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| *Title:* | **3D-CE1.h: Cross check on Mitsubishi-NTT joint proposal** | | |
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# Abstract

Cross check results on view synthesis prediction by Mitsubishi-NTT are reported. Performance evaluation results reported by the proponent (Cases 0, 1, and 2 in JCT2-A0018) were verified.

# Coding experiments

Tests for cases 0 to 2 were based on the common test conditions and done on a clustered system with Linux OS and GCC 4.1.2 compiler. Test results for cases 0 to 2 are summarized in Tables 0 to 2, respectively. The crosschecking results are slightly different from those provided by proponents because of the different bitrate calculation. When the bitrate is calculated, the crosscheckers used the bitstream file size, while the proponents used the sum of the bitrates for all views. Also, due to the different computing system, the complexity might be little bit different.

Table 1 Summary results for case 0



Table 2 Summary results for test 1



Table 3 Summary results for test 2



# Conclusion

The cross check results on view synthesis prediction by Mitsubishi-NTT were little bit different from those provided by the proponent. However, the performance difference was negligible and all bitstreams were decodable.