Quality assessment of images displayed on LCD screen with local backlight dimming - DTU Orbit (09/11/2017)

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This paper presents a subjective experiment collecting quality assessment of images displayed on a LCD with local backlight dimming using two methodologies: absolute category ratings and paired-comparison. Some well-known objective quality metrics are then applied to the stimuli and their respective performance are analyzed. The HDR-VDP metric seems to achieve good performance on every source image.

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