
Poster Presentation

[VHFp1]Image Quality

Thu. Nov 28, 2019 2:30 PM - 5:00 PM Main Hall (1F)

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[VHFp1-1]The study on new evaluation index of Color MPRT (Motion Picture Response Time) considering human sensitivity characteristic

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Keywords:Color MPRT, MPRT, Motion Picture Response time

In this study, we introduce a new evaluation index for color motion blur characteristic using Color MPRT (Motion Picture Response Time). We have already introduced the Color MPRT in SID 2019, and this study proposes a new evaluation index for C-MPRT based on the C-MPRT evaluation method. When humans see the display, Motion blur is a very important factor about image quality. In the past, we were considered only the luminance component when considering the motion blur characteristics of the display. However, when evaluating the performance of the display, the motion blur characteristic of the color is also an important factor.