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<https://www.kaggle.com/datasets/octopusteam/imdb-top-1000-movies/data>

```
a <- ggplot(filmes, aes(x = averageRating)) +  
  geom_density(fill = "lightblue", alpha = 0.5, adjust = 1.5) +  
  labs(x = "Avaliação Média", y = "Densidade") +  
  theme_tufte() +  
  theme(axis.text.x = element_text(angle = 0, vjust = 0.5, hjust=0.5)) +  
  geom_vline(aes(xintercept = mean(averageRating)),  
             color="gray", linetype="dashed", size=1)  
  
b <- ggplot(filtered_filmes, aes(x = numVotes, y = averageRating)) +  
  geom_point(alpha = 0.6, color = "lightblue") +  
  geom_segment(aes(x = 32000, y = 9.4, xend = 32000, yend = 14.4),  
               linetype = 3, color = "gray", size = 1) +  
  geom_segment(aes(x = 770000, y = 9.4, xend = 770000, yend = 14.4),  
               linetype = 3, color = "gray", size = 1) +  
  geom_segment(aes(x = 32000, y = 9.4, xend = 770000, yend = 9.4),  
               linetype = 3, color = "gray", size = 1) +  
  geom_segment(aes(x = 32000, y = 14.4, xend = 770000, yend = 14.4),  
               linetype = 3, color = "gray", size = 1) +  
  labs(x = "Número de Votos",  
        y = "Avaliação Média") +  
  scale_x_log10(labels = scales::comma) +  
  theme_tufte()  
  
c <- filmes %>%  
  group_by(releaseYear) %>%  
  summarise(numMovies = n()) %>%  
  ggplot(aes(x = releaseYear, y = numMovies)) +  
  geom_line(color = "lightblue") +  
  labs(x = "Ano de Lançamento", y = "Número de Filmes") +  
  theme_tufte()  
  
d <- filmes %>%  
  separate_rows(genres, sep = ",") %>%  
  group_by(genres) %>%  
  summarise(numMovies=n(), avgRating=mean(averageRating)) %>%  
  ggplot(aes(x=reorder(genres,-numMovies), y=numMovies)) +  
  geom_bar(stat="identity", fill="lightblue") +  
  coord_flip() +  
  labs(x="Gênero", y="Número de Filmes") +  
  theme_tufte()
```

1000 filmes mais bem avaliados - IMDB

