

Bibliography

- [1] Tunç Ozan Aydın et al. “Dynamic Range Independent Image Quality Assessment”. In: *ACM Trans. Graph.* 27.3 (Aug. 2008), pp. 1–10. ISSN: 0730-0301. DOI: [10.1145/1360612.1360668](https://doi.org/10.1145/1360612.1360668). URL: <https://doi.org/10.1145/1360612.1360668>.
- [2] M. Azimi et al. “Compression efficiency of HDR/LDR content”. In: *2015 Seventh International Workshop on Quality of Multimedia Experience (QoMEX)*. 2015, pp. 1–6. DOI: [10.1109/QoMEX.2015.7148154](https://doi.org/10.1109/QoMEX.2015.7148154).
- [3] Francesco Banterle. *Inverse Tone Mapping*. July 2009.
- [4] D. Chandler. “Seven Challenges in Image Quality Assessment: Past, Present, and Future Research”. In: *International Scholarly Research Notices 2013* (2013), pp. 1–53.
- [5] Z. Chen and H. Zhu. “Visual Quality Evaluation for Semantic Segmentation: Subjective Assessment Database and Objective Assessment Measure”. In: *IEEE Transactions on Image Processing* 28.12 (Dec. 2019), pp. 5785–5796. ISSN: 1941-0042. DOI: [10.1109/TIP.2019.2922072](https://doi.org/10.1109/TIP.2019.2922072).
- [6] Shahi Dost et al. “Reduced Reference Image and Video Quality Assessments: Review of Methods”. In: *J. Image Video Process.* 2022.1 (Jan. 2022). ISSN: 1687-5176. DOI: [10.1186/s13640-021-00578-y](https://doi.org/10.1186/s13640-021-00578-y). URL: <https://doi.org/10.1186/s13640-021-00578-y>.
- [7] J.D. Evans. *Straightforward Statistics for the Behavioral Sciences: Instructor’s Manual*. Brooks/Cole, 1995. ISBN: 9780534338633. URL: <https://books.google.co.id/books?id=xDR6PwAACAAJ>.
- [8] D. J. Field. “What Is the Goal of Sensory Coding?” In: *Neural Computation* 6.4 (1994), pp. 559–601. DOI: [10.1162/neco.1994.6.4.559](https://doi.org/10.1162/neco.1994.6.4.559).
- [9] W. Geisler. “Visual perception and the statistical properties of natural scenes.” In: *Annual review of psychology* 59 (2008), pp. 167–92.
- [10] W. Geisler and R. Diehl. “Bayesian natural selection and the evolution of perceptual systems.” In: *Philosophical transactions of the Royal Society of London. Series B, Biological sciences* 357 1420 (2002), pp. 419–48.
- [11] I. P. Gunawan and M. Ghanbari. “Efficient Reduced-Reference Video Quality Meter”. In: *IEEE Transactions on Broadcasting* 54.3 (Sept. 2008), pp. 669–679. ISSN: 1557-9611. DOI: [10.1109/TBC.2008.2000734](https://doi.org/10.1109/TBC.2008.2000734).

- [12] I. P. Gunawan et al. “Evaluation of High Dynamic Range Reduced-Reference Image Quality Assessment based on Spatial Features”. In: *2019 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*. 2019, pp. 284–289. DOI: [10.1109/ISRITI48646.2019.9034626](https://doi.org/10.1109/ISRITI48646.2019.9034626).
- [13] J. V. van Hateren and A. van der Schaaf. “Independent component filters of natural images compared with simple cells in primary visual cortex”. In: *Proceedings of the Royal Society of London. Series B: Biological Sciences* 265 (1998), pp. 359–366.
- [14] Q. Huang et al. “Understanding and Removal of False Contour in HEVC Compressed Images”. In: *IEEE Transactions on Circuits and Systems for Video Technology* 28.2 (Feb. 2018), pp. 378–391. ISSN: 1558-2205. DOI: [10.1109/TCSVT.2016.2607258](https://doi.org/10.1109/TCSVT.2016.2607258).
- [15] Rafael Kovaleski and Manuel Oliveira. “High-quality brightness enhancement functions for real-time reverse tone mapping”. In: *The Visual Computer* 25 (May 2009), pp. 539–547. DOI: [10.1007/s00371-009-0327-3](https://doi.org/10.1007/s00371-009-0327-3).
- [16] D. Kundu et al. “No-reference image quality assessment for high dynamic range images”. In: *2016 50th Asilomar Conference on Signals, Systems and Computers*. 2016, pp. 1847–1852. DOI: [10.1109/ACSSC.2016.7869704](https://doi.org/10.1109/ACSSC.2016.7869704).
- [17] H. Landis. “Production-Ready Global Illumination”. In: 2004.
- [18] S. D. Lokmanwar and A. S. Bhalchandra. “Contour detection based on gaussian filter”. In: *2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)*. June 2019, pp. 722–725. DOI: [10.1109/ICECA.2019.8822189](https://doi.org/10.1109/ICECA.2019.8822189).
- [19] K. Ma, Kai Zeng, and Z. Wang. “Perceptual Quality Assessment for Multi-Exposure Image Fusion”. In: *IEEE Transactions on Image Processing* 24 (2015), pp. 3345–3356.
- [20] A. Manno-Kovacs. “Direction Selective Contour Detection for Salient Objects”. In: *IEEE Transactions on Circuits and Systems for Video Technology* 29.2 (Feb. 2019), pp. 375–389. ISSN: 1558-2205. DOI: [10.1109/TCSVT.2018.2804438](https://doi.org/10.1109/TCSVT.2018.2804438).
- [21] Pedram Mohammadi, A. Ebrahimi-Moghadam, and S. Shirani. “Subjective and Objective Quality Assessment of Image: A Survey”. In: *ArXiv abs/1406.7799* (2014).
- [22] M. Narwaria, Matthieu Perreira Da Silva, and P. Callet. “HDR-VQM: An objective quality measure for high dynamic range video”. In: *Signal Process. Image Commun.* 35 (2015), pp. 46–60.

