

Paper Reading & Discussion

Robust Saliency-Driven Quality Adaptation for Mobile 360-Degree Video Streaming

Name	Student ID	Course	Lecture #
Sahil Pattni	40216177	COMP 691	3

Questions & Comments

1. While the English can be poor in some areas of the paper, it is still understandable.
2. On fast network paths, DeepBuffer can reduce the average buffer size by approximately 90%, while maintaining a similar QoE score as other SotA models.
3. Reducing buffer waste may save video providers such as YouTube / Netflix substantial server costs, while also reducing their carbon footprint as a result.
4. The authors don't seem to directly list or address the shortcomings or limitations of their model.