Exploring the predictive power of musical features via Spotify

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*Abstract*: Founded in 2006, Spotify’s primary business is providing an audio streaming platform, the "Spotify" platform, that provides DRM-restricted music, videos and podcasts from record labels and media companies (Wikipedia 2008). This paper is an exploratory survey of whether musical features and characteristics can be used predict how a song will be both received and classified by Spotify users. Using different methods for Classification Trees and Clustering in R, we make a case for the feasibility of prediction using a song’s meta data stored by Spotify.

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Various. 2008. *Wikipedia.* Dec. Accessed 04 23, 2020. https://en.wikipedia.org/wiki/Spotify.