

coordenadas polares

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```
data <- read_csv("data.csv")

##
## -- Column specification -----
## cols(
##   acousticness = col_double(),
##   artists = col_character(),
##   danceability = col_double(),
##   duration_ms = col_double(),
##   energy = col_double(),
##   explicit = col_double(),
##   id = col_character(),
##   instrumentalness = col_double(),
##   key = col_double(),
##   liveness = col_double(),
##   loudness = col_double(),
##   mode = col_double(),
##   name = col_character(),
##   popularity = col_double(),
##   release_date = col_character(),
##   speechiness = col_double(),
##   tempo = col_double(),
##   valence = col_double(),
##   year = col_double()
## )

head(data)

## # A tibble: 6 x 19
##   acousticness artists          danceability duration_ms energy explicit id
##   <dbl> <chr>                <dbl>         <dbl> <dbl>    <dbl> <chr>
## 1    0.991  "[Mamie Smit~         0.598       168333  0.224      0 0cS0A1fU~
## 2    0.643  "[\"Screamin'~         0.852       150200  0.517      0 0hbKFIJ~
## 3    0.993  "[Mamie Smit~         0.647       163827  0.186      0 11m71aMU~
## 4    0.000173 "[Oscar Vela~         0.73        422087  0.798      0 19Lc5SfJ~
## 5    0.295  "[Mixe']"              0.704       165224  0.707      1 2hJjbsLC~
## 6    0.996  "[Mamie Smit~         0.424       198627  0.245      0 3HnrHGLE~
## # ... with 12 more variables: instrumentalness <dbl>, key <dbl>,
## #   liveness <dbl>, loudness <dbl>, mode <dbl>, name <chr>, popularity <dbl>,
## #   release_date <chr>, speechiness <dbl>, tempo <dbl>, valence <dbl>,
## #   year <dbl>
```