

EDA Anjunadeep Explorations

Robert Edwards

Observations: 7,787

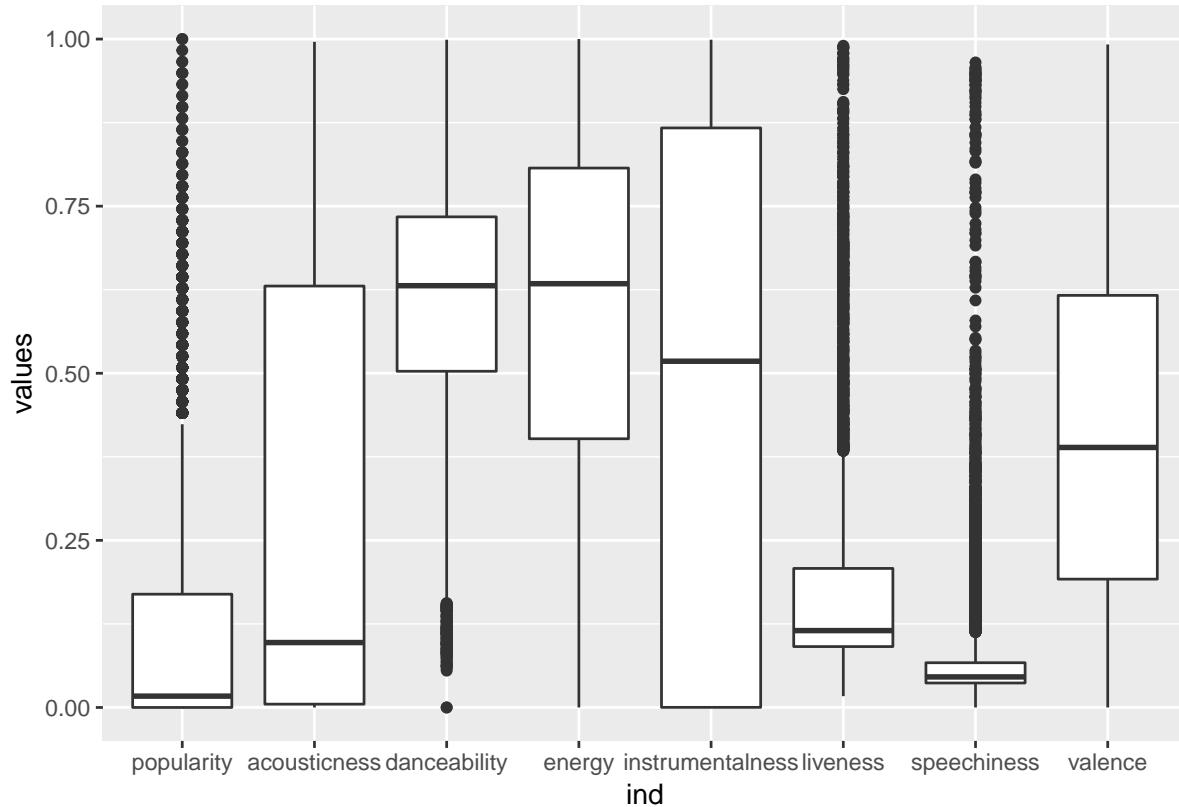
Variables: 8

```
$ popularity      <int> 0, 0, 0, 0, 0, 0, 0, 27, 9, 1, 3, 7, 38, 9...
$ acousticness   <dbl> 0.036200, 0.300000, 0.000144, 0.250000, 0.083...
$ danceability   <dbl> 0.612, 0.693, 0.515, 0.532, 0.569, 0.510, 0.6...
$ energy         <dbl> 0.865, 0.870, 0.857, 0.796, 0.746, 0.727, 0.8...
$ instrumentalness <dbl> 4.74e-05, 0.00e+00, 9.73e-03, 0.00e+00, 3.47e...
$ liveness        <dbl> 0.1460, 0.2010, 0.0822, 0.0939, 0.0712, 0.267...
$ speechiness    <dbl> 0.0505, 0.0765, 0.0315, 0.0411, 0.0440, 0.030...
$ valence         <dbl> 0.8560, 0.8440, 0.9650, 0.9170, 0.5960, 0.809...
```

