STREAMING VIDEO AND MPEG-DASH

George Porter
Module 2
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UC San Diego

ATTRIBUTION

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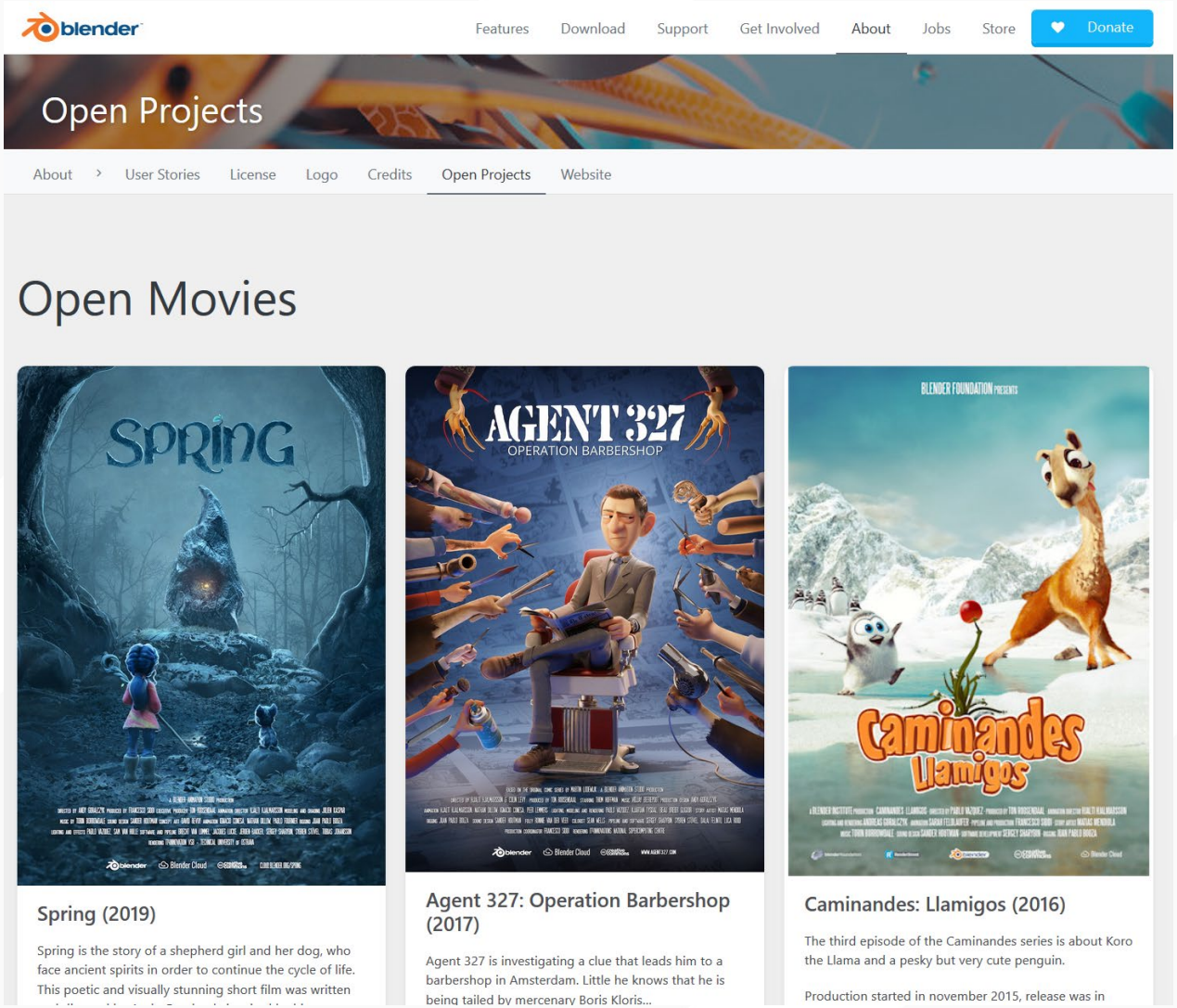
- These slides incorporate material from:
    - The Blender Foundation (blender.org)

