

Between Ghosts and Graphs

A Data-Driven reading of
The Canterville Ghost.

Tania Rodríguez Zárate

¿Es posible analizar un
texto literario mediante
metodología de análisis de
datos?



Storytime



Revolución
Industrial

Transformación
económica y social.



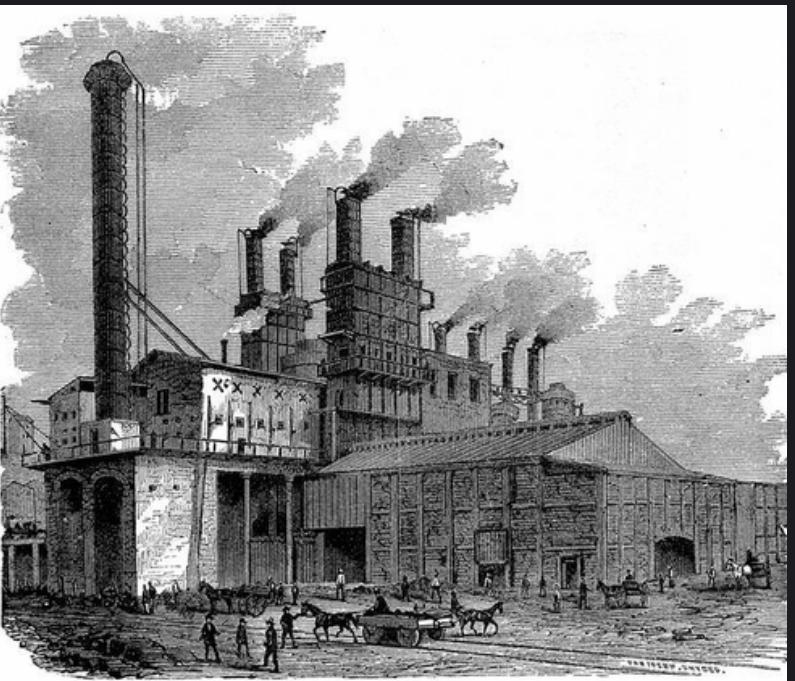
Contexto victoriano (XIX)

Auge del Imperio Británico.
Período marcado por
moralismo rígido, jerarquía
social.



Racionalidad moderna

Interacción entre
tradiciones
estadounidenses y
británicas en conflicto.



The Canterville Ghost

Narra la llegada de una familia estadounidense a una antigua mansión inglesa, donde descubren que habita un “temible” fantasma.



¿Por dónde...?

| scene_id | chapter | paragraph | interaction_type | sir_simon_present | characters | sentence | sentence_length_words | sentence_length_chars | ghost_present | gothic_count | comic_count | cultural_count | dominant_theme |
|----------|---------|-----------|------------------|-------------------|---|---|-----------------------|-----------------------|---------------|--------------|-------------|----------------|----------------|
| 1 | 1 | 1 | narration | False | [lordCanterville, mrOtis] | when mr. hiram b. otis, the american minister,... | 65 | 348 | 0 | 2 | 0 | 4 | cultural |
| 2 | 1 | 2 | dialogue | True | lordCanterville, mrOtis, rector, sir... | "we have not cared to live in the place oursel... | 80 | 434 | 1 | 2 | 0 | 2 | gothic |
| 3 | 1 | 2 | narration | False | [ladyCanterville] | augustus dampier, who is a fellow of king's co... | 50 | 303 | 0 | 1 | 0 | 1 | gothic |
| 4 | 1 | 3 | dialogue | True | [mrOtis, sir_simon] | "my lord," answered the minister, "i will take... | 16 | 90 | 1 | 1 | 0 | 2 | cultural |
| 5 | 1 | 3 | ghost_mention | True | [sir_simon] | i have come from a modern country, where we ha... | 72 | 357 | 1 | 1 | 0 | 4 | cultural |

- Normalización y tokenización del texto.
- Creación de diccionarios temáticos.
- Identificación de los personajes.
- creación de una scene_id

