

DAFTAR PUSTAKA

- Alexandraki, C., Akoumianakis, D., 2010. Exploring New Perspectives in Network Music Performance: The DIAMOUSES Framework. *Computer Music Journal* 34, 66–83. <https://doi.org/10.1162/comj.2010.34.2.66>
- Alvestrand, H., Bostrom, H., Singh, V., 2021. Identifiers for WebRTC's Statistics API [WWW Document]. URL <https://w3c.github.io/webrtc-stats/webrtc-stats.html> (accessed 4.19.21).
- Barate, A., Haus, G., Ludovico, L.A., 2020. Learning, Teaching, and Making Music Together in the COVID-19 Era Through IEEE 1599, in: 2020 International Conference on Software, Telecommunications and Computer Networks (SoftCOM). Presented at the 2020 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), IEEE, Split, Hvar, Croatia, pp. 1–5. <https://doi.org/10.23919/SoftCOM50211.2020.9238238>
- Bartlette, C., Bocko, M., 2006. Effect of Network Latency on Interactive Musical Performance. *Music Perception - MUSIC PERCEPT* 24, 49–62. <https://doi.org/10.1525/mp.2006.24.1.49>
- Cáceres, J.-P., Chafe, C., 2010a. JackTrip: Under the Hood of an Engine for Network Audio. *Journal of New Music Research* 39, 183–187. <https://doi.org/10.1080/09298215.2010.481361>
- Cáceres, J.-P., Chafe, C., 2010b. JackTrip/SoundWIRE Meets Server Farm. *Computer Music Journal* 34, 29–34. https://doi.org/10.1162/COMJ_a_00001
- Carot, A., Hoene, C., Busse, H., Kuhr, C., 2020. Results of the Fast-Music Project—Five Contributions to the Domain of Distributed Music. *IEEE Access* 8, 47925–47951. <https://doi.org/10.1109/ACCESS.2020.2979362>
- Carot, A., Werner, C., 2008. Distributed Network Music Workshop with Soundjack 14.
- Chafe, C., Gurevich, M., Leslie, G., Tyan, S., 2004. Effect of Time Delay on Ensemble Accuracy 4.
- Chafe, C., Oshiro, S., 2019. Jacktrip on Raspberry Pi. Stanford University 4.
- Chinen, M., Lim, F.S.C., Skoglund, J., Gureev, N., O’Gorman, F., Hines, A., 2020. ViSQOL v3: An Open Source Production Ready Objective Speech and Audio Metric. arXiv:2004.09584 [cs, eess].
- Driessen, P.F., Darcie, T.E., Pillay, B., 2011. The Effects of Network Delay on Tempo in Musical Performance. *Computer Music Journal* 35, 76–89. https://doi.org/10.1162/COMJ_a_00041
- Drioli, C., Allocchio, C., Buso, N., 2013. Networked Performances and Natural Interaction via LOLA: Low Latency High Quality A/V Streaming System, in: Nesi, P., Santucci, R. (Eds.), *Information Technologies for Performing Arts, Media Access, and Entertainment, Lecture Notes in Computer Science*. Springer Berlin Heidelberg, Berlin, Heidelberg, pp. 240–250. https://doi.org/10.1007/978-3-642-40050-6_21

