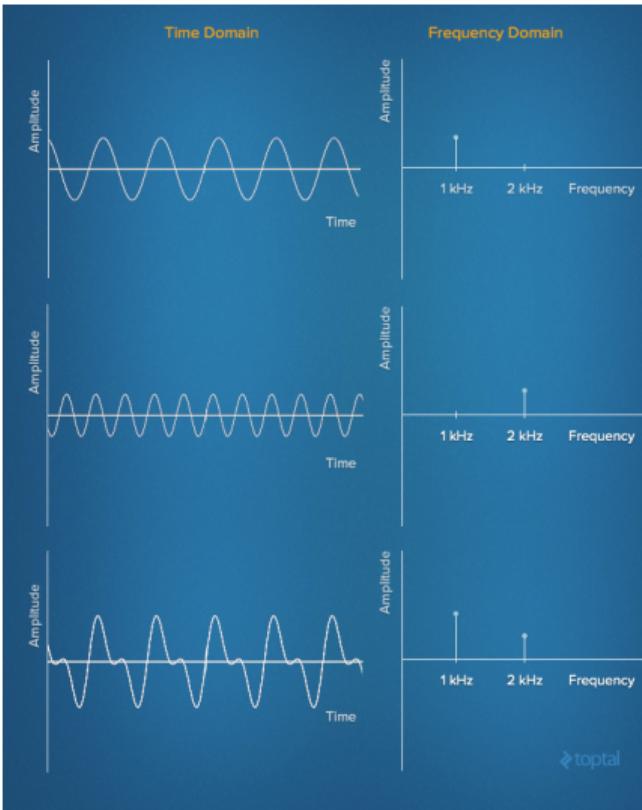


Machine Learning

Music

Jeff Abrahamson

9, 16 décembre 2016 13 janvier, 9 mars 2017



<http://www.toptal.com/algorithms/>

shazam-it-music-processing-fingerprinting-and-recognition

Copyright 2016 Jeff Abrahamson, for private use by course students only

Ynov 2016–2017

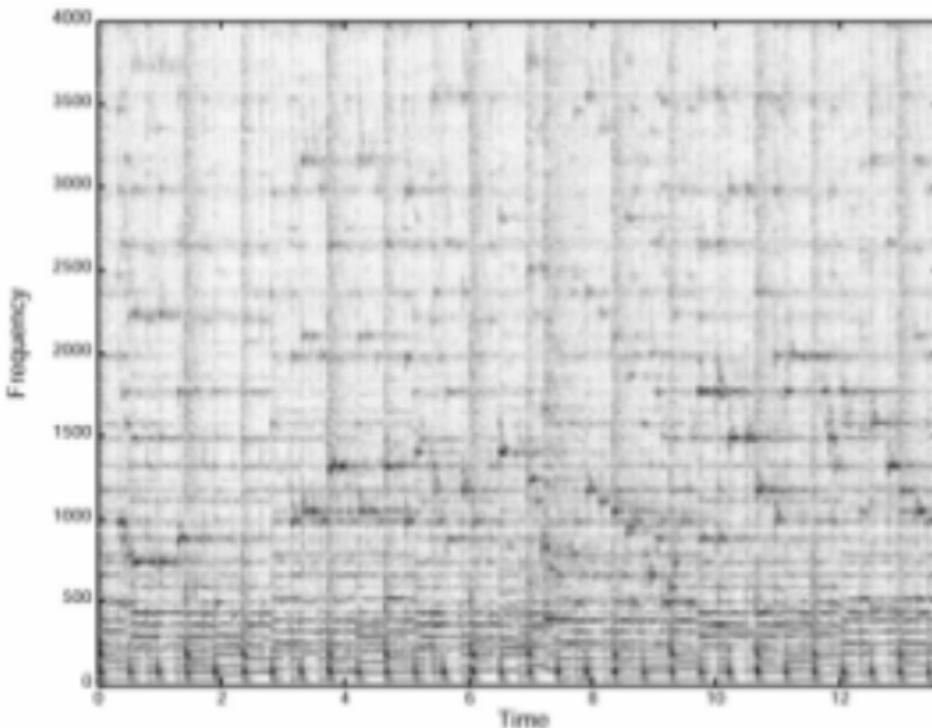


Fig. 1A - Spectrogram

<https://www.ee.columbia.edu/~dpwe/papers/Wang03-shazam.pdf>

Copyright 2016 Jeff Abrahamson, for private use by course students only

Ynov 2016–2017

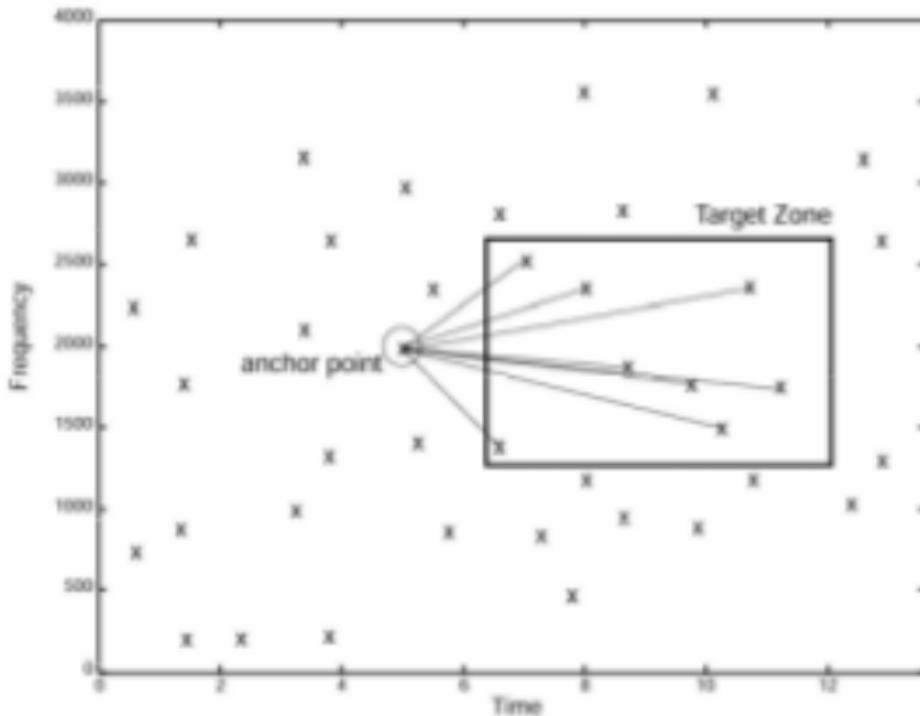


Fig. 1C - Combinatorial Hash Generation

<https://www.ee.columbia.edu/~dpwe/papers/Wang03-shazam.pdf>

Copyright 2016 Jeff Abrahamson, for private use by course students only

Ynov 2016–2017



questions?