Observations: 7,787

Variables: 8

```
$ popularity      <dbl> 0.00000000, 0.00000000, 0.00000000, 0.0000000...
$ acousticness   <dbl> 0.036200, 0.300000, 0.000144, 0.250000, 0.083...
$ danceability   <dbl> 0.612, 0.693, 0.515, 0.532, 0.569, 0.510, 0.6...
$ energy         <dbl> 0.865, 0.870, 0.857, 0.796, 0.746, 0.727, 0.8...
$ instrumentalness <dbl> 4.74e-05, 0.00e+00, 9.73e-03, 0.00e+00, 3.47e...
$ liveness        <dbl> 0.1460, 0.2010, 0.0822, 0.0939, 0.0712, 0.267...
$ speechiness    <dbl> 0.0505, 0.0765, 0.0315, 0.0411, 0.0440, 0.030...
$ valence         <dbl> 0.8560, 0.8440, 0.9650, 0.9170, 0.5960, 0.809...
```



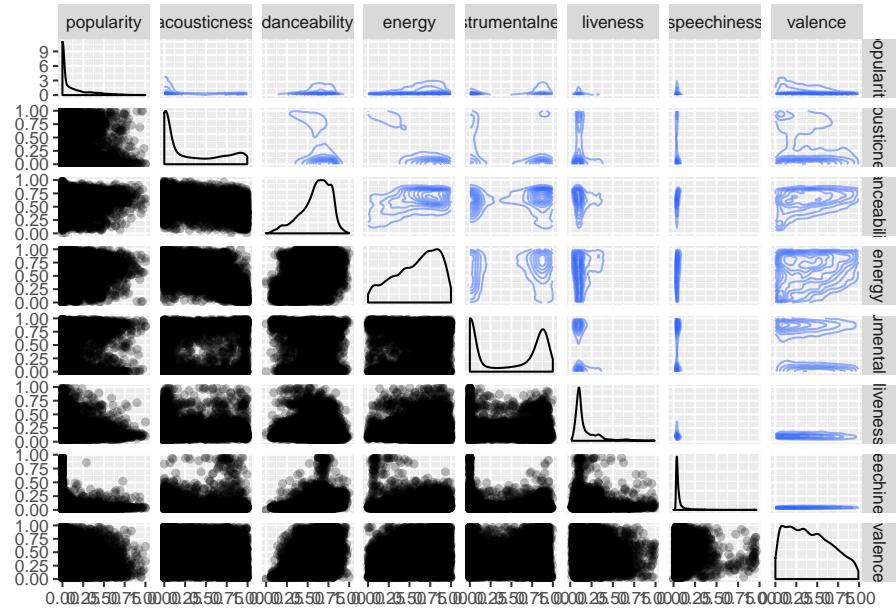
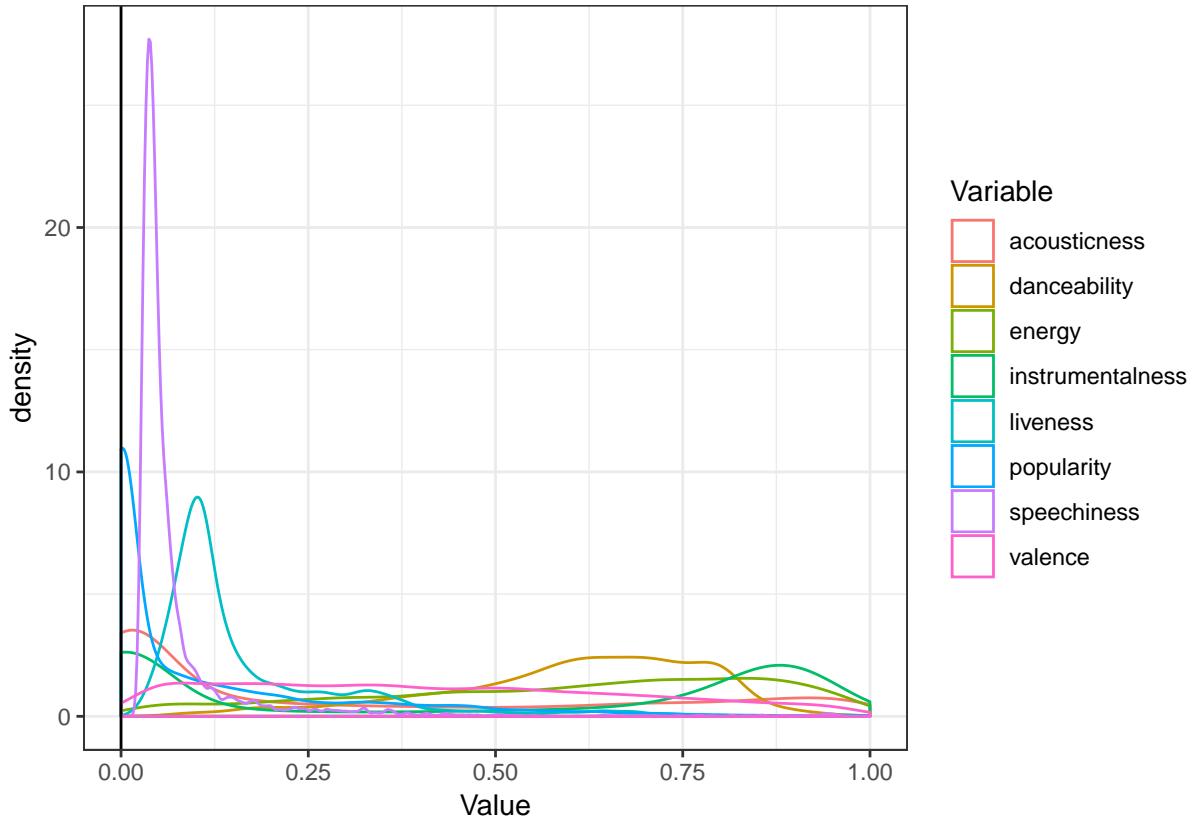
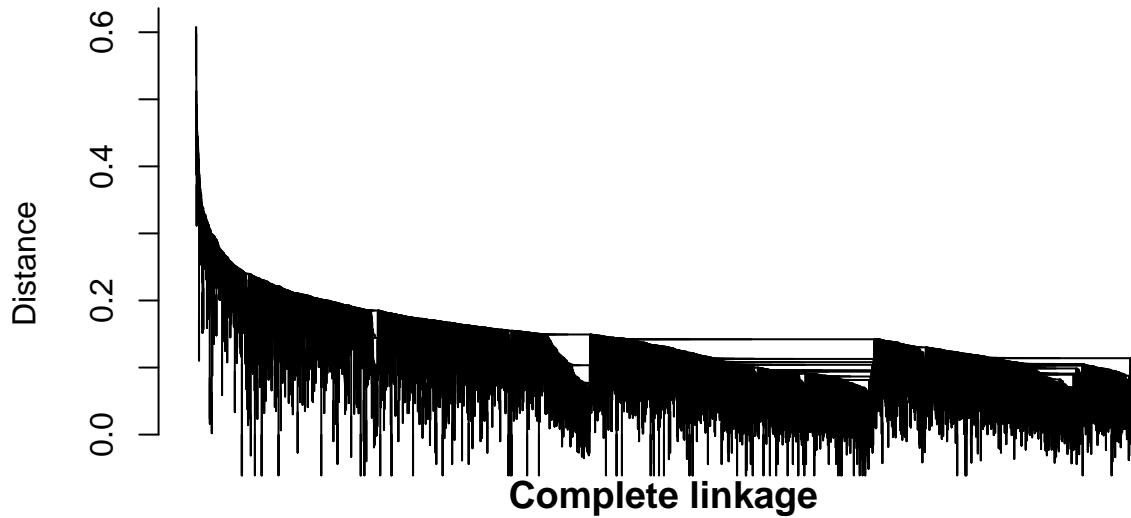


