

Related Work

Query-Focused Video Summarization

- These approaches are sequential models, using DPP-based algorithm or LSTM structure:
 - DPP-based algorithm (2016)
 - Memory network based model (2017)
 - Quality-aware relevance model (2017)
 - GAN (2018)

Introduction

Proposed Framework

- Consider the task of query-focused video summarization as ranking problem
 - First select out the **important** visual content
 - Then compute the **similarity** between visual content and the given query
- Propose method name Convolutional Hierarchical Attention Network (CHAN)