

## DAFTAR PUSTAKA

- [1] Cisco, “New Cisco Annual Internet Report Forecasts 5G to Support More Than 10% of Global Mobile Connections by 2023,” <https://newsroom.cisco.com/c/r/newsroom/en/us/a/y2020/m02/new-cisco-annual-internet-report-forecasts-5g-to-support-more-than-10-of-global-mobile-connections-by-2023.html>, 18 Februari 2020.
- [2] Cisco, “Cisco Annual Internet Report (2018–2023) White Paper,” <https://www.cisco.com/c/en/us/solutions/collateral/executive-perspectives/annual-internet-report/white-paper-c11-741490.html>, 9 Maret 2020.
- [3] D. Iqbal, “Implementasi Algoritma Levenstein Untuk Kompresi File Video Pada Aplikasi Chatting Berbasis Android,” *KOMIK (Konferensi Nasional Teknologi Informasi dan Komputer)*, vol. 3, no. 1, Nov 2019, doi: 10.30865/komik.v3i1.1601.
- [4] S. Si. , M. K. T. Sutoyo, S. Si. , M. K. Edy Mulyanto, Dr. Vincent Suhartono, M. Okky Dwi Nurhayanti, dan M. K. Wijanarto, *Teori Pengolahan Citra Digital*. CV Andi Offset, 2009.
- [5] P. Dhungel, P. Tandan, S. Bhusal, S. Neupane, dan S. Shakya, “Video Compression for Surveillance Application using Deep Neural Network,” *Journal of Artificial Intelligence and Capsule Networks*, vol. 2, no. 2, hlm. 131–145, Jun 2020, doi: 10.36548/jaicn.2020.2.006.
- [6] E. Ilg, N. Mayer, T. Saikia, M. Keuper, A. Dosovitskiy, dan T. Brox, “FlowNet 2.0: Evolution of Optical Flow Estimation with Deep Networks,” dalam *2017 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2017, hlm. 1647–1655. doi: 10.1109/CVPR.2017.179.
- [7] G. Lu, W. Ouyang, D. Xu, X. Zhang, C. Cai, dan Z. Gao, “DVC: An End-To-End Deep Video Compression Framework,” dalam *2019 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*, 2019, hlm. 10998–11007. doi: 10.1109/CVPR.2019.01126.
- [8] O. Rippel, S. Nair, C. Lew, S. Branson, A. Anderson, dan L. Bourdev, “Learned Video Compression,” dalam *2019 IEEE/CVF International Conference on Computer Vision (ICCV)*, 2019, hlm. 3453–3462. doi: 10.1109/ICCV.2019.00355.
- [9] R. Birman, Y. Segal, dan O. Hadar, “Overview of Research in the field of Video Compression using Deep Neural Networks,” *Multimed Tools Appl*, vol. 79, no. 17–18, hlm. 11699–11722, Mei 2020, doi: 10.1007/s11042-019-08572-3.
- [10] Z. and X. D. and L. G. and O. W. and G. S. Hu Zhihao and Chen, “Improving Deep Video Compression by Resolution-Adaptive Flow Coding,” dalam *Computer Vision – ECCV 2020*, H. and B. T. and F. J.-M. Vedaldi Andrea

