ML Mix Lab

by Brett Ashley McCoubrey

Beyond BPM

The Problem

Searching for music to mix together takes time

Creative blocks happen

The Solution

Enter Machine Learning…

Use years of successful mixing and sampling to train a model and find great song pairs

In the Mix

WhoSampled	Spotify	Selenium	Collaborative Filtering
Training Data	Song Features	Data Collection	Modeling

The model:
Collaborative Filtering

Song ID	Song 1	Song 2	Song 3	Song 4
Song 1	1	0	1	2
Song 2	0	1	0	0
Song 3	1	0	1	0
Song 4	2	0	0	1

mlmixlab.com

Results

Next Steps

Match Spotify Data
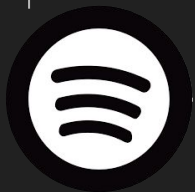
Model Tuning

Create Mixes

Contact

Brett Ashley McCoubrey

brett.mccoubrey@gmail.com
github.com/brettashley

Thank You!