# Escaping 21st Century Earth:
## A Data Science Problem

*Analysis and Presentation By*

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https://www.wallpaperflare.com/static/531/217/122/star-trek-united-federation-planets-wallpaper.jpg

# Outline

- The Problem
- The Data Science Problem
- The Process
- The Conclusion
- The Model

Image: https://clipartcraft.com/explore/starfleet-logo-tng/

# The Problem

- Gorn* destroyer →
- Space-time anomaly →
- 21st century?!?
- Technology non-functioning
- Prime Directive/Grandfather Paradox

*possibly itself a violation of space-time? Canon? Anyone?

Image from http://i1.ytimg.com/vi/oqqptkona2s/maxresdefault.jpg

# The Data Science Problem

*Who do we ask for help? Star Trek or STAR WARS fans?*

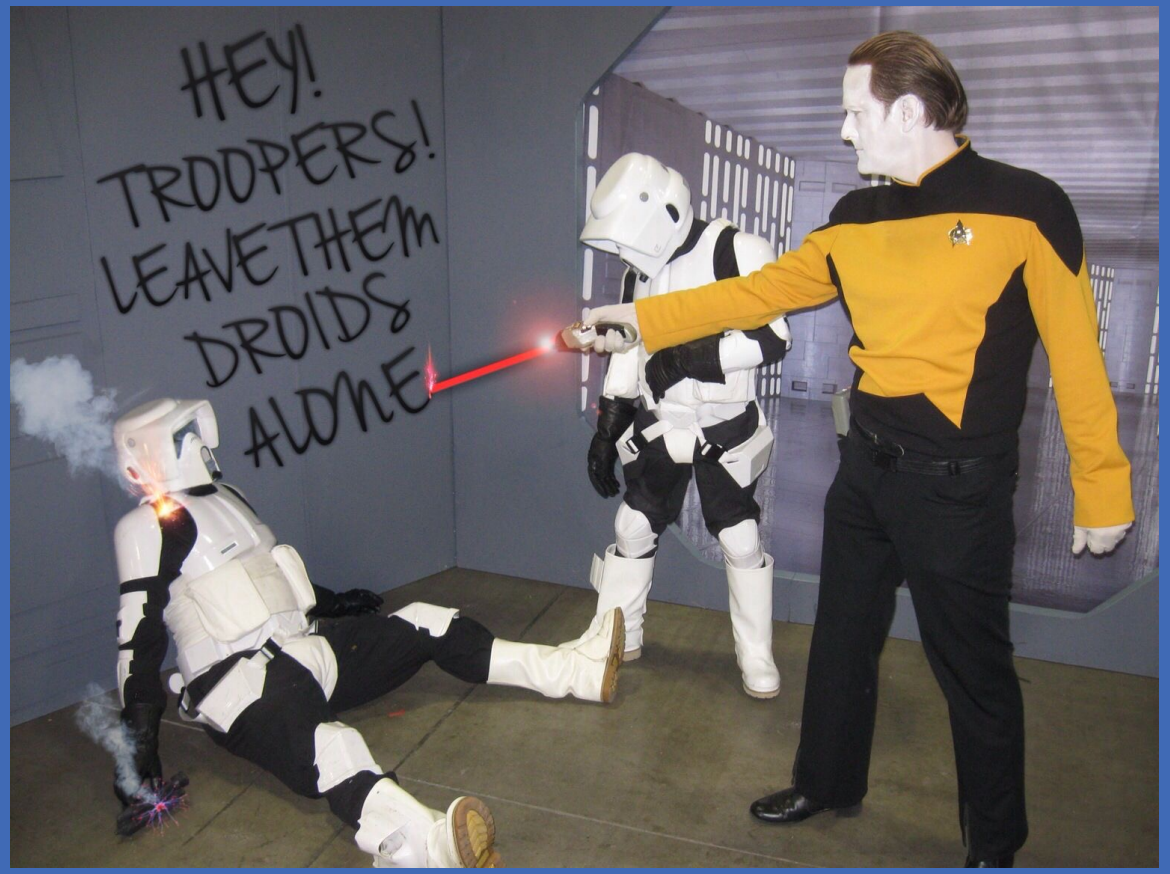
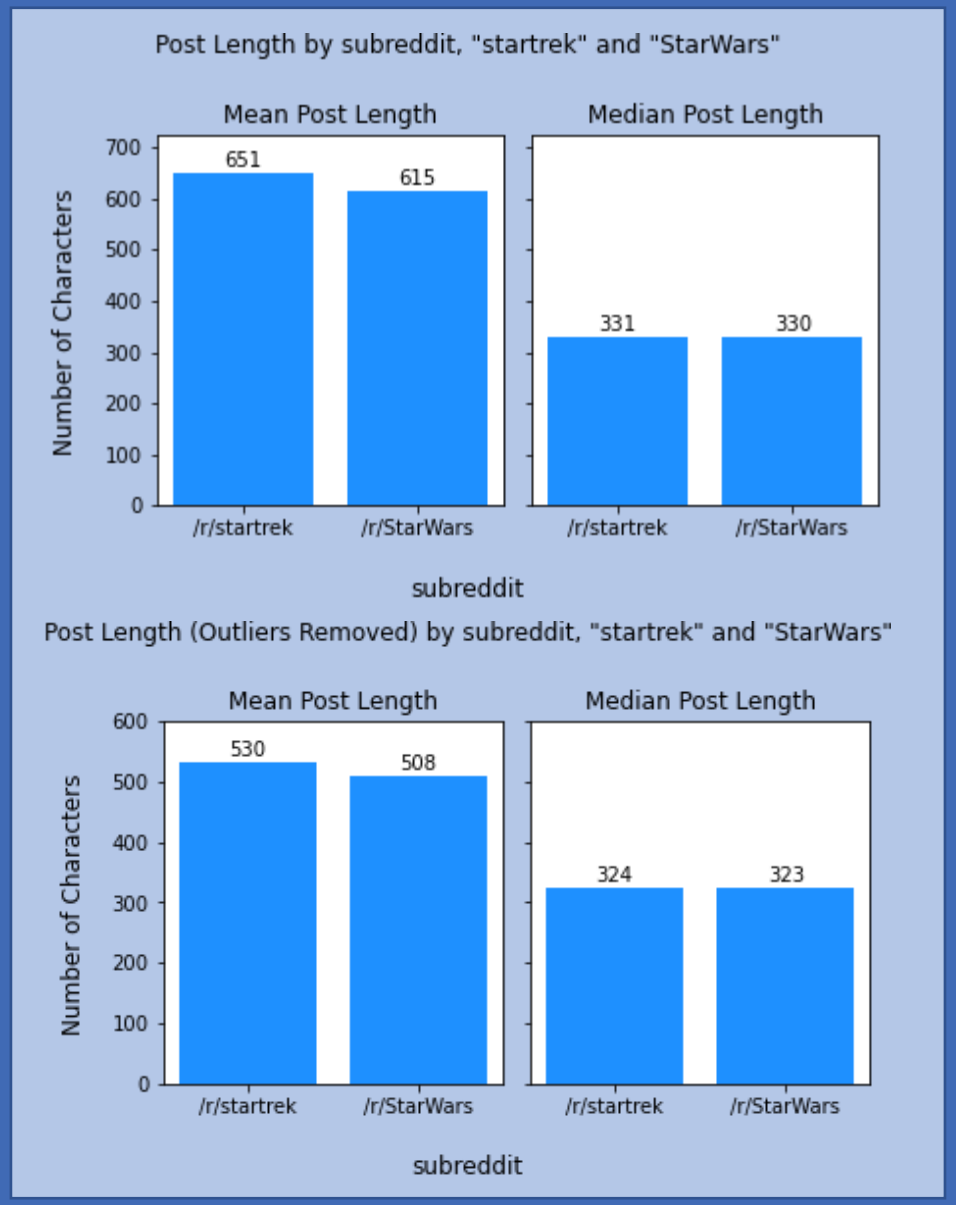
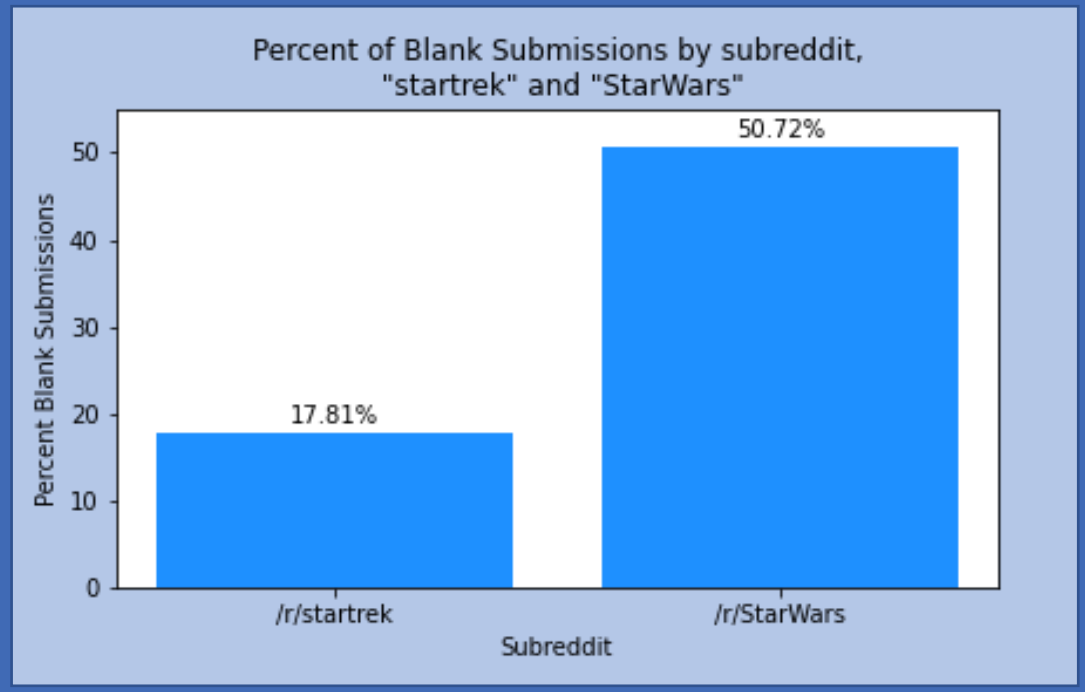