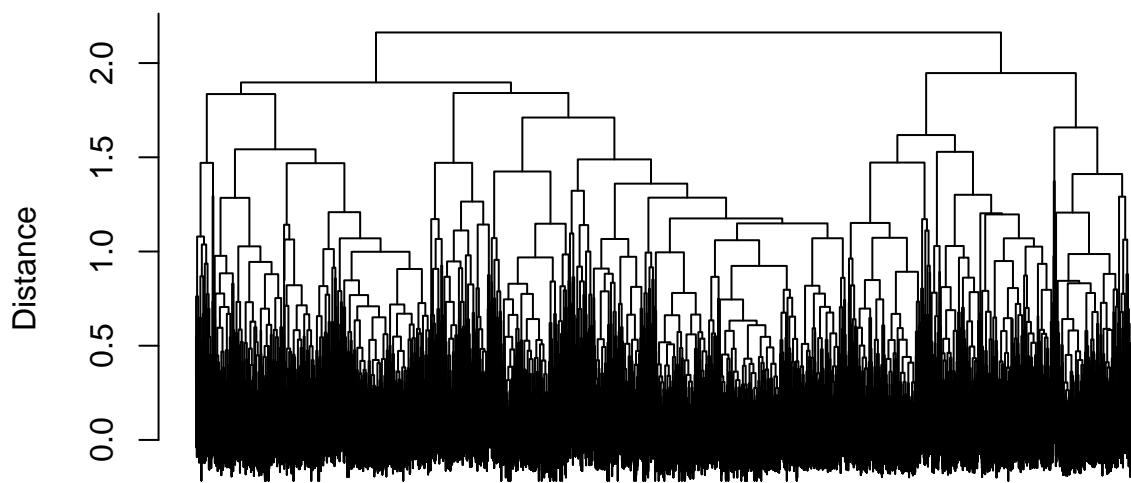
Figure 1: Pairs plot between charges, age and bmi



