# EDA For Task2

## Group6 26/11/2019

#### Load the data

```
data <- read.csv("cleanedData.csv")
library(ggplot2)
library(ggpubr)

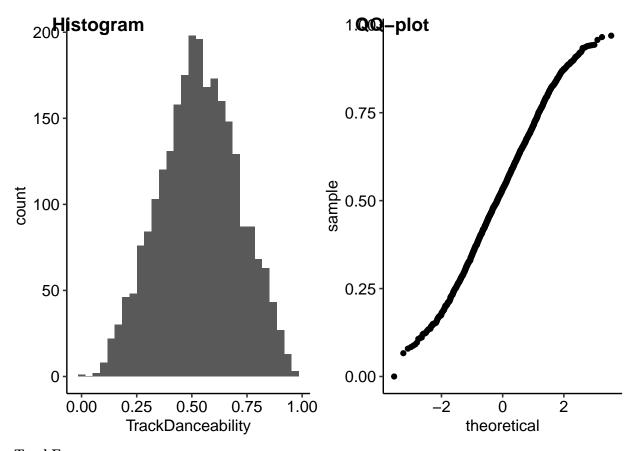
## Loading required package: magrittr
theme_set(theme_pubr())</pre>
```

## Histograms and QQ-Plots for all the variables used in K-N-N

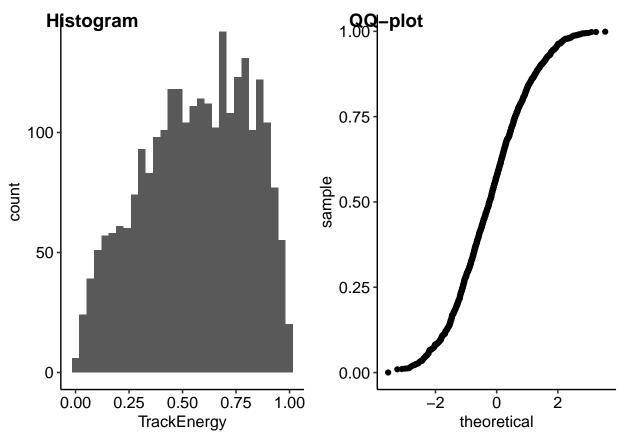
We can use these plots to identify whether the corresponding variables follow Gaussian distribution or not.

### **TrackDanceability**

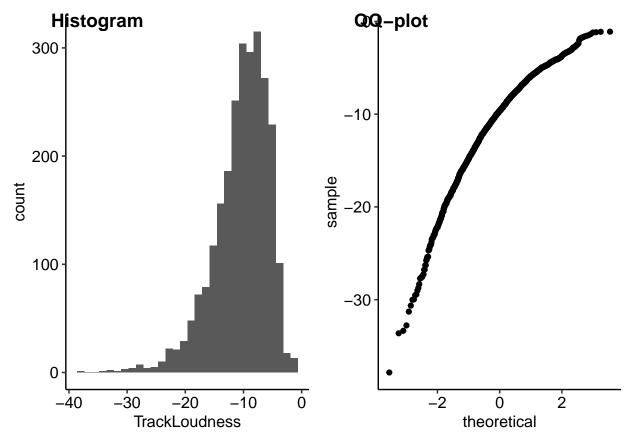
```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
figure
```



