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Title: AHG9: On Decoding Unit Information Signalling

Status: Input document to JVET

Purpose: Proposal

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Abstract

Modifications are proposed related to decoding unit information signalling.

Following is proposed:

Proposal 1: A signalling and semantics modification is proposed to decoding unit information SEI message for the syntax element `dui_sublayer_delays_present_flag[ bp_max_sublayers_minus1 ]`.

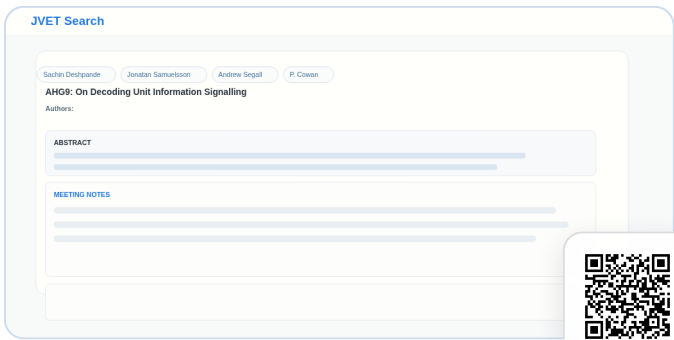
Proposal 2: Since the inference for `du_spt_cpb_removal_delay_increment[ i ]` when `i` is less than `bp_max_sublayers_minus1` uses the value of `du_spt_cpb_removal_delay_increment[ bp_max_sublayers_minus1 ]`, it is proposed to signal the for loop for syntax elements `dui_sublayer_delays_present_flag[ i ]` and `du_spt_cpb_removal_delay_increment[ i ]` in the reverse order.

Introduction

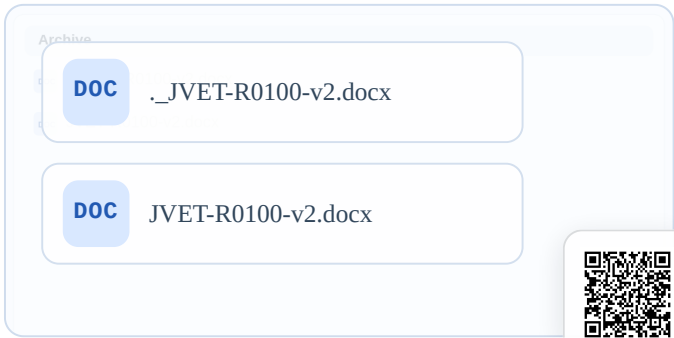
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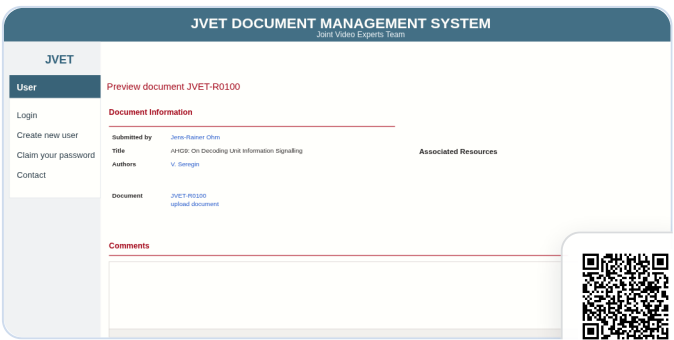
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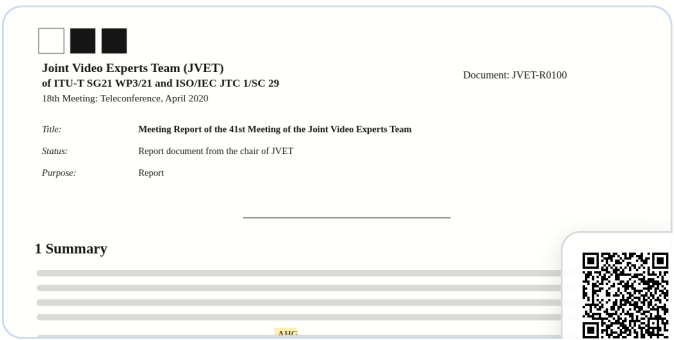
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REFERENCES

1. [B. Bross, J. Chen, S. Liu, Y.-K. Wang, "Versatile Video Coding \(Draft 8\)", JVET-Q2001, 17th Meeting: Brussels, January 2020.](#)