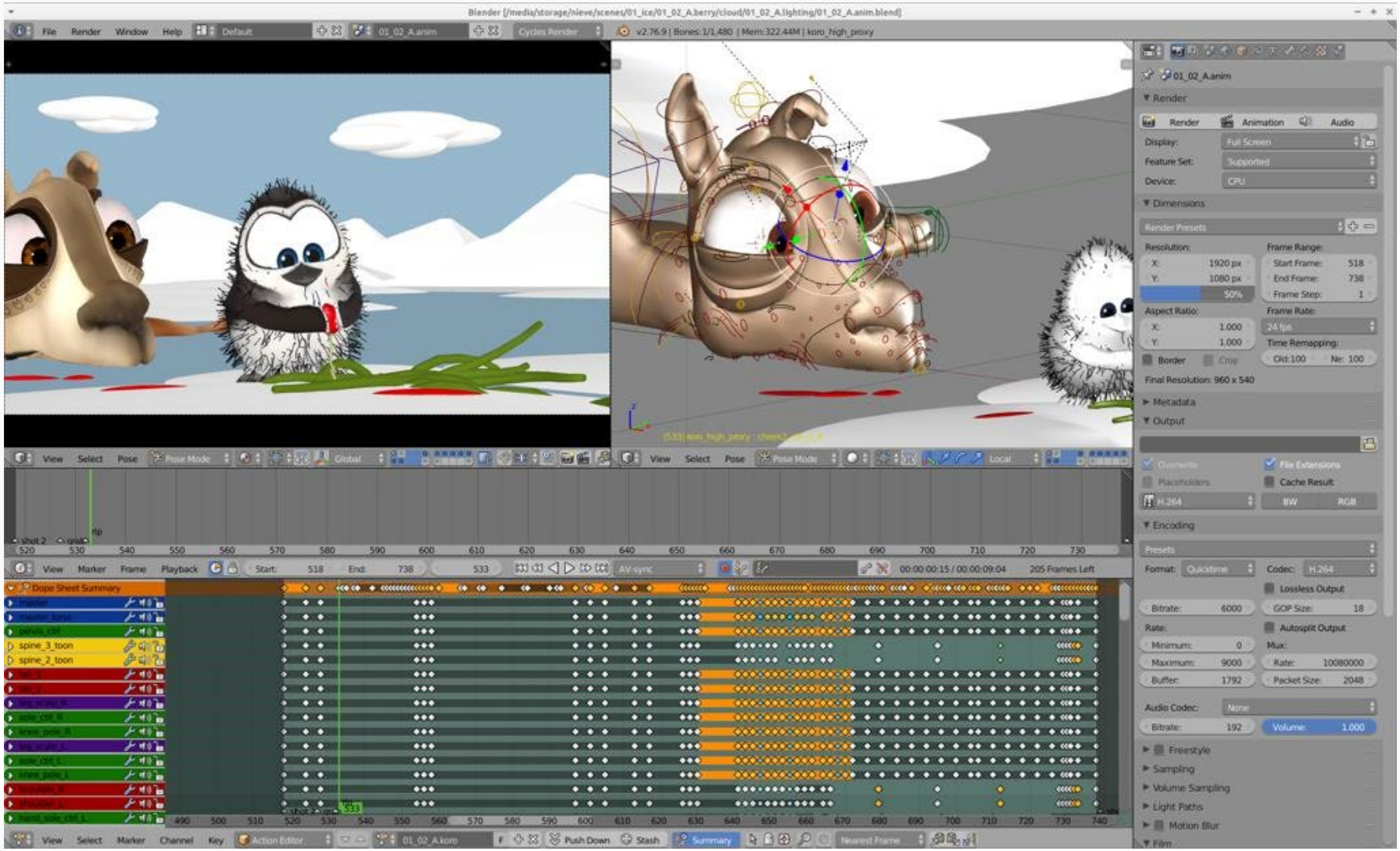
OPEN-SOURCE MOVIES: BLENDER.ORG AND CAMINANDES.COM