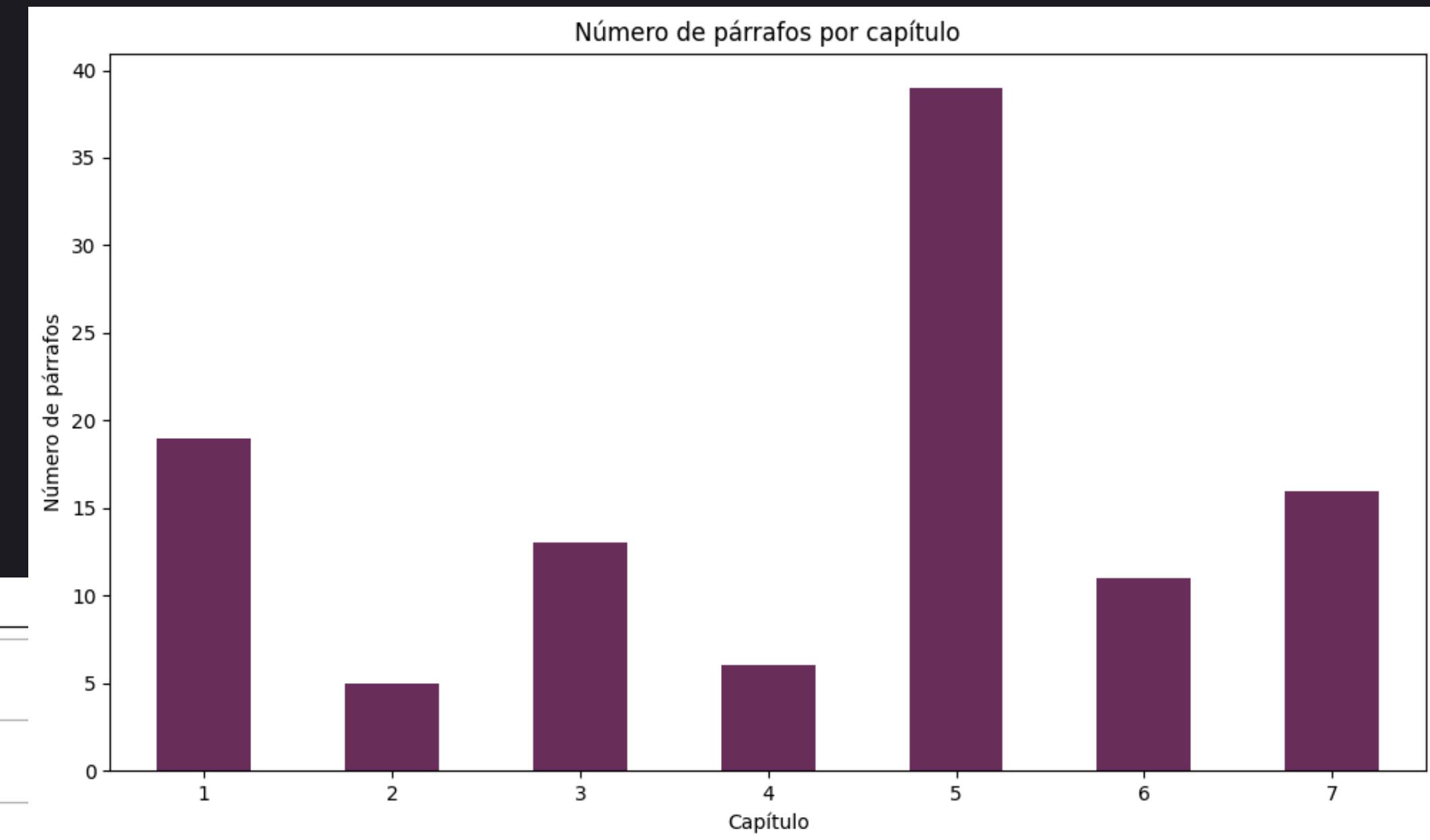
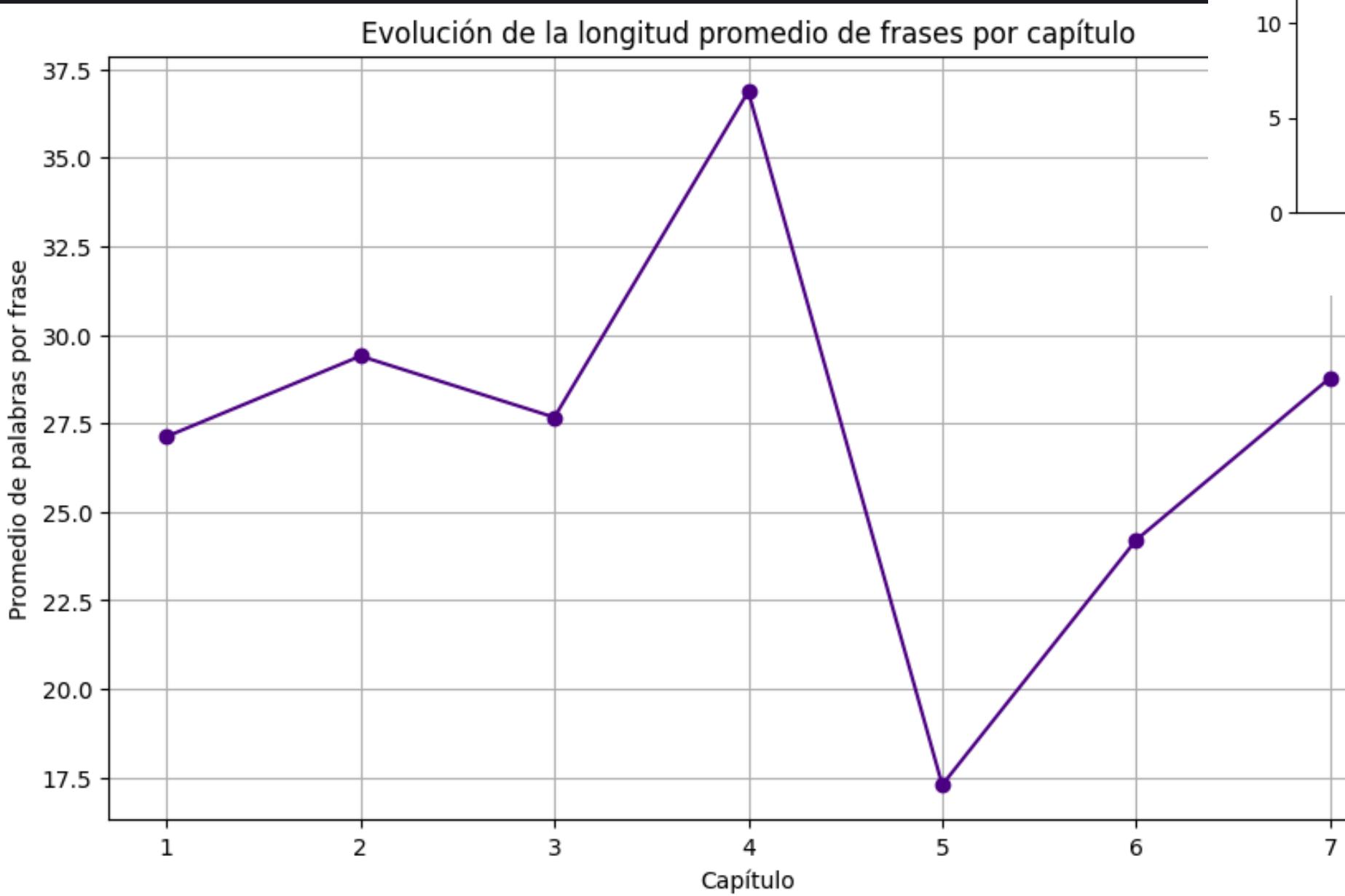
Visualizaciones



