

A

A Genre-Aware Attention Model to Improve the Likability Prediction of Books (EMNLP 2018)

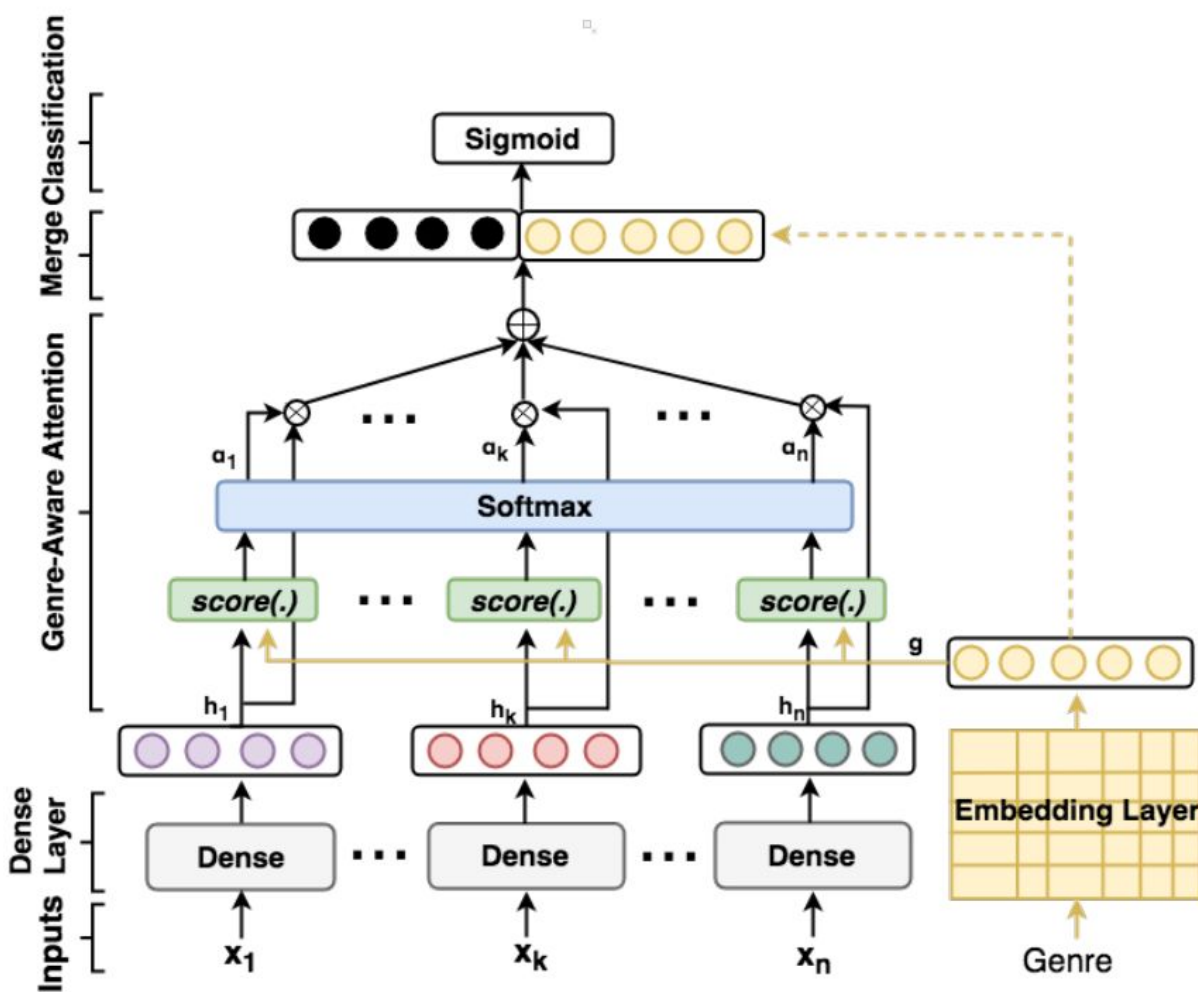


Figure 1: Genre-Aware Attention Model.

B

Joint Person Segmentation and Identification in Synchronized First- and Third-person Videos (ECCV 2018)