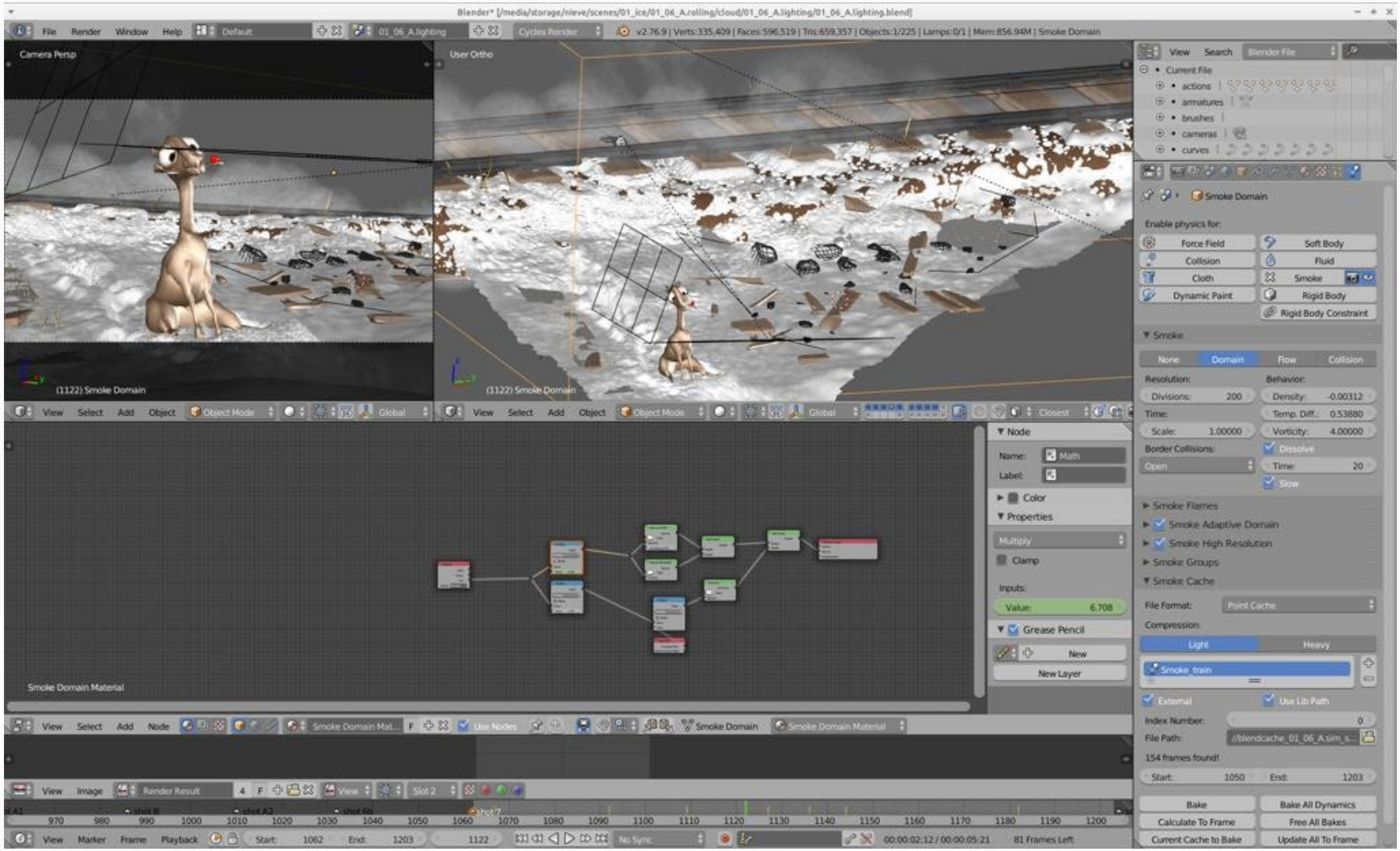
DEMO: CAMINANDES LLAMIGOS (2.5 MINUTES)

