

Burrows, M. and D. J. Wheeler. 1994. "A Block-sorting Lossless Data Compression Algorithm." *Systems Research Center Research Report*, May 10, 1994. <https://citeseerx.ist.psu.edu/viewdoc/download;jsessionid=1E68984AB08B8212758B54156463A6B5?doi=10.1.1.37.6774&rep=rep1&type=pdf>.

This is the research report in which Burrows and Wheeler introduce the Burrows-Wheeler transform, used in Humphries et al. (2021).

Cherniavsky, Neva and Richard Ladner. 2004. "Grammar-based Compression of DNA Sequences." *University of Washington Computer Science & Engineering Technical report*, May 28, 2004. <https://dada.cs.washington.edu/research/tr/2007/05/UW-CSE-07-05-02.pdf>.

This technical report is about the use of grammar-based compression to represent DNA sequences, but the portion of the introduction about grammar compression is useful for a general overview of grammar-based compression, regardless of the application context.

Cooper, David. 2020. "The Trevor Jones Archive: Issues in the Establishment and Management of a Film and Television Music Archive." *Sources and Research from the Institute of Music* no. 5: 101–113. <http://onlinepublishing.cini.it/index.php/arno/article/view/175/282>.

This paper is an overview of a project archiving a collection donated to the University of Leeds by Trevor Jones. The authors use lossless compression to digitize the donated audio materials.

Humphreys, David, Kirill Sidorov, Andrew Jones, and David Marshall. 2021. "An investigation of music analysis by the application of grammar-based compressors." *Journal of New Music Research* 50 no. 4: 312–341. <https://doi.org/10.1080/09298215.2021.1978505>.

This article includes an MIR application of lossless compression algorithms. The authors use grammar-based compression algorithms to detect errors in scores, classify musical materials, and segment music for analysis.

Lai, Catherine, Beinan Li, and Ichiro Fujinaga. 2005. "Preservation digitization of David Edelberg's Handel LP Collection: A Pilot Project." In *Proceedings of the 6th International Conference on Music Information Retrieval*, 570–575. Queen Mary, University of London. <https://ismir2005.ismir.net/proceedings/1090.pdf>.

This paper includes an example of using lossless compression to archive photos in the preservation of David Edelberg's LP collection.

Rivero, Cristobal and Prabhat Mishra. 2008. "Lossless Audio Compression: A Case Study." *Computer Information Science & Engineering Technical Report 08-415*, August 7, 2008. <https://esl.cise.ufl.edu/Publications/audioTR.pdf>.

This is a technical report from the Computer & Information Science & Engineering department at the University of Florida. The background section includes an overview of FLAC and dictionary-based compression.