



Deep-Spotify

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Dataset

- Million Song Dataset
- Regional Top Charts
- Spotify Featured Playlists



Neural Network

- 10 Input Features
 - energy, liveness, tempo, speechiness, acousticness, instrumentalness, danceability, loudness, valence, mode
- 30 Hidden Units
- 0.3 Learning Rate
- 8 Output Genres
 - Pop (Popular/EDM/Dance), Rap, Metal/Rock, Indie/Alternative, Classical, Jazz, R&B, Country
- Error
 - 0.28 w/ 1 label classification
 - 0.177 w/ bias label check



DEMO

<https://youtu.be/AKWStTfWewU>