Primer contacto



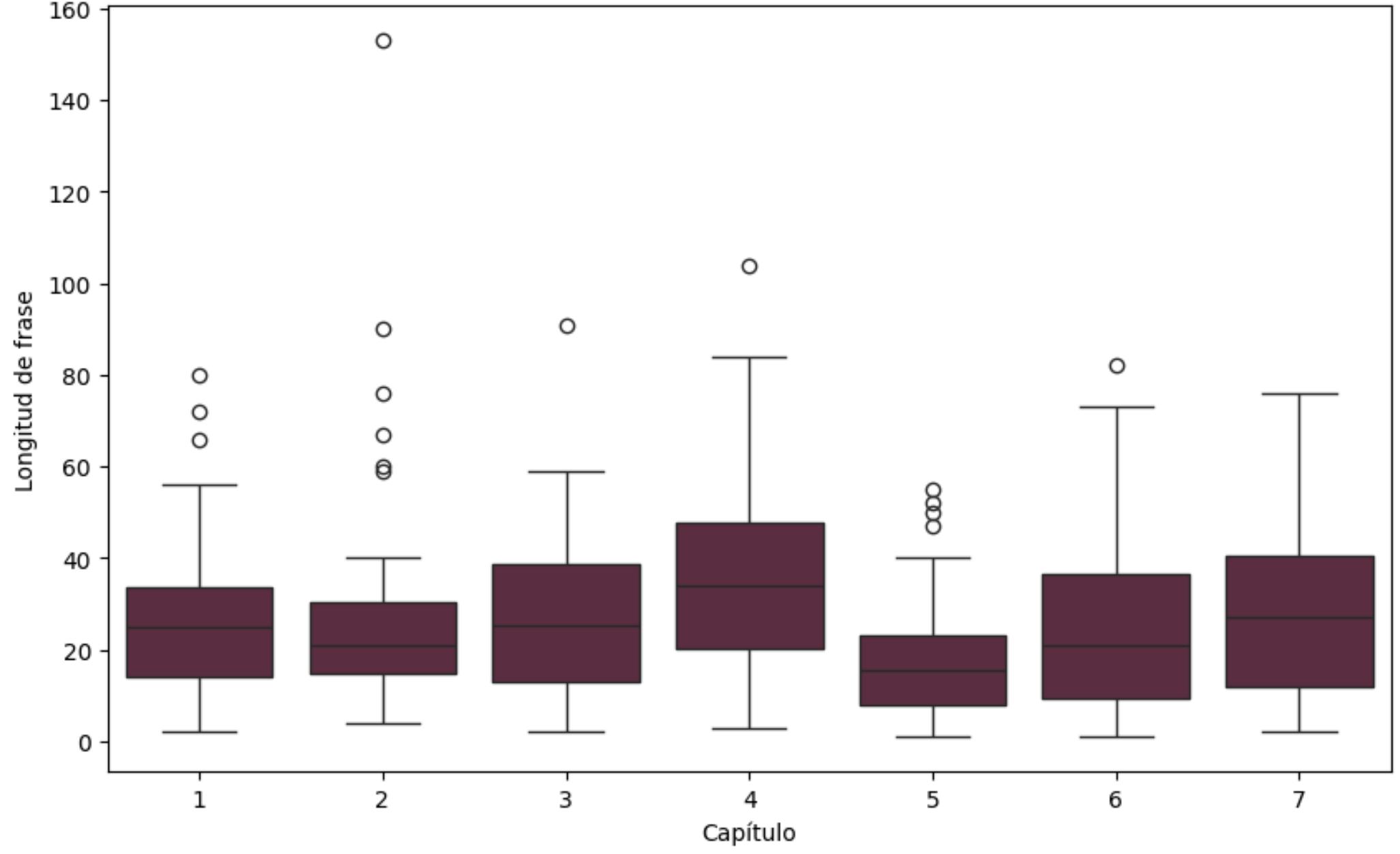
Estilo



El análisis estilístico examina la **variabilidad** en la longitud de las frases, revelando patrones significativos