

# ELE 381 Final Report: Who is the most influential artist on Spotify?

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# 1 The Short Answer

## 2 The Long Answer

### 2.1 Motivation

### 2.2 What is influence?

### 2.3 Setup

#### 2.3.1 Data Collection Methodology

#### 2.3.2 The Subgraph Boundary Problem

#### 2.3.3 Directed vs. Undirected Networks

### 2.4 Results

#### 2.4.1 Centrality

#### 2.4.2 Page Rank

### 2.5 Observations of the Graph

#### 2.5.1 Homophily

#### 2.5.2 Cliques

### 2.6 Visualization Techniques

### 2.7 Final Summary

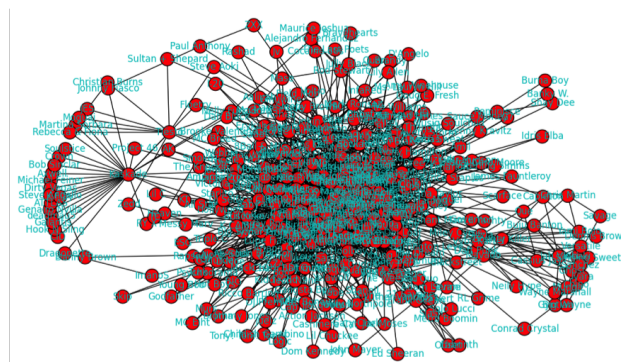


Figure 1: Graph 4