DEMO: CAMINANDES LLAMIGOS

OPEN-SOURCE MOVIES



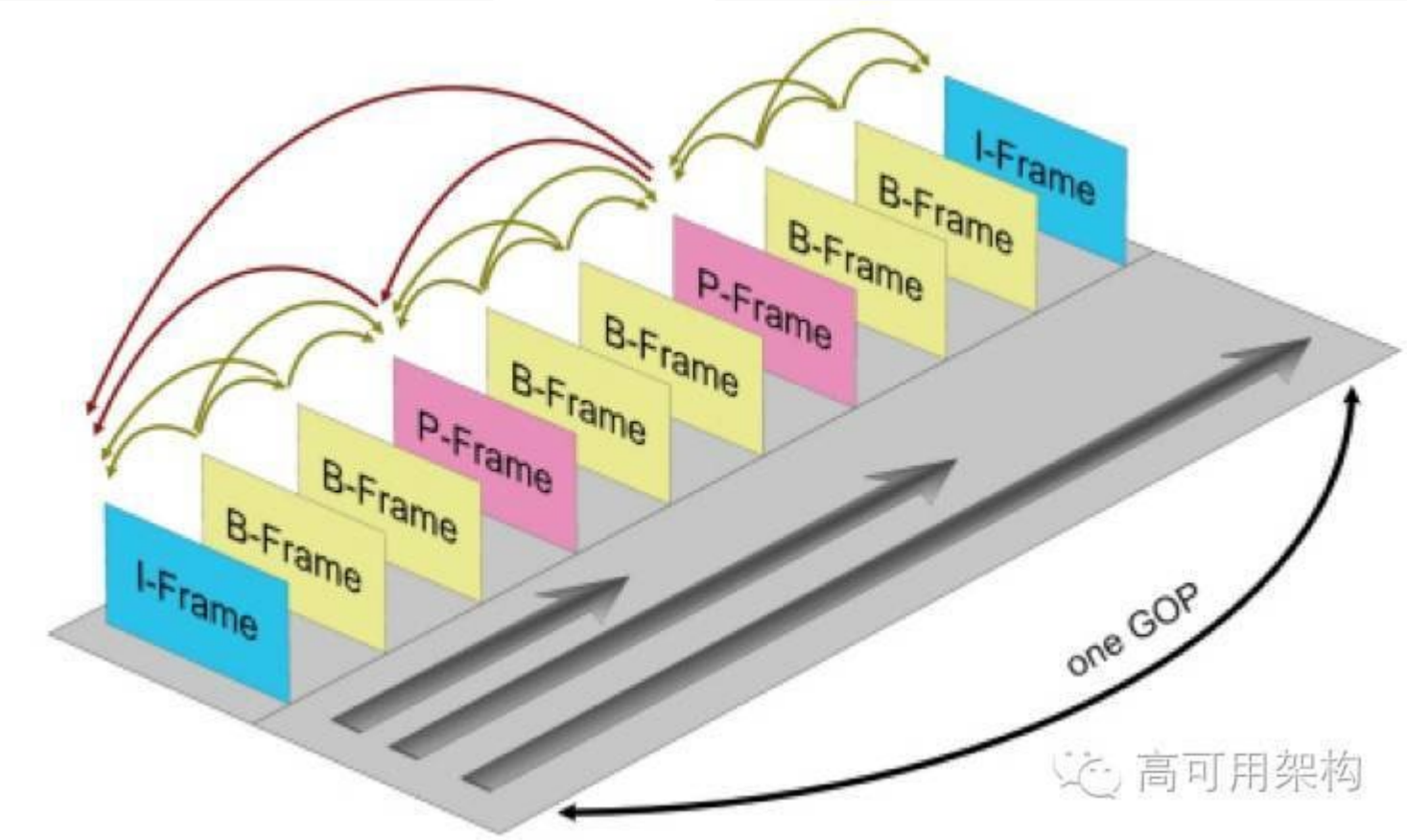
OPEN-SOURCE MOVIES