- [23] S. B. Patil and S. R. Patil. “Survey on approaches used for image quality assessment”. In: *2017 International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)*. Aug. 2017, pp. 987–991. DOI: [10.1109/ICECDS.2017.8389585](https://doi.org/10.1109/ICECDS.2017.8389585).
- [24] Fitri N. Rahayu. “Quality of Experience for Digital Cinema Presentation”. In: 2011.
- [25] Erik Reinhard et al. “Photographic Tone Reproduction for Digital Images”. In: *ACM Trans. Graph.* 21.3 (July 2002), pp. 267–276. ISSN: 0730-0301. DOI: [10.1145/566654.566575](https://doi.org/10.1145/566654.566575). URL: <https://doi.org/10.1145/566654.566575>.
- [26] *RRNR-TV Group Test Plan Draft Version 1.7h*. VQEG. URL: <http://www.vqeg.org>.
- [27] Umme Sara, Morium Akter, and Mohammad Shorif Uddin. “Image Quality Assessment through FSIM, SSIM, MSE and PSNR—A Comparative Study”. In: *Journal of Computational Chemistry* 7 (2019), pp. 8–18.
- [28] Patrick Schober, Christa Boer, and Lothar A. Schwarte. “Correlation Coefficients: Appropriate Use and Interpretation”. In: *Anesthesia & Analgesia* 126 (2018), pp. 1763–1768.
- [29] H. R. Sheikh and A. C. Bovik. “Image information and visual quality”. In: *IEEE Transactions on Image Processing* 15.2 (Feb. 2006), pp. 430–444. ISSN: 1941-0042. DOI: [10.1109/TIP.2005.859378](https://doi.org/10.1109/TIP.2005.859378).
- [30] R. Shen, I. Cheng, and A. Basu. “QoE-Based Multi-Exposure Fusion in Hierarchical Multivariate Gaussian CRF”. In: *IEEE Transactions on Image Processing* 22.6 (2013), pp. 2469–2478. DOI: [10.1109/TIP.2012.2236346](https://doi.org/10.1109/TIP.2012.2236346).
- [31] Eero P. Simoncelli and B. Olshausen. “Natural image statistics and neural representation.” In: *Annual review of neuroscience* 24 (2001), pp. 1193–216.
- [32] M. Song et al. “Probabilistic Exposure Fusion”. In: *IEEE Transactions on Image Processing* 21.1 (2012), pp. 341–357. DOI: [10.1109/TIP.2011.2157514](https://doi.org/10.1109/TIP.2011.2157514).
- [33] Sunil L Tade and Vibha Vyas. “Tone Mapped High Dynamic Range Image Quality Assessment Techniques: Survey and Analysis”. In: *Archives of Computational Methods in Engineering* (2020), pp. 1–14.
- [34] Z. Tang et al. “Full-Reference Image Quality Assessment by Combining Features in Spatial and Frequency Domains”. In: *IEEE Transactions on Broadcasting* 65.1 (Mar. 2019), pp. 138–151. ISSN: 1557-9611. DOI: [10.1109/TBC.2018.2871376](https://doi.org/10.1109/TBC.2018.2871376).
- [35] Zhou Wang and Alan C. Bovik. “Reduced- and No-Reference Image Quality Assessment”. In: *IEEE Signal Processing Magazine* 28.6 (2011), pp. 29–40. DOI: [10.1109/MSP.2011.942471](https://doi.org/10.1109/MSP.2011.942471).

- [36] S. Winkler. “Digital Video Quality: Vision Models and Metrics”. In: 2005.
- [37] Stefan Winkler. *Digital video quality: vision models and metrics*. John Wiley & Sons, 2005.
- [38] Wonseok Ahn and Jae-Seung Kim. “Flat-Region Detection and False Contour Removal in the Digital TV Display”. In: *2005 IEEE International Conference on Multimedia and Expo*. July 2005, pp. 1338–1341. DOI: [10.1109/ICME.2005.1521677](https://doi.org/10.1109/ICME.2005.1521677).
- [39] L. Xie et al. “Quality assessment of tone-mapped images based on sparse representation”. In: *2016 IEEE International Symposium on Circuits and Systems (ISCAS)*. 2016, pp. 2218–2221. DOI: [10.1109/ISCAS.2016.7539023](https://doi.org/10.1109/ISCAS.2016.7539023).
- [40] H. Yeganeh and Z. Wang. “Objective Quality Assessment of Tone-Mapped Images”. In: *IEEE Transactions on Image Processing* 22.2 (Feb. 2013), pp. 657–667. ISSN: 1941-0042. DOI: [10.1109/TIP.2012.2221725](https://doi.org/10.1109/TIP.2012.2221725).
- [41] G. Yue et al. “Biologically Inspired Blind Quality Assessment of Tone-Mapped Images”. In: *IEEE Transactions on Industrial Electronics* 65.3 (2018), pp. 2525–2536. DOI: [10.1109/TIE.2017.2739708](https://doi.org/10.1109/TIE.2017.2739708).
- [42] Zhou Wang et al. “Image quality assessment: from error visibility to structural similarity”. In: *IEEE Transactions on Image Processing* 13.4 (Apr. 2004), pp. 600–612. ISSN: 1941-0042. DOI: [10.1109/TIP.2003.819861](https://doi.org/10.1109/TIP.2003.819861).