- E. Toole, F., 2016. Wayback Machine [WWW Document]. URL https://web.archive.org/web/20160717035403/http://www.almainternational.org/yahoo_site_admin/assets/docs/Pt_1_ASA_Providence_2014_with_notes_6-14.154134559.pdf (accessed 7.10.22).
- E. Toole, F., 2003. Wayback Machine [WWW Document]. URL <https://web.archive.org/web/20030403060501/http://www.harman.com/wp/pdf/AudioScience.pdf> (accessed 7.10.22).
- Equal-loudness contour, 2021. . Wikipedia.
- Fischer, V., 2016. Case Study: Performing Band Rehearsals on the Internet With Jamulus 5.
- Flanagan (auth.), J.L., 1972. Speech Analysis Synthesis and Perception, 2nd ed, Kommunikation und Kybernetik in Einzeldarstellungen 3. Springer-Verlag Berlin Heidelberg.
- Fowdur, T.P., Ramkorun, N., Chiniah, P.K., 2020. Performance Analysis of WebRTC and SIP-based Audio and Video Communication Systems. SN COMPUT. SCI. 1, 362. <https://doi.org/10.1007/s42979-020-00380-z>
- Frequency Domain [WWW Document], 2019. . DeepAI. URL <https://deepai.org/machine-learning-glossary-and-terms/frequency-domain> (accessed 4.4.21).
- Gabrielli, L., Squartini, S., 2016. Wireless Networked Music Performance. <https://doi.org/10.1007/978-981-10-0335-6>
- García, B., Gortázar, F., Gallego, M., Hines, A., 2020. Assessment of QoE for Video and Audio in WebRTC Applications Using Full-Reference Models. Electronics 9, 462. <https://doi.org/10.3390/electronics9030462>
- Garcia-Alvarez, J.C., Aguirre, S.E., Diaz-Solarte, P.C., 2014. Perceptual audio quality assessment for coder evaluation, in: 2014 IEEE Fourth International Conference on Consumer Electronics Berlin (ICCE-Berlin). Presented at the 2014 IEEE Fourth International Conference on Consumer Electronics – Berlin (ICCE-Berlin), IEEE, Berlin, Germany, pp. 408–410. <https://doi.org/10.1109/ICCE-Berlin.2014.7034281>
- Haefeli, R., Schütt, J., 2019. tpf-tools - a multi-instance JackTrip clone. Stanford University 7.
- Hines, A., Gillen, E., Kelly, D., Skoglund, J., Kokaram, A., Harte, N., 2015a. ViSQOLAudio: An objective audio quality metric for low bitrate codecs. The Journal of the Acoustical Society of America 137, EL449–EL455. <https://doi.org/10.1121/1.4921674>
- Hines, A., Skoglund, J., Kokaram, A., Harte, N., 2012. ViSQOL: The Virtual Speech Quality Objective Listener, in: IWAENC 2012; International Workshop on Acoustic Signal Enhancement. Presented at the IWAENC 2012; International Workshop on Acoustic Signal Enhancement, pp. 1–4.
- Hines, A., Skoglund, J., Kokaram, A.C., Harte, N., 2015b. ViSQOL: an objective speech quality model. EURASIP Journal on Audio, Speech, and Music Processing 2015, 13. <https://doi.org/10.1186/s13636-015-0054-9>
- How WebRTC Is Revolutionizing Telephony [WWW Document], 2014. . Trilogy-LTE. URL <https://blogs.trilogy-lte.com/post/77427158750/how-webrtc-is-revolutionizing-telephony> (accessed 4.18.21).

