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ISO/IEC JTC1/SC29/WG11  
CODING OF MOVING PICTURES AND AUDIO**

**ISO/IEC JTC1/SC29/WG11 MPEG2019/M48095  
July 2019, Göteborg, Sweden**

**Source** Poznań University of Technology (PUT), Poznań, Poland  
**Status** Input  
**Title** [MPEG-I Visual] Color-corrected PoznanFencing sequence  
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## 1 Introduction

The PoznanFencing sequence was color-corrected with accordance to method proposed in [1]. The color-corrected views will be uploaded to MPEG Content Server during the Göteborg meeting.

## 2 Recommendations

We encountered a problem with cam9, in which after using the color correction, from the frame number 3 to the end of the sequence, the color characteristics of the view is far too bright.



Fig. 1. Differences in the color characteristics of frames 2 (left) and 3 (right) in view 9.

However, as [1] shown that the proposed color matching increases the virtual view synthesis quality, we recommend, after addressing abovementioned problems, to use color-corrected views in new experiments.

### **3 Acknowledgement**

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We would like to thank the authors of [1] for providing the software for the color correction.

### **4 References**

[1] T. Senoh, N. Tetsutani, H. Yasuda, “[MPEG-I Visual] Proposal of Trimming and Color Matching of Multi-View Sequences”, ISO/IEC JTC1/SC29/WG11 MPEG/M47170, Mar. 2019, Geneva, Switzerland.