

# Read Top News First: A Document Reordering Approach for Multi-Document News Summarization



Chao Zhao



Tenghao  
Huang



Somnath Basu  
Roy Chowdhury



Muthu Kumar  
Chandrasekaran



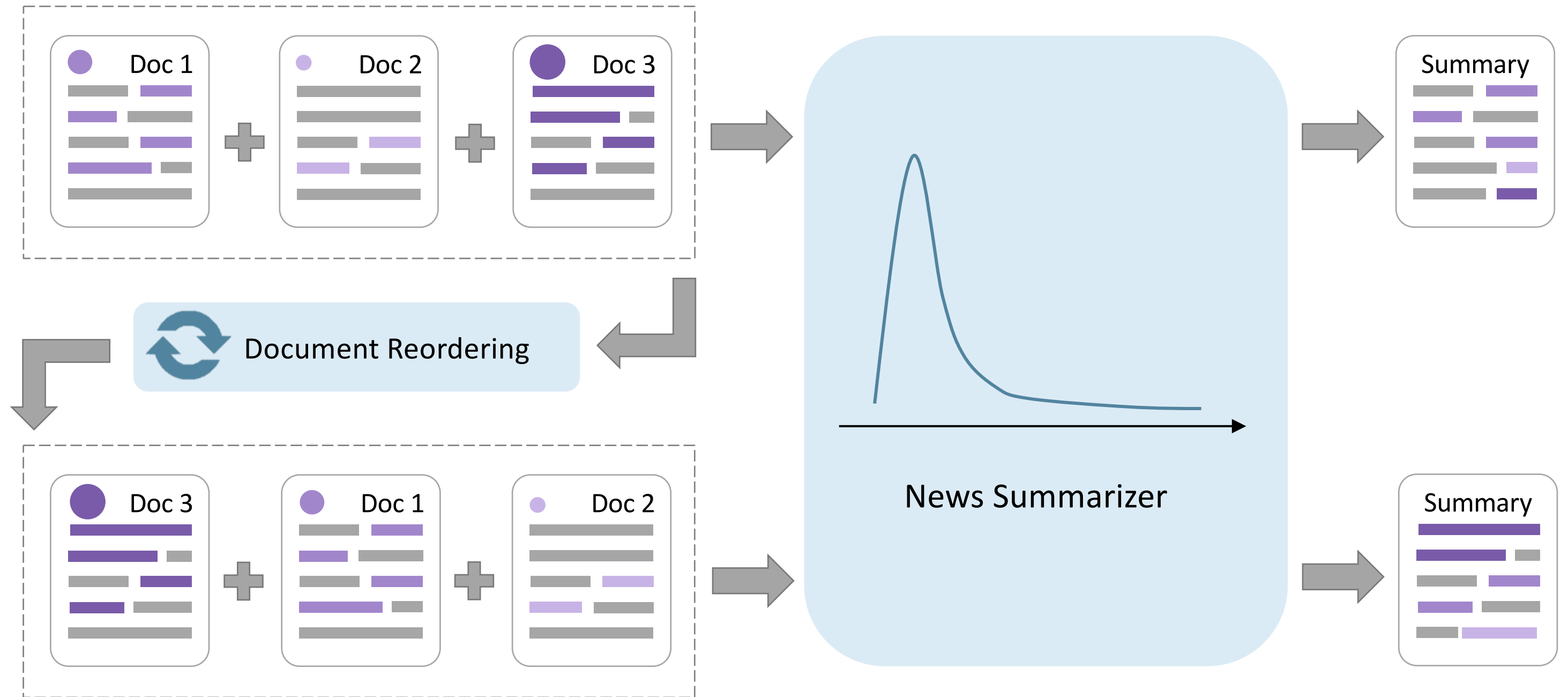
Kathleen  
McKeown



Snigdha  
Chaturvedi

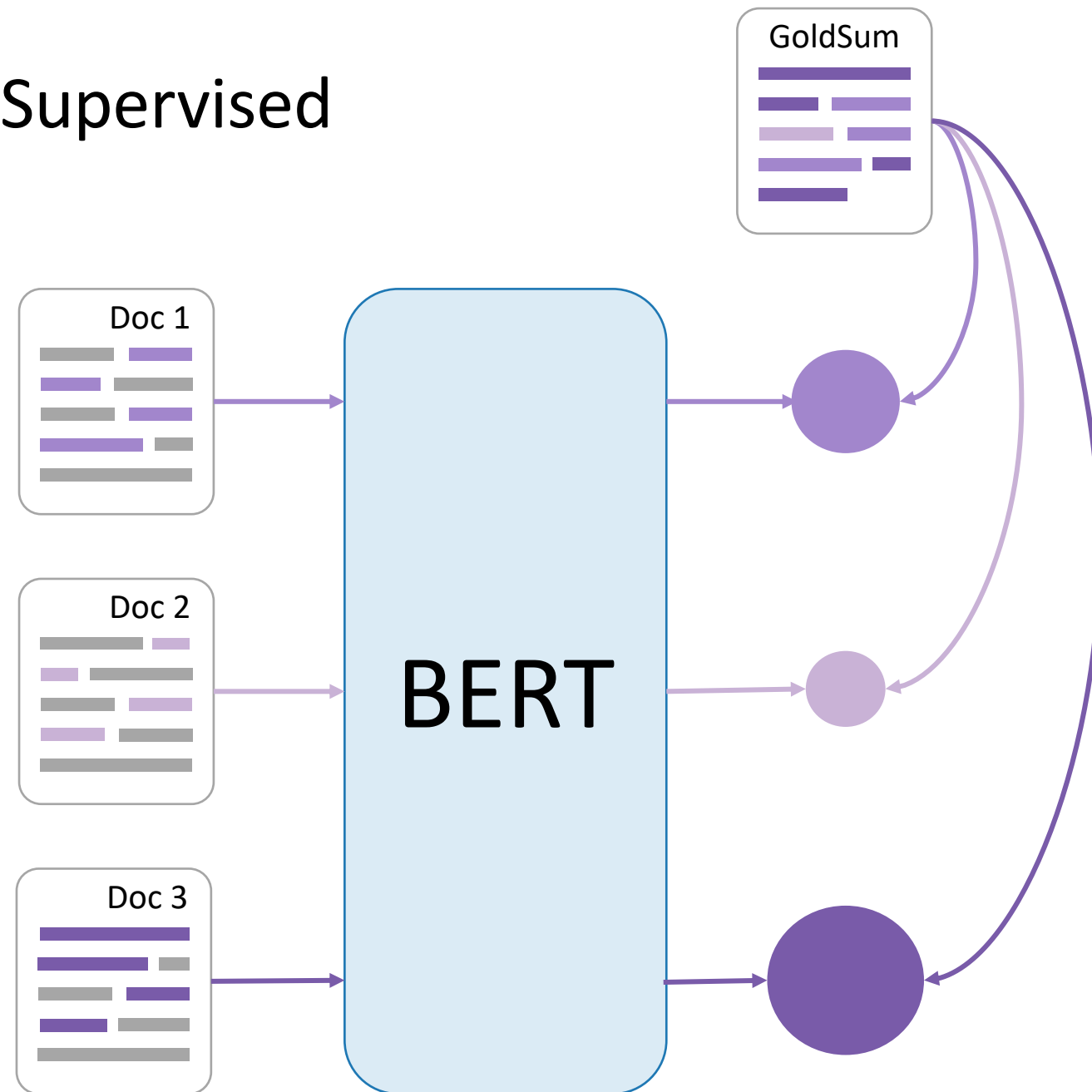