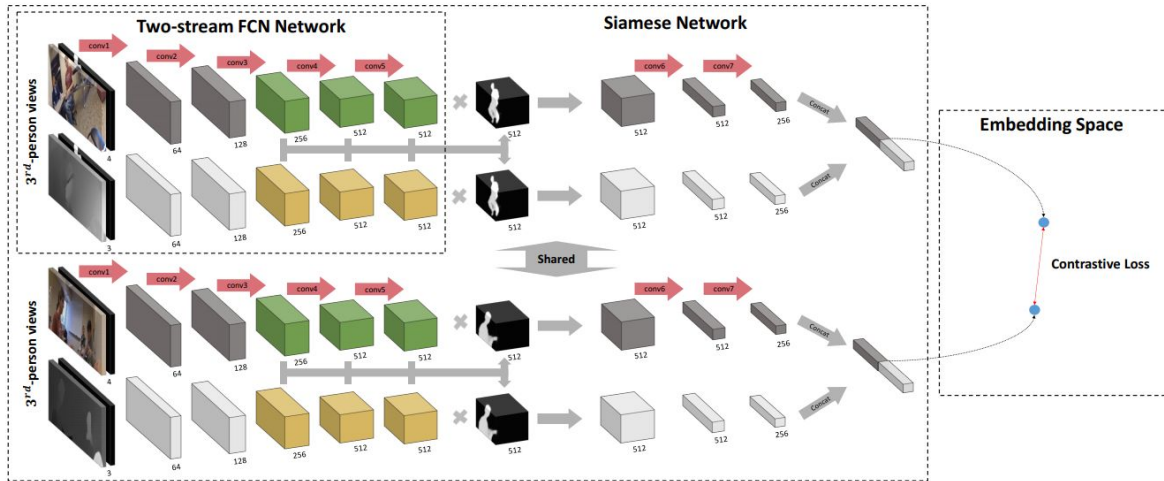


Fig. 3. Our third-third network segments and identifies the people in common across different videos. The network is composed of two FCN branches with a Siamese structure, where all convolution layers (shown in the same color) are shared.

C

DrivingStereo: A Large-Scale Dataset for Stereo Matching in Autonomous Driving Scenarios (CVPR2019)

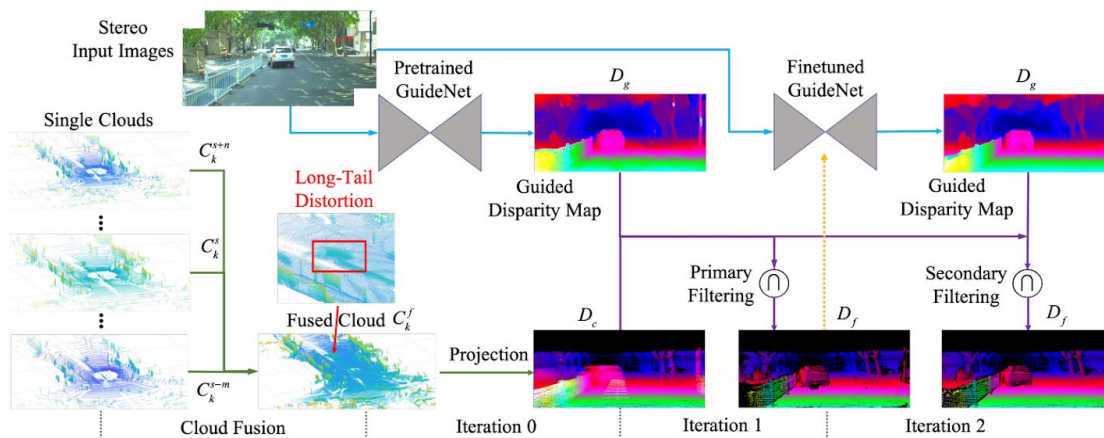


Figure 2. Diagram of model-guided filtering. From left to right, we perform cloud fusion, cloud projection, primary and secondary filtering. The GuideNet are utilized to output guided disparity map for filtering.

D

Towards Complex Text-to-SQL in Cross-Domain Database with Intermediate Representation (ACL 2019)

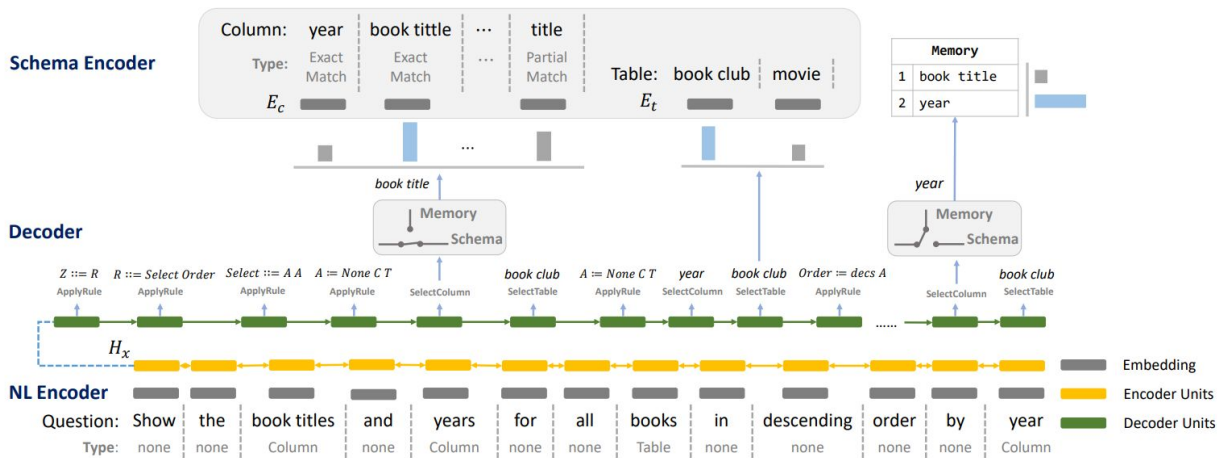


Figure 4: An overview of the neural model to synthesize SemQL queries. Basically, IRNet is constituted by an NL encoder, a schema encoder and a decoder. As shown in the figure, the column ‘book title’ is selected from the schema, while the second column ‘year’ is selected from the memory.