que aportan a la comprensión de la estructura narrativa.

Estilo

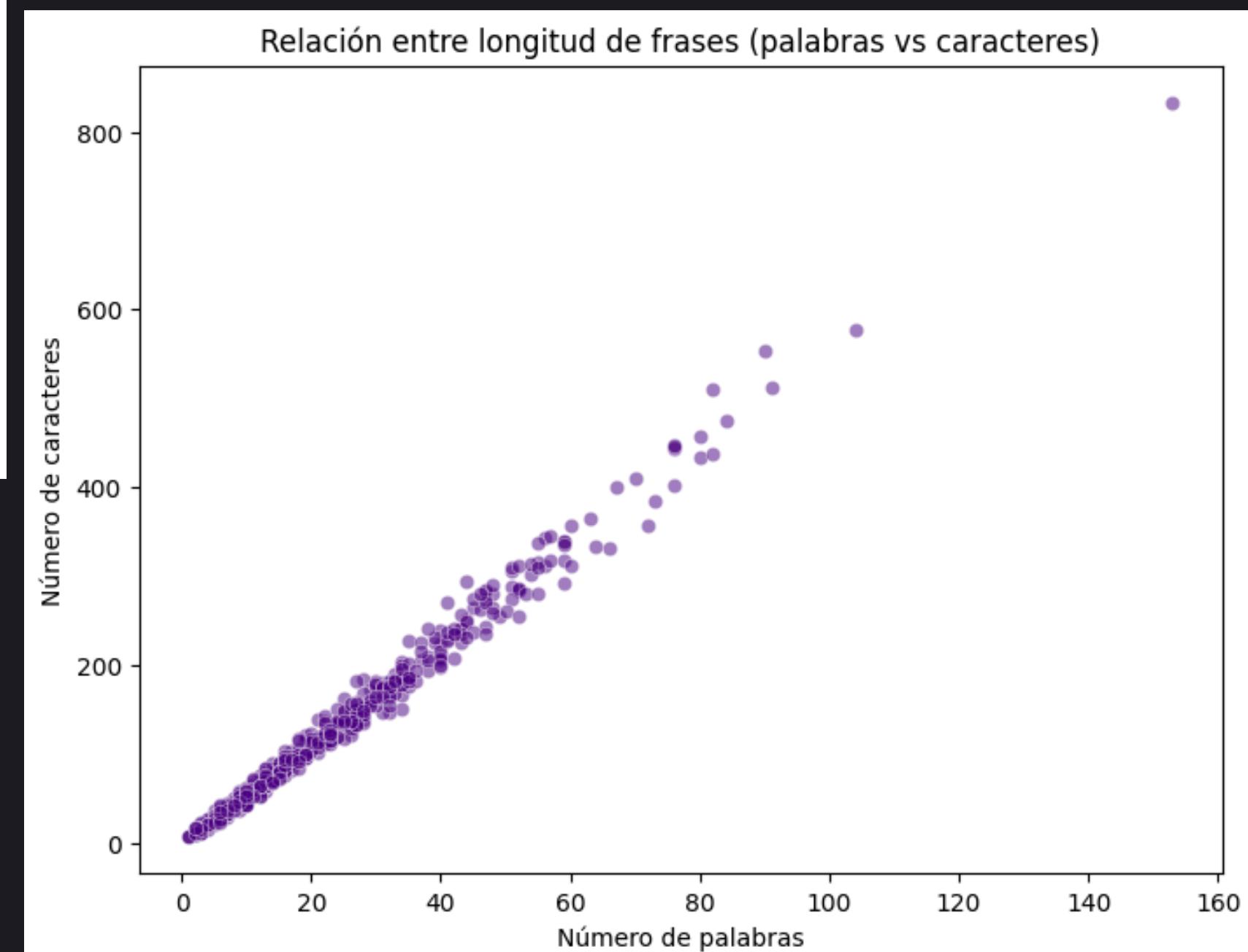
Distribución de longitud de frases (en palabras) por capítulo



