

Hidden Markov Music

Daniel Wysocki

Spring 2015

References

- [1] Leonard E. Baum and Ted Petrie. “Statistical Inference for Probabilistic Functions of Finite State Markov Chains”. In: *The Annals of Mathematical Statistics* 37.6 (1966), pp. 1554–1563.
- [2] David Cope. *Experiments in Musical Intelligence*. Vol. 12. Computer Music and Digital Audio Series. A-R Editions, 1996.
- [3] Oliver Ibe. *Markov Processes for Stochastic Modeling*. 2nd ed. Elsevier, 2013.
- [4] Anna Jordanous and Alan Smaill. “Investigating the Role of Score Following in Automatic Musical Accompaniment”. In: *Journal of New Music Research* 38.2 (2009), pp. 197–209.
- [5] Kyogu Lee and Malcolm Slaney. “Automatic Chord Recognition from Audio Using a Supervised HMM Trained with Audio-from-symbolic Data”. In: *Proceedings of the 1st ACM Workshop on Audio and Music Computing Multimedia*. AMCMM ’06. ACM, 2006, pp. 11–20.
- [6] Peiqian Li. “Automated Identification of Chord Progression in Classical Music”. Wittenberg University, 2014.
- [7] Christopher Raphael. “A Hybrid Graphical Model for Aligning Polyphonic Audio with Musical Scores”. In: *Cumulative ISMIR Proceedings*. 2004.