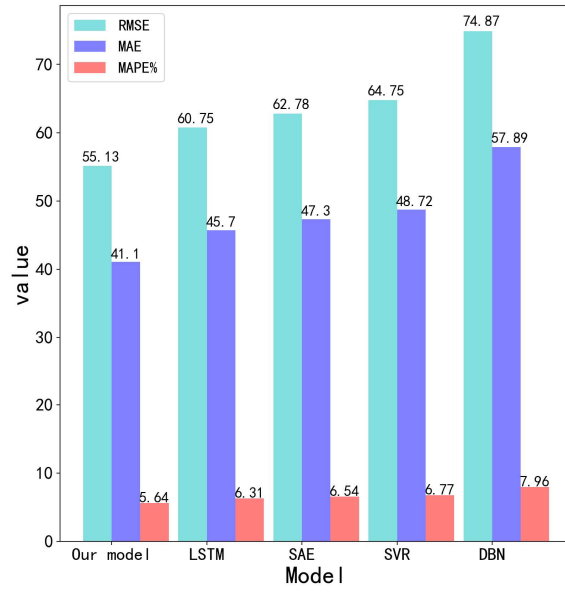Fig. 2.   A graphical illustration of our model.

Fig. 3. Comprehensive prediction performance of different models on 80 road segments.
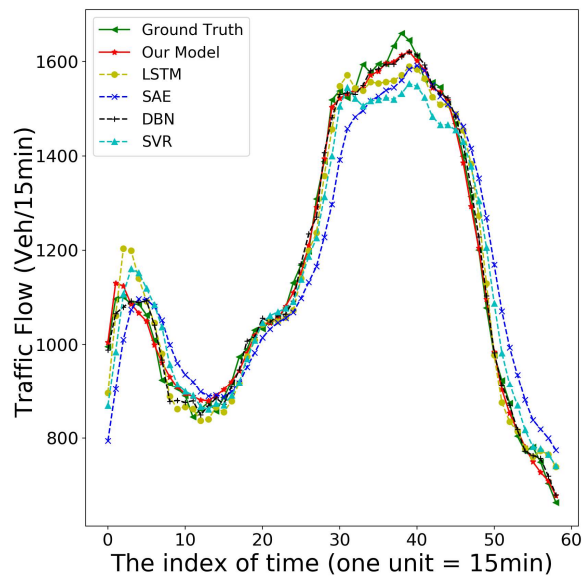

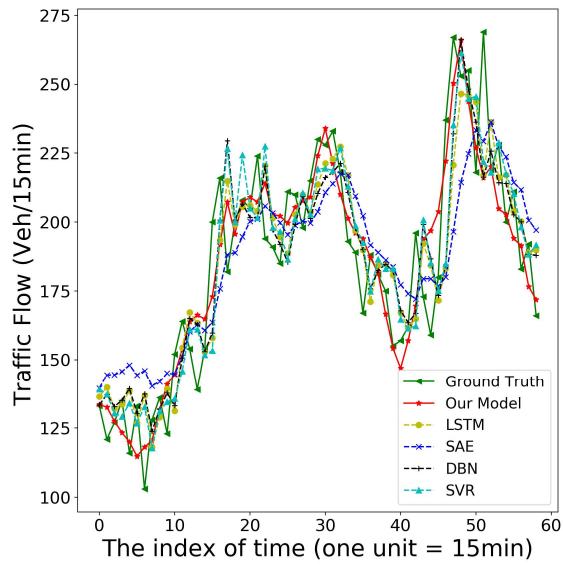Fig. 4. Partial prediction results of road segment 400109 on May 24, 2016.

Fig. 5. Partial prediction results of road segment 402879 on May 24, 2016.
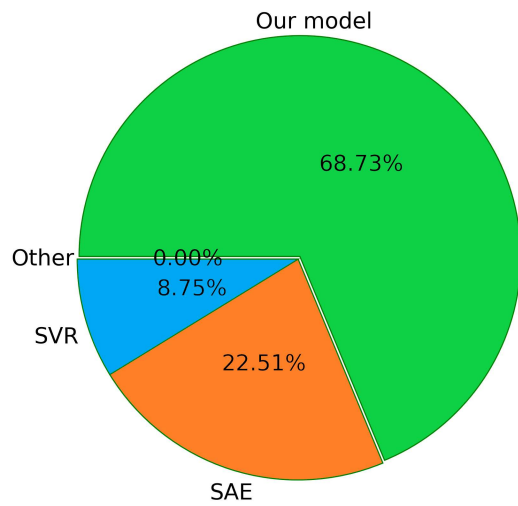

Fig. 6. The number of different models that performs best on RMSE among 80 road segments.
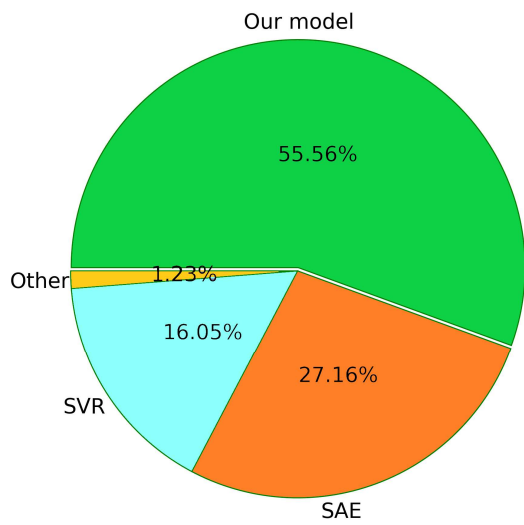

Fig. 7. The number of different models that performs best on MAPE among 80 road segments.