he thought of the dowager duchess, whom he had frightened into a fit as she stood before the glass in her lace and diamonds; of the four housemaids, who had gone into hysterics when he merely grinned at them through the curtains on one of the spare bedrooms; of the rector of the parish, whose candle he had blown out as he was coming late one night from the library, and who had been under the care of sir william gull ever since, a perfect martyr to nervous disorders; and of old madame de tremouillac, who, having wakened up one morning early and seen a skeleton seated in an armchair by the fire reading her diary, had been confined to her bed for six weeks with an attack of brain fever, and, on her recovery, had become reconciled to the church, and broken off her connection with that notorious sceptic, monsieur de voltaire.

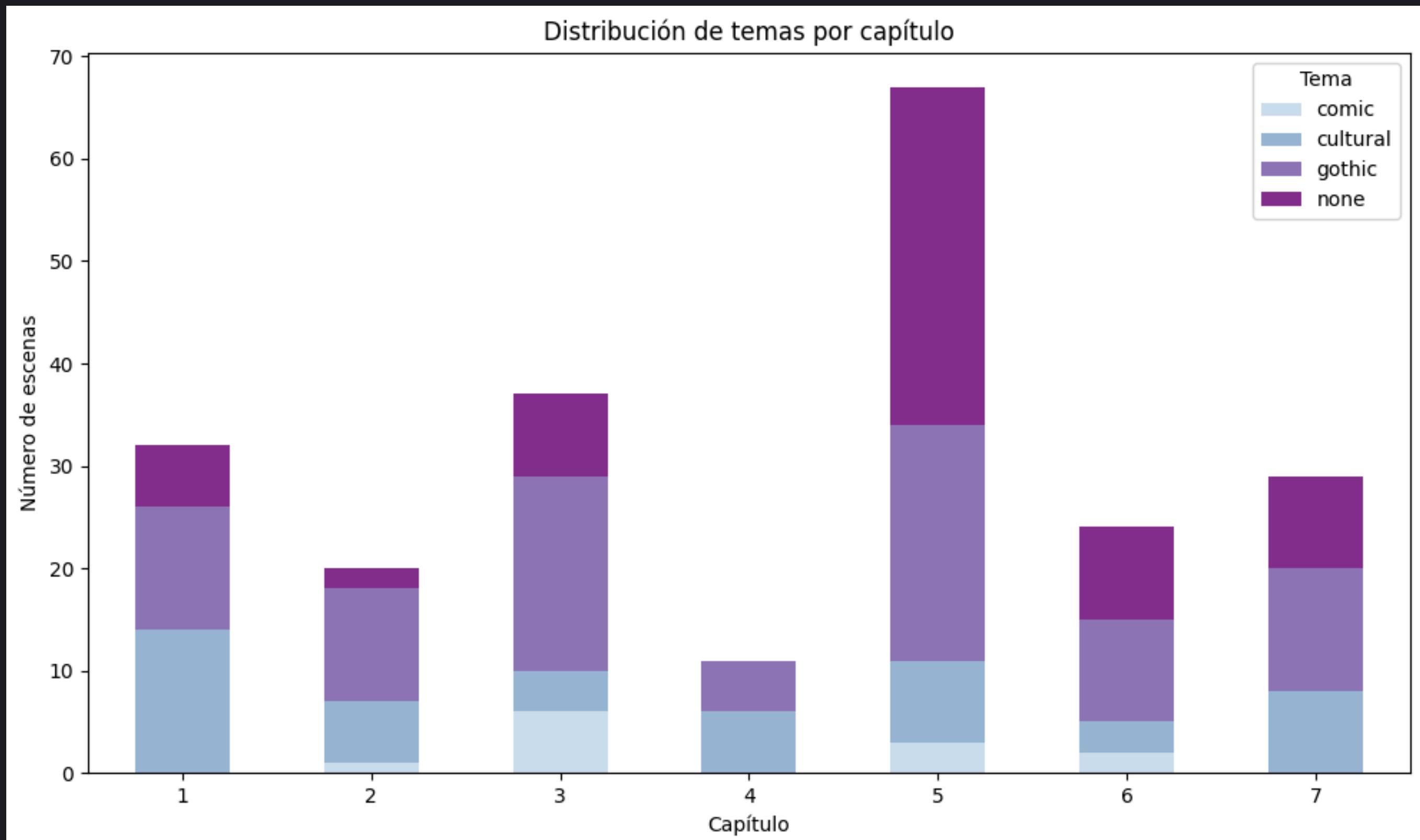
stop!

