Cross-platform Comparison of Music Preferences and Behaviour

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Data & Method

Data:
- 500 users who have a public Last.fm account (behaviour) and an open VK playlist (preferences)
- artists are classified according Gracenote database

Measuring omnivorousness:
Originally Gini index is used to measure income inequality, but it suits well our purpose of measuring the diversity of tastes or the distribution of music genres within a playlist.
Results

People in their actual music consumption tend to be more univore than in exhibiting their preferences by adding audiofiles to their personal pages.

The distribution of genres within a Last.fm list is much more unequal with average Gini index equals 0.82 and 0.63 respectively.

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