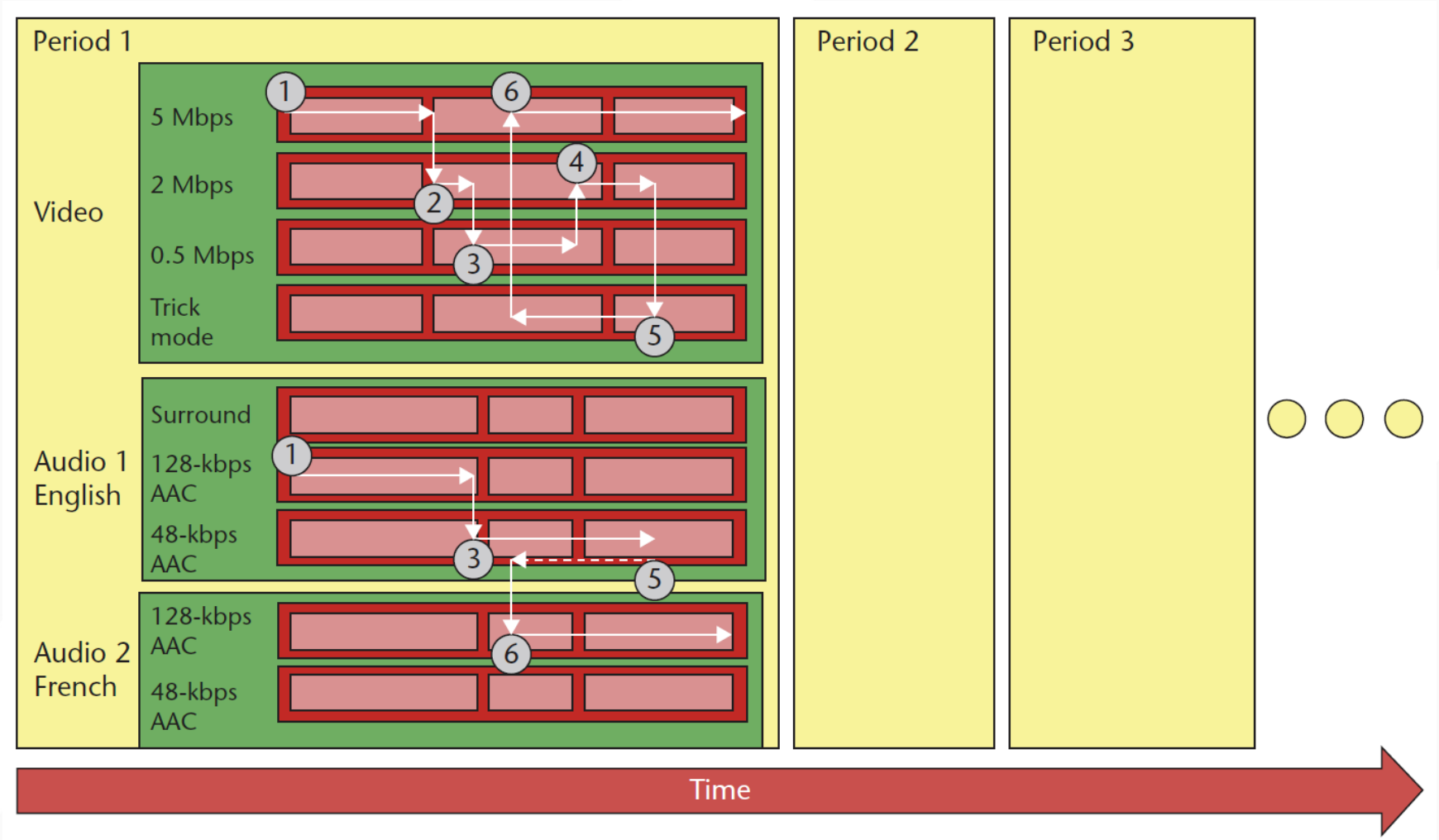
BITRATES

Quality = 100
Quality = 50
Quality = 10
Quality = 5
Less Compression
More Compression

