

Comparison of Network Analytics and Significance Analysis on Spotify Artist Feature Collaboration Network

Learning From Networks - Final report

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I. ANALYSIS

A. *Graph analysis*

B. *Genre subgraphs analysis*

We analyzed also some subgraphs created considering only a particular genre. The genres with highest clustering coefficients are "latin" (0.165 avg. cc, 0.300 global cc.) and "trap" (0.189 avg. cc, 0.270 global cc.).

The ones with lowest clustering coefficients are "techno" (0.0017 avg. cc, 0.0029 global cc.) and "classical" (0.0013 avg. cc, 8.7 e-05 global cc., 1260 nodes, 775 edges, 541 connected components).

C. *Popularity subgraphs analysis*

By analysing the subgraphs created considering only the 0.1% most popular artists we can note that it has quite high clustering coefficients (0.277 avg. cc, 0.363 global cc.).

CONTRIBUTIONS