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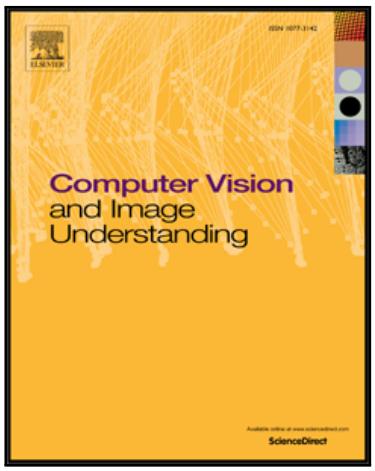

Towards an Automatic Correction of Over-Exposure in Photographs: Application to Tone-Mapping

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Highlights

- New over-exposure detection method based on the white point of a given image.
- Spatial and temporal region grouping for coherent video clipping correction.
- A manually labelled over-exposure dataset and new classification approach
- A psychophysical evaluation based on the ITU recommended protocol.
- Applications in tone reproduction, video and professional color grading.

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