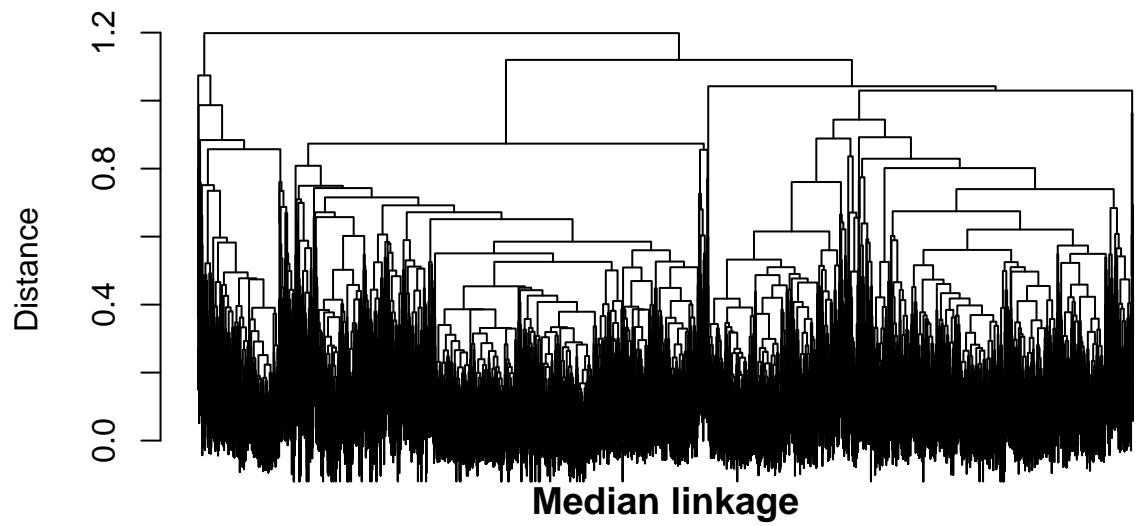
Single linkage



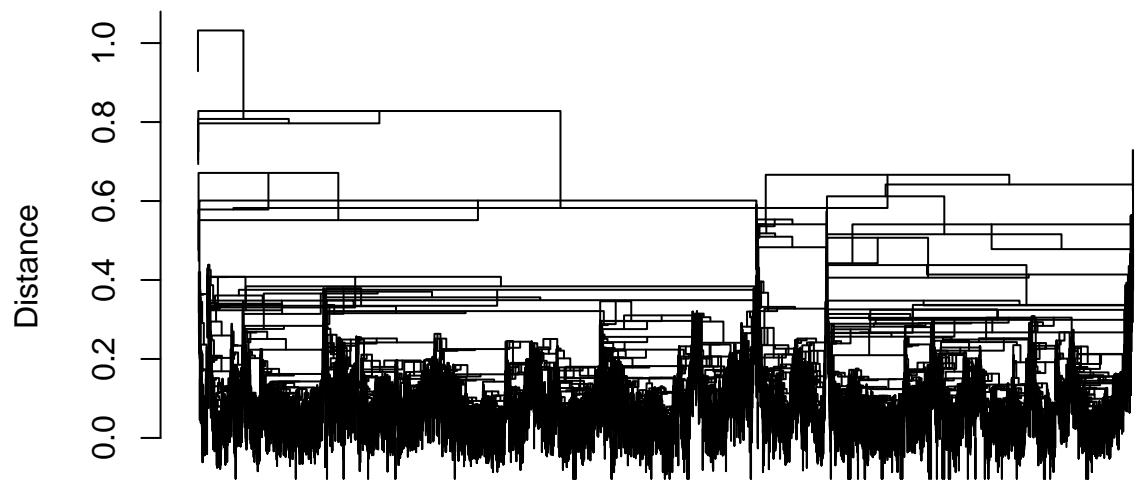
Complete linkage



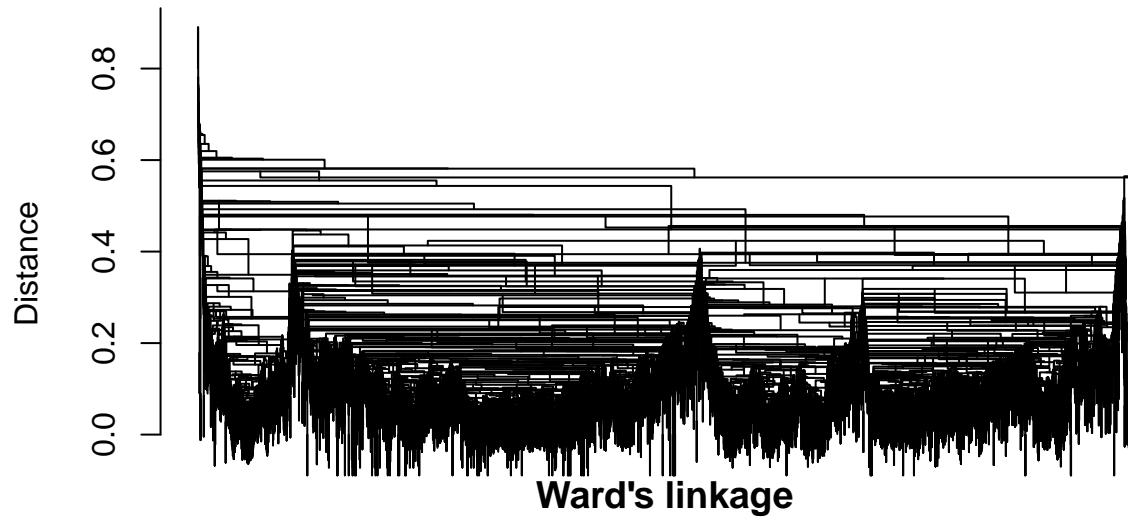
Average linkage