- ITU, 2001. RECOMMENDATION ITU-R BS.1387-1 - Method for objective measurements of perceived audio quality. R BS. 100.
- Jennings, C., Aboba, B., Bruaroey, J.-I., Bostrom, H., Fablet, Y., 2021a. Media Capture and Streams [WWW Document]. Media Capture and Streams. URL <https://www.w3.org/TR/mediacapture-streams/#dom-mediadevices-getusermedia> (accessed 4.19.21).
- Jennings, C., Bostrom, H., Bruaroey, J.-I., 2021b. WebRTC 1.0: Real-Time Communication Between Browsers [WWW Document]. URL <https://www.w3.org/TR/webrtc/> (accessed 4.18.21).
- Kuhr, C., Carôt, A., 2019. A JACK Sound Server Backend to synchronize to an IEEE 1722 AVTP Media Clock Stream. Stanford University 7.
- Mohamed, S., 2003. Évaluation automatique de la qualité des flux multimédias en temps réel : une approche par réseaux de neur.
- Nur Zhafira, A., 2020. “Mostly Jazz Live Online”, konser virtual Indra Lesmana & Dewa Budjana - ANTARA News [WWW Document]. URL <https://www.antaranews.com/berita/1444140/mostly-jazz-live-online-konser-virtual-indra-lesmana-dewa-budjana> (accessed 12.10.20).
- P.800.1 : Mean opinion score (MOS) terminology [WWW Document], 2016. URL <https://www.itu.int/rec/T-REC-P.800.1-201607-I/en> (accessed 7.12.21).
- Pielemeier, W.J., Wakefield, G.H., Simoni, M.H., 1996. Time-frequency analysis of musical signals. Proc. IEEE 84, 1216–1230. <https://doi.org/10.1109/5.535242>
- Rotondi, C., Chafe, C., Allocchio, C., Sarti, A., 2016. An Overview on Networked Music Performance Technologies. IEEE Access 4, 8823–8843. <https://doi.org/10.1109/ACCESS.2016.2628440>
- Saputra, R., Prihatmanto, A., 2012. Design and implementation of BeatME as a Networked Music Performance (NMP) system, in: Proceedings of the 2012 International Conference on System Engineering and Technology, ICSET 2012. pp. 1–6. <https://doi.org/10.1109/ICSEngT.2012.6339349>
- Sloan, C., Harte, N., Kelly, D., Kokaram, A.C., Hines, A., 2017. Objective Assessment of Perceptual Audio Quality Using ViSQOLAudio. IEEE Transactions on Broadcasting 63, 693–705. <https://doi.org/10.1109/TBC.2017.2704421>
- Spectrogram, 2021. . Wikipedia.
- STFT Spectrograms VI - NI LabVIEW 8.6 Help [WWW Document], n.d. URL https://zone.ni.com/reference/en-XX/help/371361E-01/lvanls/stft_spectrogram_core/#details (accessed 5.9.21).
- Streijl, R.C., Winkler, S., Hands, D.S., 2016. Mean opinion score (MOS) revisited: methods and applications, limitations and alternatives. Multimedia Systems 22, 213–227. <https://doi.org/10.1007/s00530-014-0446-1>
- Teach Tough Concepts: Frequency Domain in Measurements - National Instruments [WWW Document], 2021. . Teach Tough Concepts: Frequency Domain in Measurements. URL <https://knowledge.ni.com/KnowledgeArticleDetails?id=kA03q000000YGJ7CAO&l=en-US> (accessed 4.4.21).

- Thiede, T., 2000. PEAQ--The ITU Standard for Objective Measurement of Perceived Audio Quality. J. Audio Eng. Soc. 48, 27.
- Tsioutas, K., Doumanis, I., Xylomenos, G., 2019a. A framework for understanding and defining Quality of Musicians' Experience in Network Music Performance environments 8.
- Tsioutas, K., Xylomenos, G., Doumanis, I., 2019b. Aretousa: A competitive audio streaming software for Network Music Performance 9.
- Tsioutas, K., Xylomenos, G., Doumanis, I., Angelou, C., 2020. Quality of Musicians' Experience in Network Music Performance: A Subjective Evaluation 11.
- Von Coler, H., 2020. Quarantine Sessions #30 | CCRMA [WWW Document]. URL <https://ccrma.stanford.edu/events/quarantine-sessions-30> (accessed 12.10.20).
- Watanabe, K., 2009. Objective perceptual audio quality measurement methods. Broadcast Technology no.35, 10.
- Wood, M., 2020. How the music business is faring amid the COVID-19 pandemic - Los Angeles Times [WWW Document]. URL <https://www.latimes.com/entertainment-arts/music/story/2020-07-09/music-business-streaming-covid-pandemic-nielsen-midyear-report> (accessed 12.10.20).
- Yang, W., 1999. Enhanced Modified Bark Spectral Distortion (EMBSD): An Objective Speech Quality Measure Based on Audible Distortion and Cognitive Model. Temple University.