- and Bischof, Ed., Cham: Springer International Publishing, 2020, hlm. 193–209.
- [11] Z. Chen, T. He, X. Jin, dan F. Wu, “Learning for Video Compression,” *IEEE Transactions on Circuits and Systems for Video Technology*, vol. 30, no. 2, hlm. 566–576, Feb 2020, doi: 10.1109/TCSVT.2019.2892608.
- [12] J. Teed Zachary and Deng, “RAFT: Recurrent All-Pairs Field Transforms for Optical Flow,” dalam *Computer Vision – ECCV 2020*, H. and B. T. and F. J.-M. Vedaldi Andrea and Bischof, Ed., Cham: Springer International Publishing, 2020, hlm. 402–419.
- [13] G. Lu, X. Zhang, W. Ouyang, L. Chen, Z. Gao, dan D. Xu, “An End-to-End Learning Framework for Video Compression,” *IEEE Trans Pattern Anal Mach Intell*, vol. 43, no. 10, hlm. 3292–3308, Okt 2021, doi: 10.1109/TPAMI.2020.2988453.
- [14] M. A. Yilmaz dan A. M. Tekalp, “End-to-end rate-distortion optimization for bi-directional learned video compression,” dalam *2020 IEEE International Conference on Image Processing (ICIP)*, IEEE, 2020, hlm. 1311–1315.
- [15] Y. Liu, P. Du, dan Y. Li, “Hierarchical motion-compensated deep network for video compression,” dalam *SPIE 11730*, SPIE-Intl Soc Optical Eng, Apr 2021, hlm. 18. doi: 10.1117/12.2586459.
- [16] J. Li, B. Li, dan Y. Lu, “Deep contextual video compression,” *Adv Neural Inf Process Syst*, vol. 34, hlm. 18114–18125, 2021.
- [17] J. Zeng, O. C. Au, W. Dai, Y. Kong, L. Jia, dan W. Zhu, “A tutorial on image/video coding standards,” dalam *2013 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference*, 2013, hlm. 1–7. doi: 10.1109/APSIPA.2013.6694346.
- [18] A. Ardiansyah, J. Barkah S., D. Dharmawan, G. Hekmatiar, H. Pambudhi, dan F. S. Azhar, “Tinjauan Perkembangan Teknik Kompresi Text, Gambar, Suara, dan Video Pada Sistem Multimedia,” *Universitas Mercu Buana*, hlm. 24–25, Okt 2021.
- [19] M. Wildeboer, “International Organisation For Standardisation Organisation Internationale De Normalisation ISO/IEC JTC1/SC29/WG11 Coding Of Moving Pictures And Audio ISO/IEC JTC1/SC29/WG11,” 2009. [Daring]. Tersedia pada: <https://api.semanticscholar.org/CorpusID:192498182>
- [20] S. Vetrivel, K. Suba, dan G. A. Dr, “An Overview Of H.26x Series And Its Applications,” *International Journal of Engineering Science and Technology*, vol. 2, Agu 2010.
- [21] R. Yogaswara, “Artificial Intelligence Sebagai Penggerak Industri 4.0 dan Tantangannya Bagi Sektor Pemerintah dan Swasta,” *Masyarakat Telematika Dan Informasi : Jurnal Penelitian Teknologi Informasi dan Komunikasi*, vol. 10, hlm. 68, Agu 2019, doi: 10.17933/mti.v10i1.144.

- [22] T. Beysolow II, *Introduction to Deep Learning Using R*. Apress, 2017. doi: 10.1007/978-1-4842-2734-3.
- [23] T. Beysolow II, *Introduction to Deep Learning Using R*. Apress, 2017. doi: 10.1007/978-1-4842-2734-3.
- [24] Valkov Venelin, “Recurrent Neural Network,” 25 Mei 2017. <https://venelinvalkov.medium.com/making-a-predictive-keyboard-using-recurrent-neural-networks-tensorflow-for-hackers-part-v-3f238d824218> (diakses 24 Juli 2023).
- [25] S. Indolia, A. K. Goswami, S. P. Mishra, dan P. Asopa, “Conceptual Understanding of Convolutional Neural Network- A Deep Learning Approach,” dalam *Procedia Computer Science*, Elsevier B.V., 2018, hlm. 679–688. doi: 10.1016/j.procs.2018.05.069.
- [26] U. Sara, M. Akter, dan M. S. Uddin, “Image Quality Assessment through FSIM, SSIM, MSE and PSNR—A Comparative Study,” *Journal of Computer and Communications*, vol. 07, no. 03, hlm. 8–18, 2019, doi: 10.4236/jcc.2019.73002.
- [27] Z. Wang dan A. C. Bovik, “Mean squared error: Lot it or leave it? A new look at signal fidelity measures,” *IEEE Signal Process Mag*, vol. 26, no. 1, hlm. 98–117, 2009, doi: 10.1109/MSP.2008.930649.
- [28] R. G. Deshpande, L. L. Ragma, dan S. K. Sharma, “Video quality assessment through PSNR estimation for different compression standards,” *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 11, no. 3, hlm. 918–924, Sep 2018, doi: 10.11591/ijeecs.v11.i3.pp918-924.