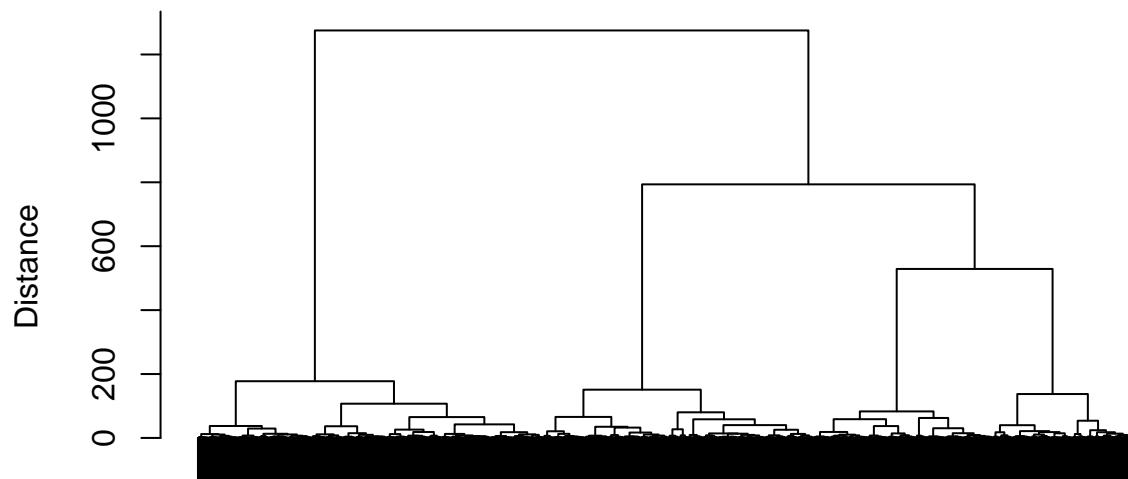
Median linkage



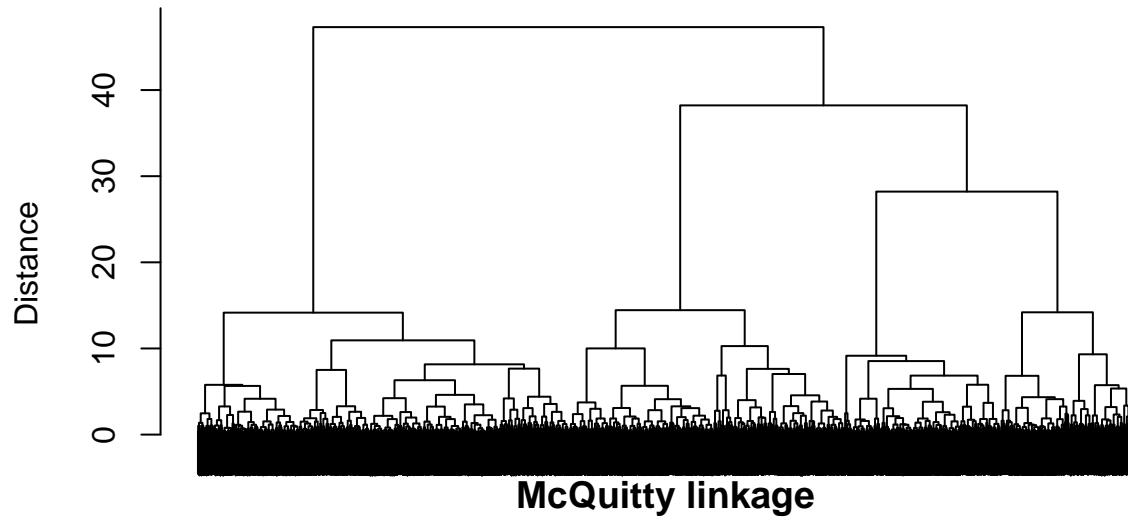
Centroid linkage



Ward's linkage



Ward's 2 linkage



McQuitty linkage