Relación entre longitud de frases (palabras vs caracteres)



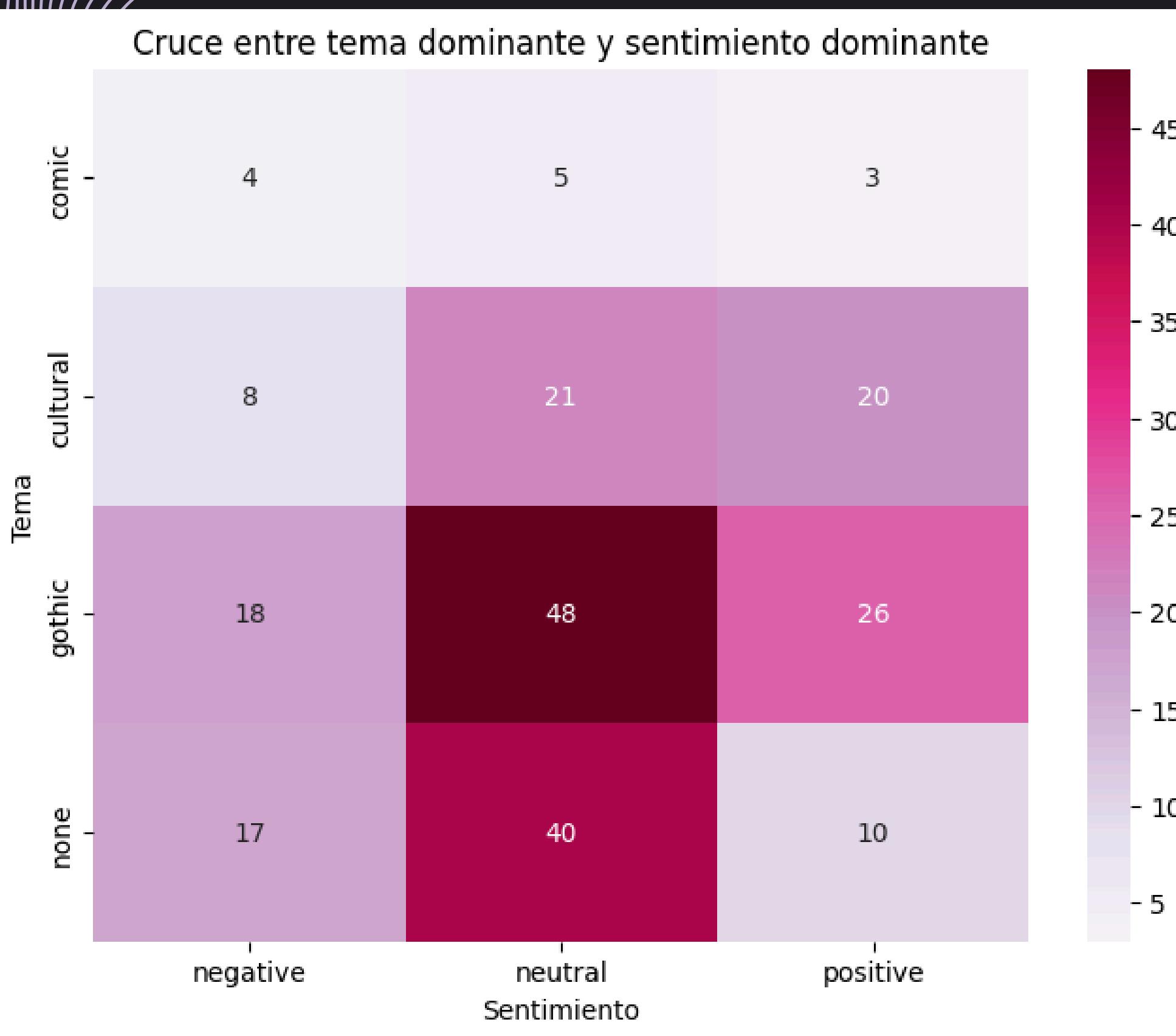
Temáticas

La distribución de temas por capítulo revela patrones que reflejan la evolución narrativa de la obra,



