Does music that sounds the same look the same?

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Outline

- Last of the interactive graphics on the web
- Pie “art”
- Music data
  - My major professor’s
  - Mine
Pie art

- http://www.flipflopflyin.com/personalpies
- http://tinyurl.com/yvmrw3
- http://tinyurl.com/2brdp6
Music data

- My major professor’s:
  - Variance, average, maximum, energy, frequency

- Mine
  - Average energy, variance of energy, 5 most common “notes” (N1-N5) and their frequency (F1-F5)
• Can we see the difference between different genre?
• Can we see the difference between different artists of the same genre?
• Can we see the difference between different albums?
Useful variables

- Hard to come up with useful variables - needs quite a lot of experimentation