

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)

Music

- 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