E

Dense Procedure Captioning in Narrated Instructional Videos (ACL 2019)

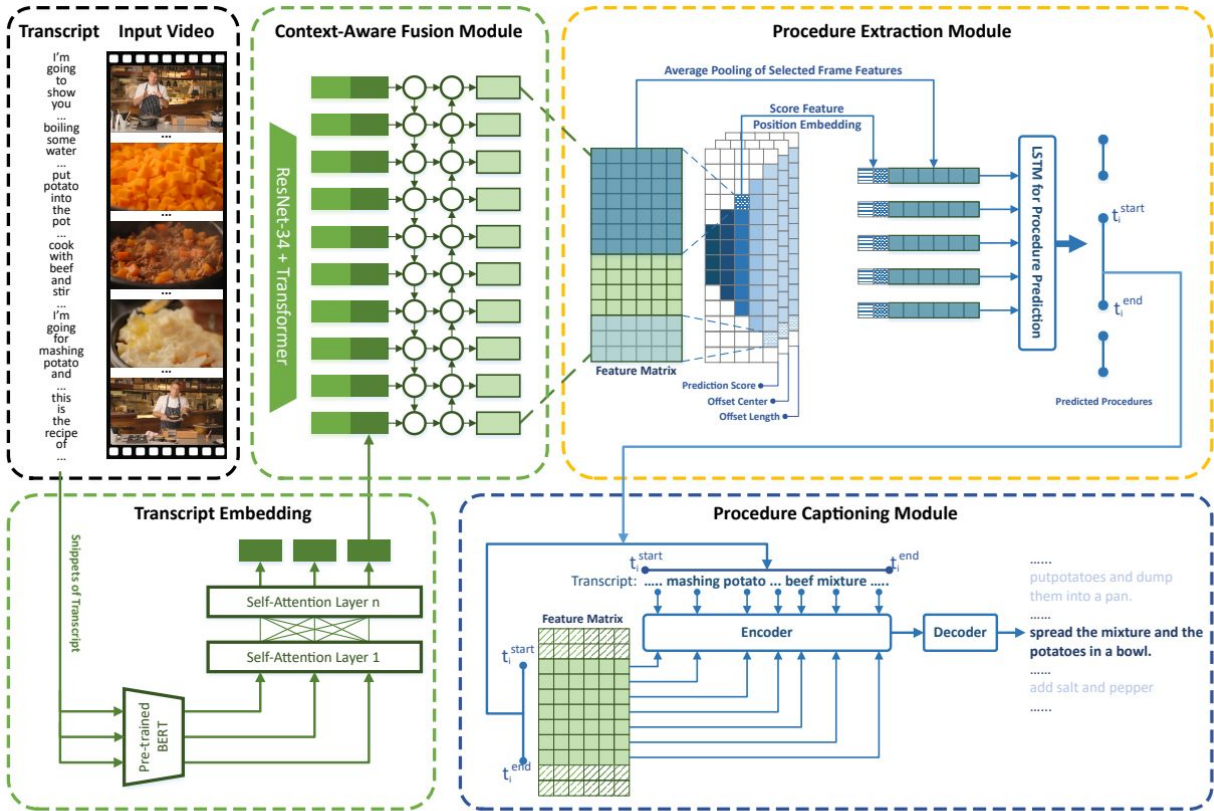


Figure 2: The main structure of our model.

F

Automatic learner summary assessment for reading comprehension (NAACL 2019)

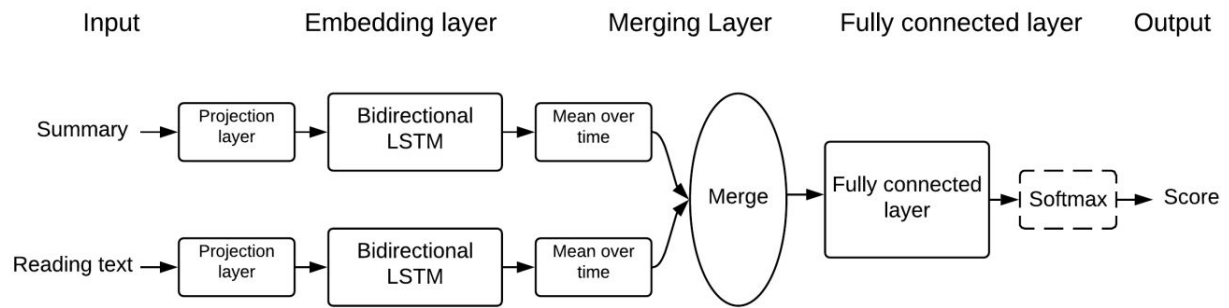


Figure 3: The merged LSTM model