

ПЕРЕЛІК ПОСИЛАНЬ

1. A. Barbancho, A. Klapuri, L. Tardon, and I. Barbancho. Automatic transcription of guitar chords and fingering from audio. *Audio, Speech, and Language Processing, IEEE Transactions on*, (99):1–1.
2. E. Battenberg. Improvements to percussive component extraction using nonnegative matrix factorization and support vector machines. PhD thesis, Masters Thesis, University of California, Berkeley, Berkeley, CA, 12 2008, 2008Mark S. Nixon *Feature Extraction and Image Processing / Mark S. Nixon, Alberto S. Aguado. – Oxford: A division of Reed Educational and Professional Publishing Ltd, 2002. – 330 p.*
3. E. Battenberg and D. Wessel. Accelerating nonnegative matrix factorization for audio source separation on multi-core and many-core architectures. In *10th International Society for Music Information Retrieval Conference (ISMIR 2009)*, 2009.
4. M. Brooks. *Developing visualization software for musicians*. 2010
5. D. Ellis. Extracting information from music audio. *Communications of the ACM*, 49(8):32–37, 2006.
6. A. Klapuri. *Signal processing methods for the automatic transcription of music*. Tampere University of Technology Finland, 2004.
7. P. McLeod. Fast, accurate pitch detection tools for music analysis. PhD thesis, PhD thesis, University of Otago. Department of Computer Science, 2009.
8. Двоенко С.Д., Копылов А.В., Моттль В.В. Задача распознавания образов в массивах взаимосвязанных объектов. - 2005. № 12. – С. 162-176.
9. Garte Middleton. Pitch detection algorithms. Technical report, 2003.
10. Adriano Mitre, Marcelo Queiroz, and Regis R. A. Faria. Accurate and efficient fundamental frequency determination from precise partial estimates. Technical report, Department of Computer Science, Institute of Mathematics and

Statistics, University of Sao Paulo and Laboratory of Integrated Systems, Polytechnic School, University of Sao Paulo, 2006.

11. Graham E. Poliner and Daniel P.W Ellis. A discriminative model for polyphonic piano transcription. Technical report, LabROSA, Dept. of Electrical Engineering, Columbia University, New York, NY 10027 USA, 2006.

12. Garry Queded, Roger Boyle, and Kia Ng. Polyphonic note tracking using multimodal retrieval of musical events. Technical report, School of Computing, 2008.

13. Charles M. Rader and N.M. Brenner. A new principle for fast fourier transformation. *IEEE transactions on acoustics, speech and signal processing*, 24(3):264–265, 1976.

14. Andrew N. Robertson and Mark D. Plumbley. Post-processing fiddle : A real-time multipitch tracking technique using harmonic partial subtraction for use within live performances. Technical report, Centre for Digital Music, School of Electronic Engineering and Computer Science, Queen Mary University of London, London, England.

15. Daniel N. Rockmore. The fft - an algorithm the whole family can use. Technical report, Departments of Mathematics and Computer Science, Dartmouth College, Hanover, NH 03755, 1999.

16. Paul J. Walmsley, Simon J. Godsill, and Peter J.W Rayner. Polyphonic pitch tracking using joint bayesian estimation of multiple frame parameters. Technical report, Signal Processing Group, Cambridge University Engineering Department, Trumpington St., Cambridge, CB2 1PZ, UK., 1999.