

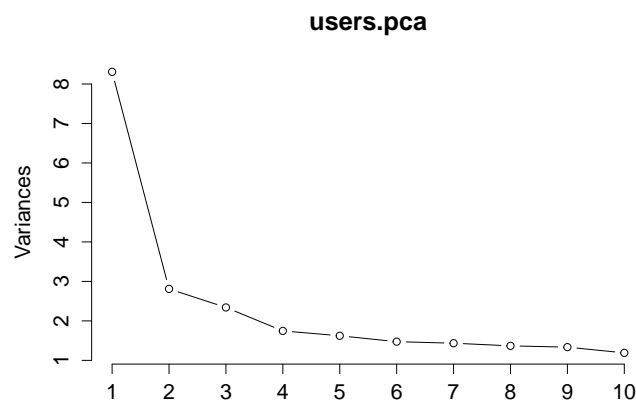
# PCA Graphs Using stats Package

March 3, 2015

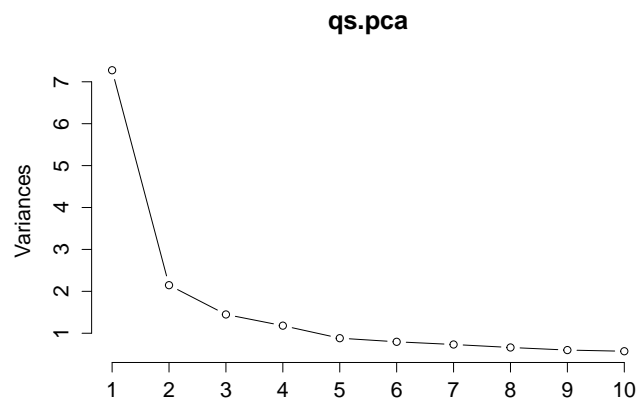
## 1 Variables

A quick recap of the possible variable to include: User age, user gender, song time, how many hours per day the user actively listens to music, how many hours per day the user listens to music in the background, the questions about the user's feelings about music in general ("questions"), how a user categorizes their relationship with music ("music"), which in which the user lives ("region"), and their working situation ("working"). Things like "artist", "track", and "user ID" are not included.

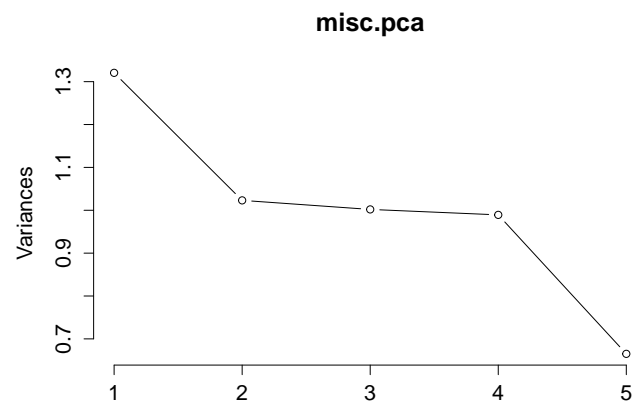
## 2 All 51 Variables



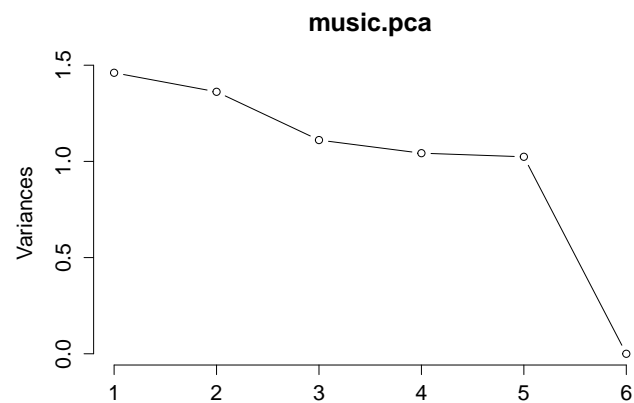
## 3 Questions (19 Variables)



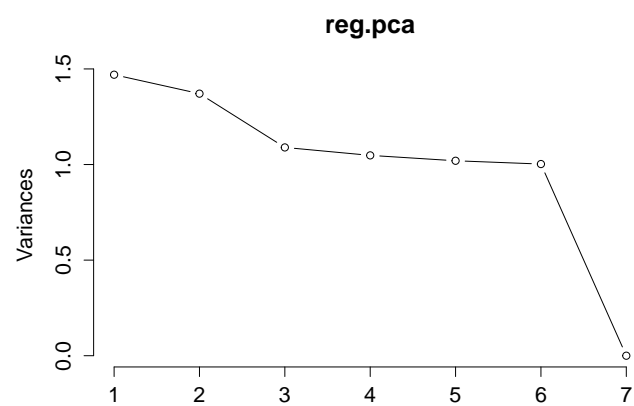
- 4 Age, gender, amount of time listening to music (active and passive), song length (5 Variables)



- 5 Music (6 Variables)



- 6 Region (7 Variables)



## 7 Working (14 Variables)

