Crowdsourcing based subjective quality assessment of adaptive video streaming

In order to cater for user’s quality of experience (QoE) requirements, HTTP adaptive streaming (HAS) based solutions of video services have become popular recently. User QoE feedback can be instrumental in improving the capabilities of such services. Perceptual quality experiments that involve humans are considered to be the most valid method of the assessment of QoE. Besides lab-based subjective experiments, crowdsourcing based subjective assessment of video quality is gaining popularity as an alternative method. This paper presents insights into a study that investigates perceptual preferences of various adaptive video streaming scenarios through crowdsourcing based subjective quality assessment.

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Contributors: Shahid, M., Søgaard, J., Pokhrel, J., Brunnström, K., Wang, K., Tavakoli, S., Garcia, N.
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