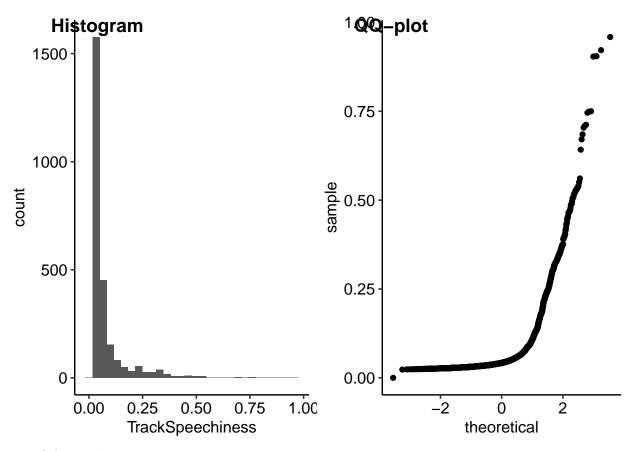
## TrackEnergy



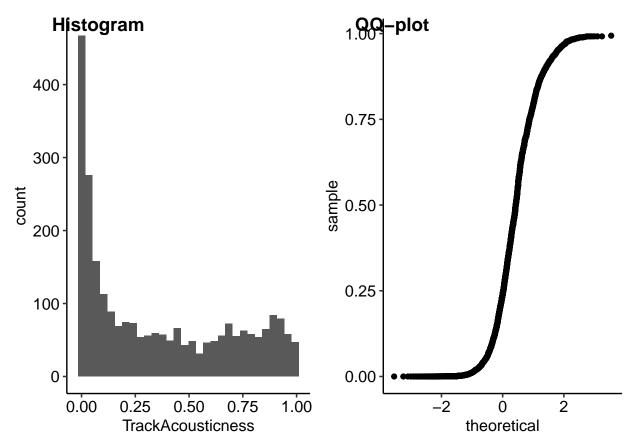
#### TrackLoudness



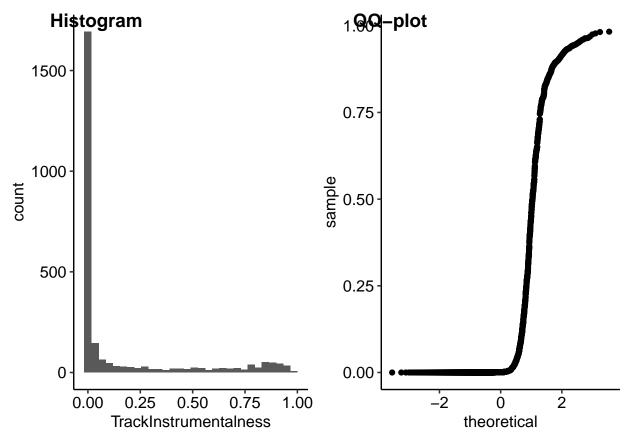
## ${\bf Track Speechiness}$



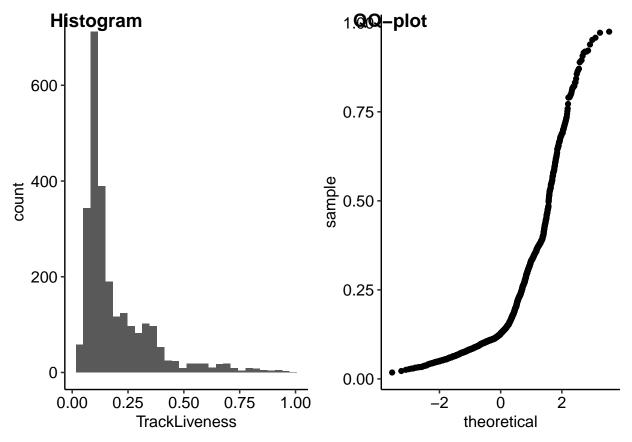
## TrackAcousticness



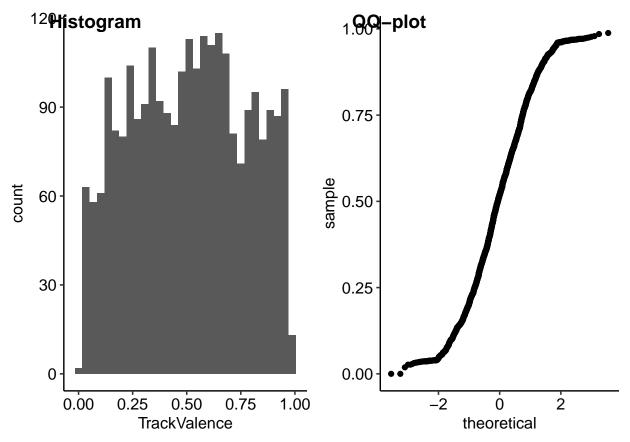
## ${\bf Track Instrumentalness}$



## TrackLiveness



## TrackValence



## TrackTempo