Sentimientos

Cruce entre tema dominante y sentimiento dominante



Negativa:

he remembered the terrible night when the wicked lord canterville was found choking in his dressing-room, with the knave of diamonds half-way down his throat, and confessed, just before he died, that he had cheated charles james fox out of £50,000 at crockford's by means of that very card, and swore that the ghost had made him swallow it.

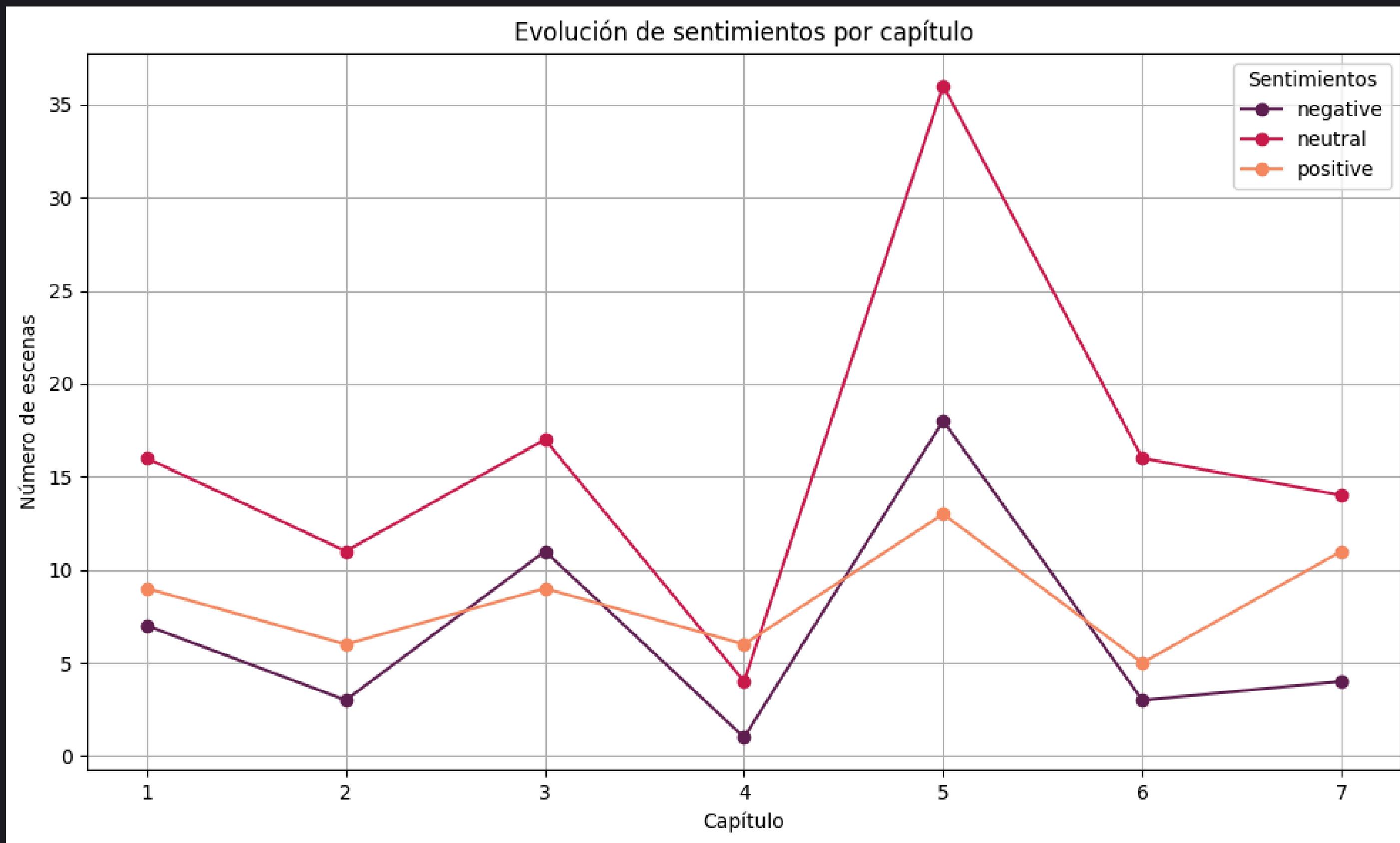
Neutral:

"upon the other hand," he continued, "if he really declines to use the rising sun lubricator, we shall have to take his chains from him.

