

**Joint Video Experts Team (JVET)
of ITU-T SG 16 WP 3 and ISO/IEC JTC 1/SC
29/WG 11**

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Abstract

This document summarizes the activities of AHG10 on encoding algorithm optimization, between the 33rd meeting (teleconference, 17–26 January 2024) and the 34th meeting (Rennes, FR, 17–24 April 2024).

Mandates

At the 33d meeting of the ITU-T/ISO/IEC Joint Video Experts Team (JVET), an ad hoc group on encoding algorithm optimization was established with the following mandates:

Study the impact of using techniques such as tool adaptation and configuration, and perceptually optimized adaptive quantization for encoder optimization.

Study the impact of non-normative techniques of preprocessing for the benefit of encoder optimization.

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