# Motivation

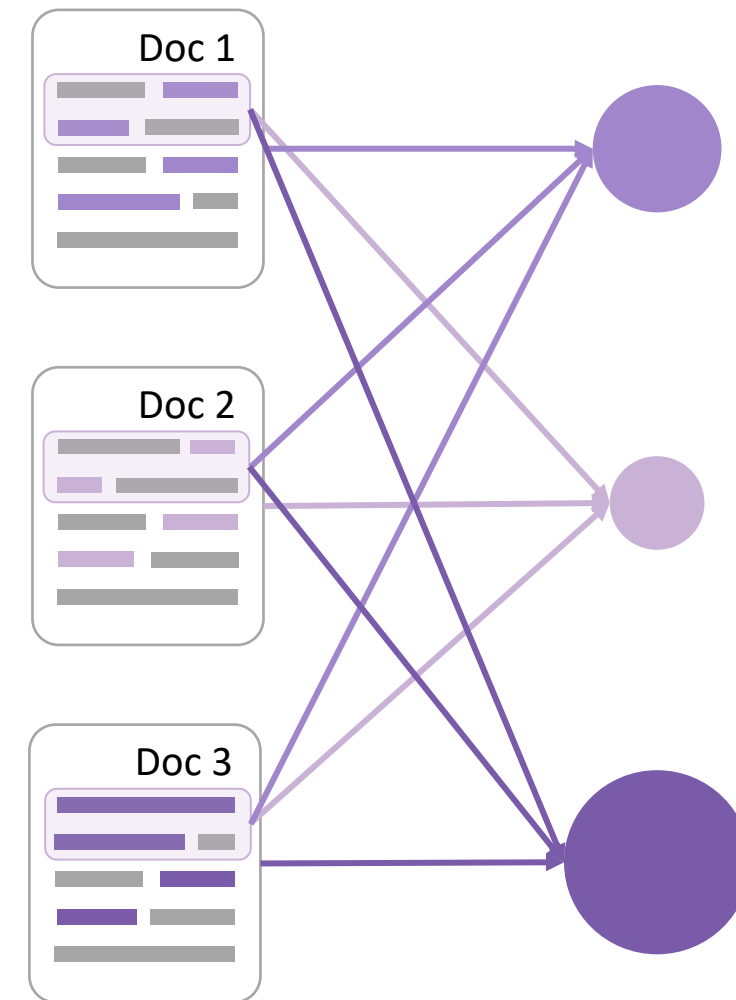


# Document Reordering Methods

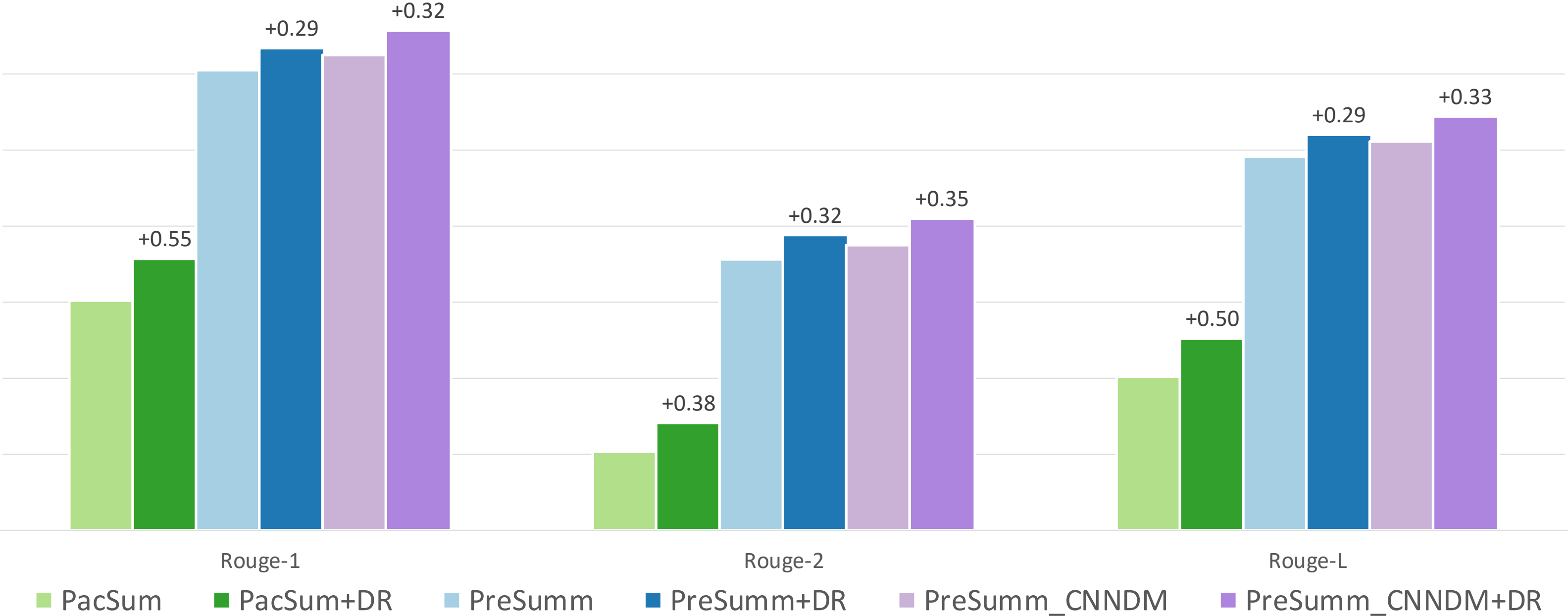
Supervised



Unsupervised



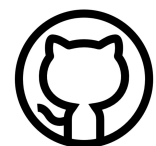
# Summarization Results



# Takeaways

- Documents are not equally important for multi-document summarization.
- Relative importance of documents can be determined in either an unsupervised or a supervised manner.
- Document reordering is a simple yet effective approach to improving the performance of multi-document summarization.

Thanks!



[github.com/zhaochaocs/MDS-DR](https://github.com/zhaochaocs/MDS-DR)



[zhaochaocs@gmail.com](mailto:zhaochaocs@gmail.com)

