Today’s Video on Demand System

- Service provider authenticates and load-balances users across CDNs
- Actual video/audios are served from CDNs
- Client requests for different rate when available bandwidth is changed

Experimental Setup

Rate Adaptation Algorithm: A Case Study on Netflix

Netflix is conservative on selecting rate, but in general pretty accurate

Future Work

- Repeat the experiment with other streaming service providers
- Understand the cause of inaccurate bandwidth estimation when competing with another flow