1INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ORGANISATION INTERNATIONALE DE NORMALISATION ISO/IEC JTC 1/SC 29/WG 04 MPEG VIDEO CODING

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Title [INVR] "Choreo" natural content for INVR applications

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Abstract

This document describes the Choreo test sequence provided for INVR purposes.

1 The sequence

The content is available at the MPEG content server: /Explorations/INVR/test_material/Choreo/

The content includes:

- Two versions of the sequence (each is 300 frames long):
 - with curtains closed (dark.zip),
 - o with curtains opened (bright.zip),
- Camera parameters in MIV-compatible format (choreo.json),
- A single, 300-frame posetrace in MIV-compatible format (p01.csv),
- A license file (LICENSE_choreo.pdf).

The visual comparison between dark and bright version of the sequence is presented below:



2. Recommendations

We recommend to:

- use the bright version of the sequence (it is more challenging in terms of depth estimation),
- set the start frame to 30.

3. Acknowledgement

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