Experiments
Ablation Study

- F1-score of CHAN without local self-attention module is reduced by 7.84%

- The performance without query-aware global attention module decreases by 18.8%

- Local self-attention & query-aware global attention module can capture visual information inside a video segment and between segments

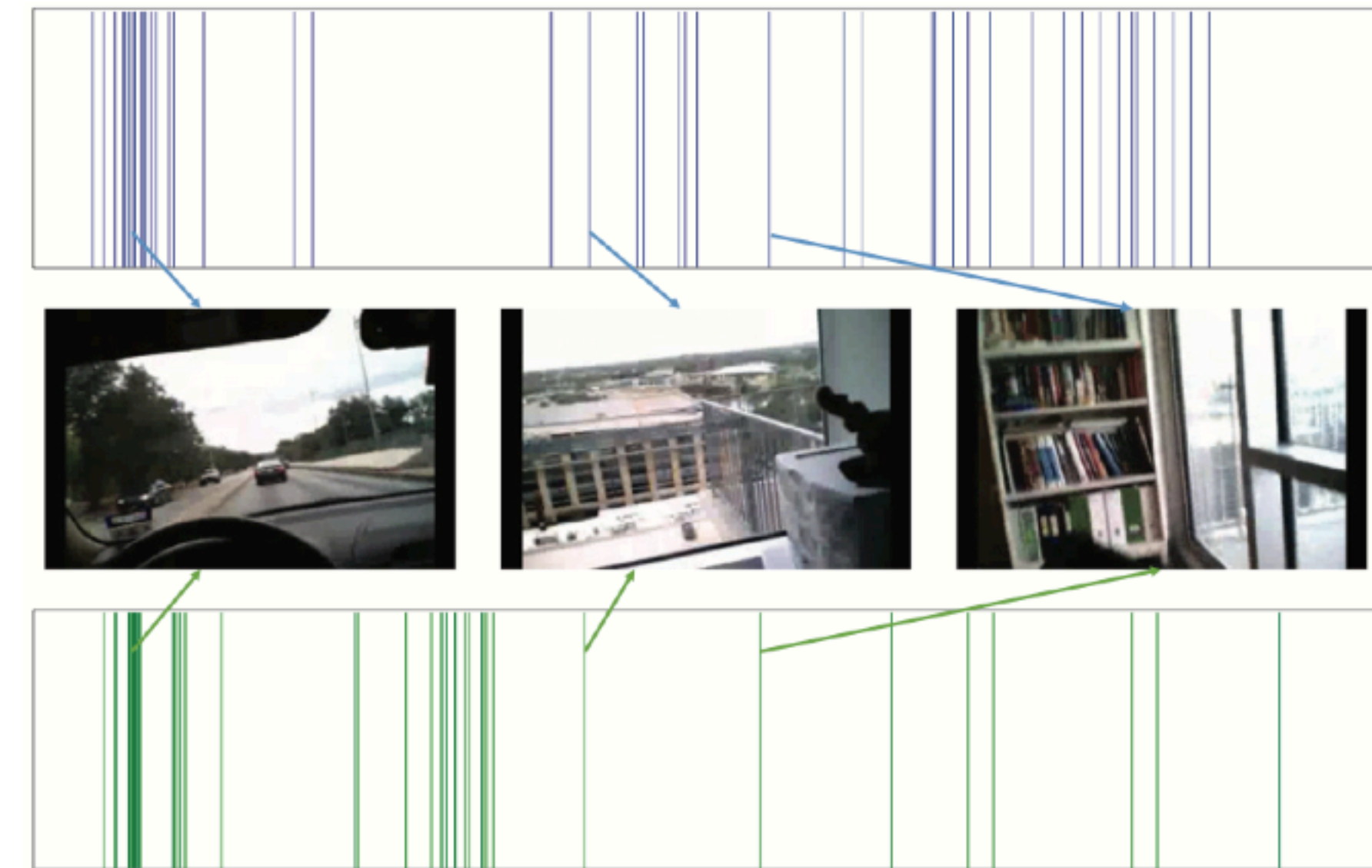 - Helpful to improve performance

Table 2: Ablation analysis on query-conditioned video summarization in terms of Precision , Recall and F1-score.

Model	Pre	Rec	F1
CHAN w/o Local Att	42.72	49.04	43.26
CHAN w/o Global Att	37.62	43.17	38.09
CHAN	46.40	53.13	46.94

Experiments
Qualitative Results

- Observed that the selected summaries are related to one or both concepts in the given query, demonstrates that CHAN is able to find diverse, representative and query-related summaries.

(a) Visualization Result (Book, Street)

Figure 3: The visualization results of our approach. The x-axis denotes the video shot number. Green lines represent the ground truth annotations and blue lines represent the predicted key shots from our method. Figures shows the summary for the query "Book Street"