Submission Q's

1. How has the distribution of content ratings changed over time?

- Ratings like **TV-MA, TV-14, and PG-13** dominate Netflix's catalog growth.

- After ~2015, **TV-MA (Mature)** content has surged, reflecting Netflix's push into more adult-oriented shows/movies.

- Family/kid-friendly ratings (G, TV-Y) have stayed relatively flat.

---

2. Is there a relationship between content age and its type (Movie vs. TV Show)?

- **Movies** are more evenly distributed across ratings (R, PG-13, TV-MA).

- **TV Shows** lean heavily toward **TV-MA and TV-14**, showing a bias toward mature audiences in series.

---

3. Trends in content production (release year vs. year added to Netflix):

- Many titles are added **1–5 years after release**, especially older movies.

- In recent years, Netflix is adding **more recent releases** (gap shrinking), especially with Netflix Originals.

---

4. Most common word pairs in descriptions:

The most frequent bigrams (word pairs) are:

1. **in a** (627 times)

2. **in this** (613)

3. **in the** (601)

4. **of the** (573)

5. **of a** (495)

6. **with a** (410)

7. **on a** (391)

8. **a young** (365)

9. **when a** (350)

10. **to the** (337)

---

5. Who are the top directors on Netflix?

Top 10 by number of titles:

1. **Raúl Campos & Jan Suter** – 18 titles (mostly comedy specials)

2. **Marcus Raboy** – 16

3. **Jay Karas** – 14

4. **Cathy Garcia-Molina** – 13

5. **Youssef Chahine** – 12

6. **Martin Scorsese** – 12

7. **Jay Chapman** – 12

8. **Steven Spielberg** – 10

9. **David Dhawan** – 9

10. **Ryan Polito** – 8