Adaptive Video Streaming for Mobile Clients

Demo Session

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Adaptive Video Streaming for Mobile Devices

Mobile devices
- Smartphones, PDAs, pocket multimedia players
- Limited resources
- Great heterogeneity

Video streams
- High data rates
- Complex to decode
- Fixed encoding parameters

Approach
- Video adaptation on gateways
- Multidimensional compressed domain transcoding
Demo Overview
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- Media session by RTSP/RTP
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- Gateway discovery based on SLP
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