DSU Audio EDA

Carlie Lin; SID 805-389-567

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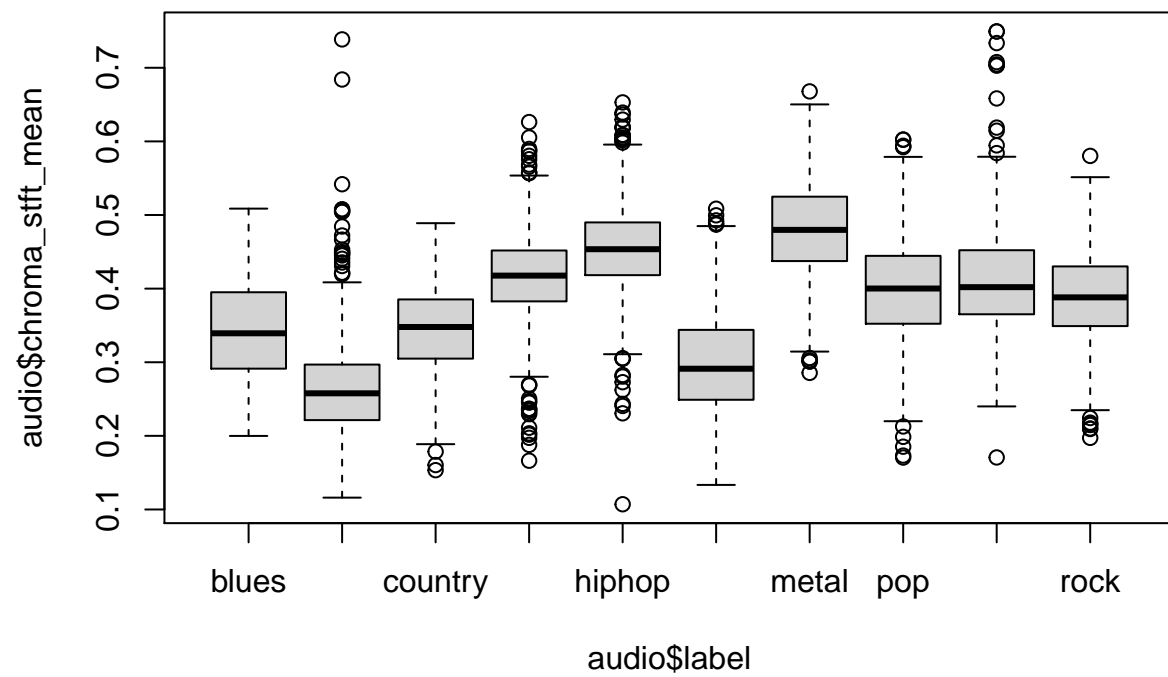
```r
audio=read.csv('features_3_sec.csv')

unique(audio[c("label")])
```

```
##          label
## 1        blues
## 1001 classical
## 1999   country
## 2996     disco
## 3995    hiphop
## 4993      jazz
## 5993     metal
## 6993       pop
## 7993    reggae
## 8993      rock
```

```r
#blues=subset(audio, label=="blues")
#classical=subset(audio, label=="classical")
#country=subset(audio, label=="country")
#disco=subset(audio, label=="disco")
#hiphop=subset(audio, label=="hiphop")
#jazz=subset(audio, label=="jazz")
#metal=subset(audio, label=="metal")
#pop=subset(audio, label=="pop")
#reggae=subset(audio, label=="reggae")
#rock=subset(audio, label=="rock")

boxplot(audio$chroma_stft_mean ~ audio$label,
)
```

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