Positiva:

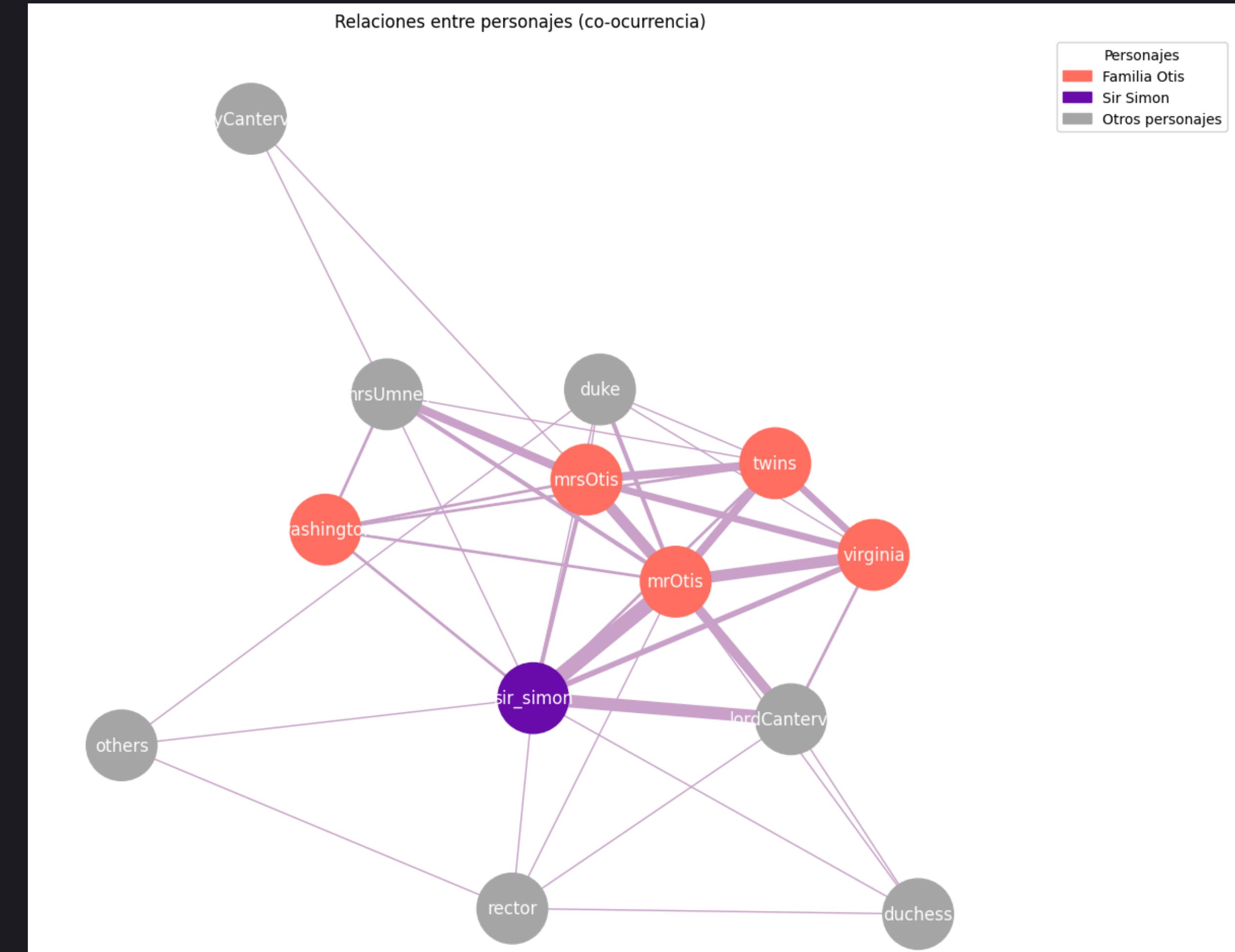
it was generally felt that, as she had been frightened by the ghost for more than fifty years of her life, she had a right to see the last of him.

Sentimientos



It's alive!!

Una perspectiva relacional que permite observar el texto como una red narrativa.



Aprendizajes

Análisis literario

- La obra muestra una tensión constante entre agilidad y densidad
- El fantasma, lejos de ser una figura de horror, se convierte en un cuerpo paródico.

Análisis de datos

- La construcción de un DataFrame permitió descomponer el texto en capas y observar su arquitectura interna.
- Esta metodología ofrece nuevas preguntas, rutas de interpretación y posibilidades de contraste.

Thank you!

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