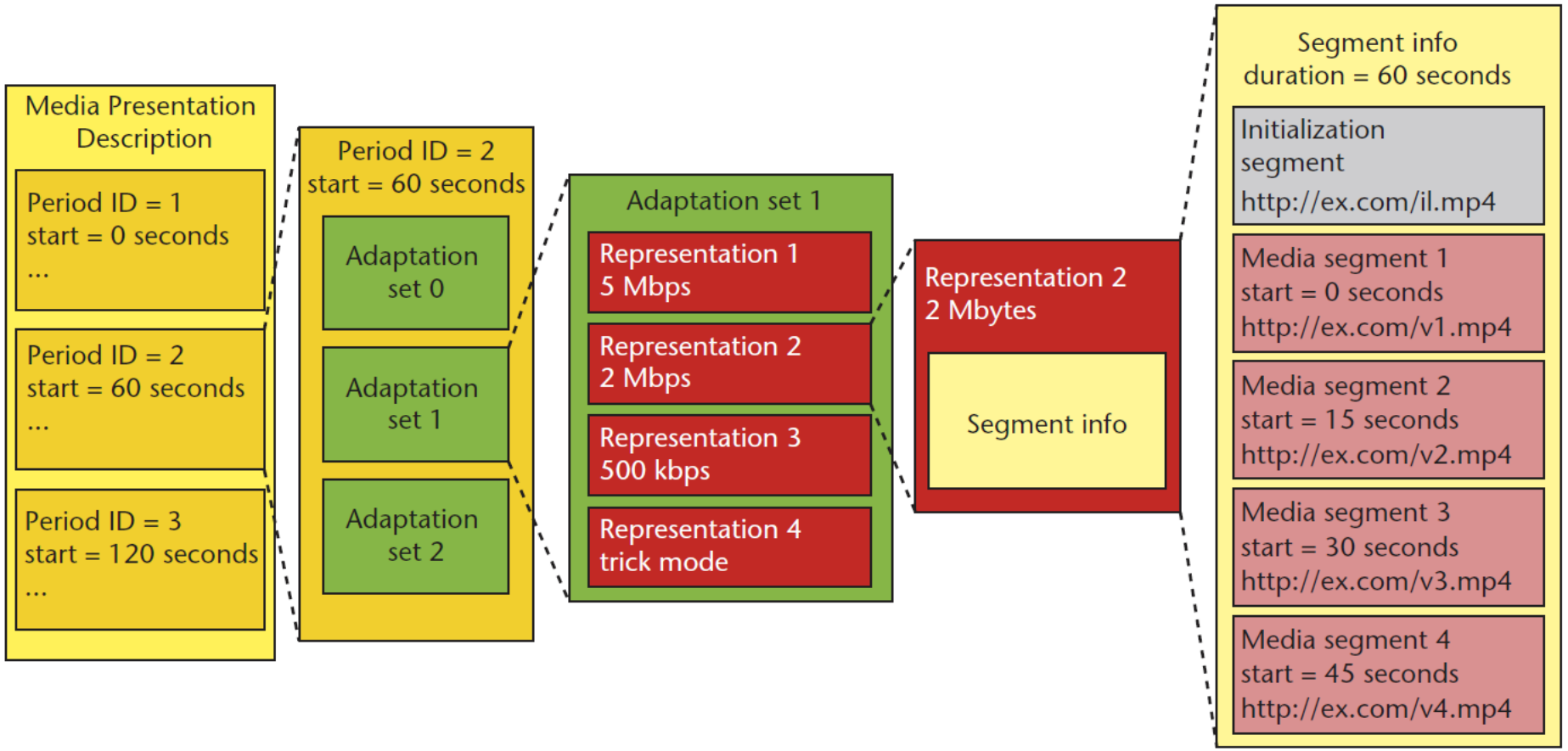
I-FRAMES, B-FRAMES, P-FRAMES, GOPS



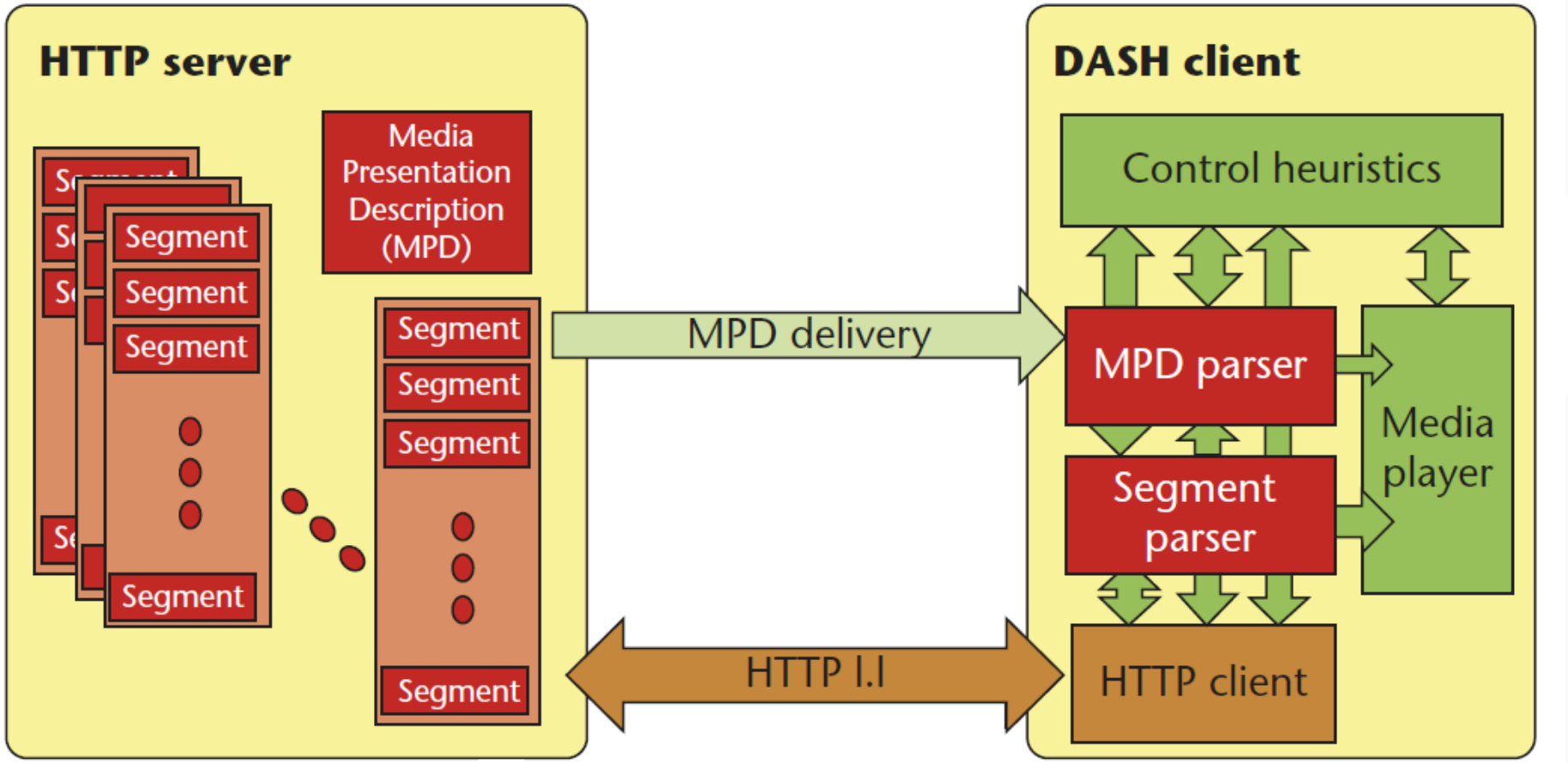
DYNAMIC ADAPTIVE STREAMING EXAMPLE



MPD (MEDIA PRESENTATION DESCRIPTION) FILES



MPEG-DASH AND HTTP SERVERS



DEMO

Tracing HTTP requests related to an MPEG-DASH stream

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