*image from: https://www.pinterest.com/pin/community-527343437594735536/*

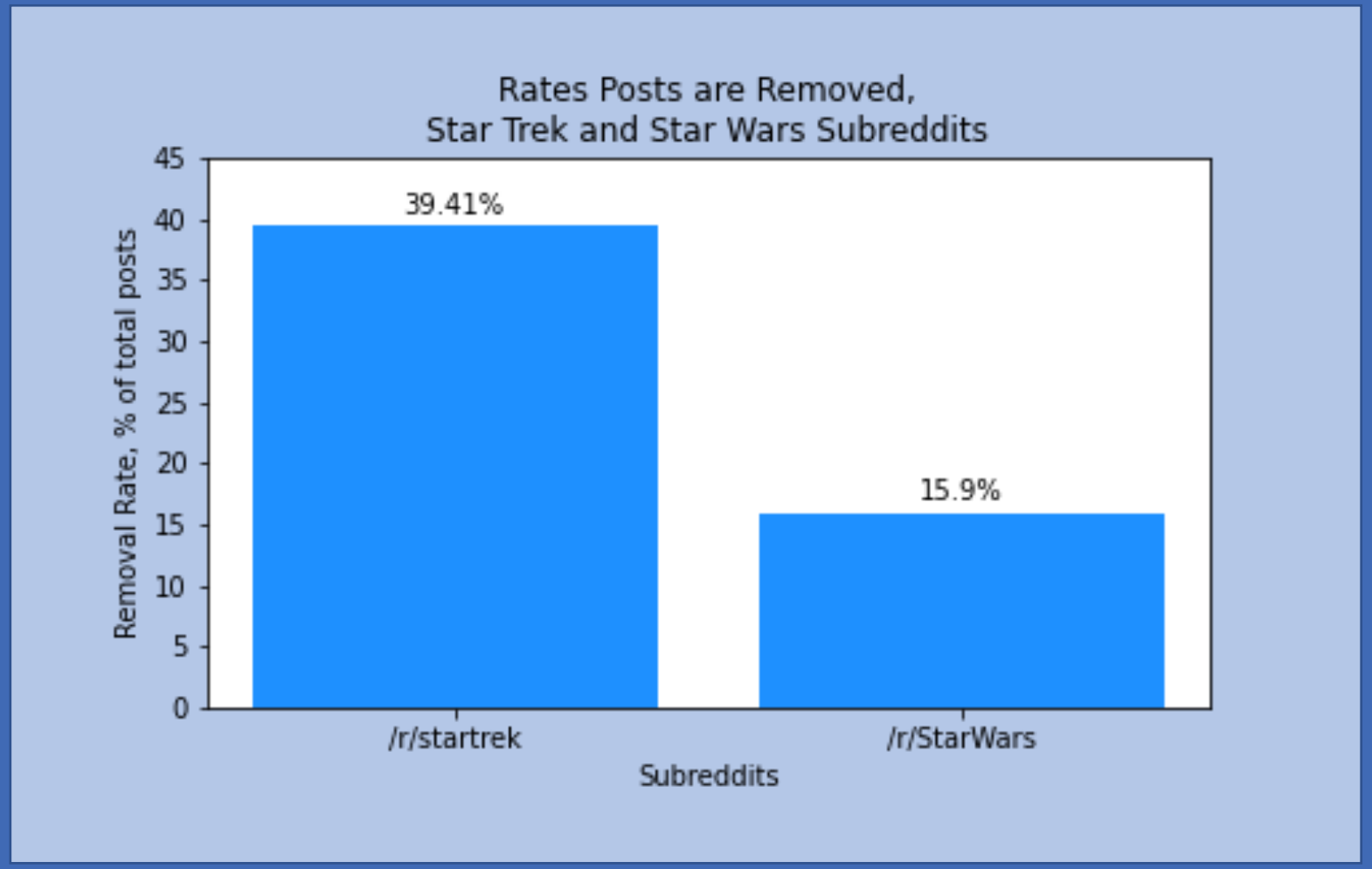
# The Process




## Exploratory Data Analysis (EDA)

# Star Trek v. STAR WARS: Removal Rates



# Moderation Rules

## Star Trek

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Be constructive

Be welcoming

Be honest

Be nice

Keep on-topic

Spoilers

Meta

Think for yourself

Odds n' Ends


## STAR WARS

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/r/StarWars Rules and Guidelines

Guidelines

- Read and follow Reddiquette
- Vote based on quality, not opinion
- Report rule-breaking content, and feel free to modmail
- No copyright infringement or piracy
- The moderators reserve the right to moderate at their own discretion
- There is an undisclosed karma requirement in order to be able to post/comment here that is an anti-spam, anti-bot measure

Posts

- 1) Reposting Content
  - 1A) Karma Trains
- 2) Self-Promotion
- 3) NSFW Content
- 4) Buying, Selling, and Trading
- 5) Memes and Macros
- 6) Politics, Social/Culture Issues and Religion
- 7) Spoilers in Titles
- 8) Keep content relevant to Star Wars
- 9) Post Flair
- 10) Post Quality
- 11) Discussion Posts
- 12) Blogspam
- Breaking news guidelines
  - Always link to the original article
  - No editorialized titles
  - In the tragic event of someone important to Star Wars passing away please...

Comments

- Respect Fellow Redditors - Read through this post
- No sexualization of people or characters
- Mark spoilers

Spoiler Policy

- Posts
- Comments

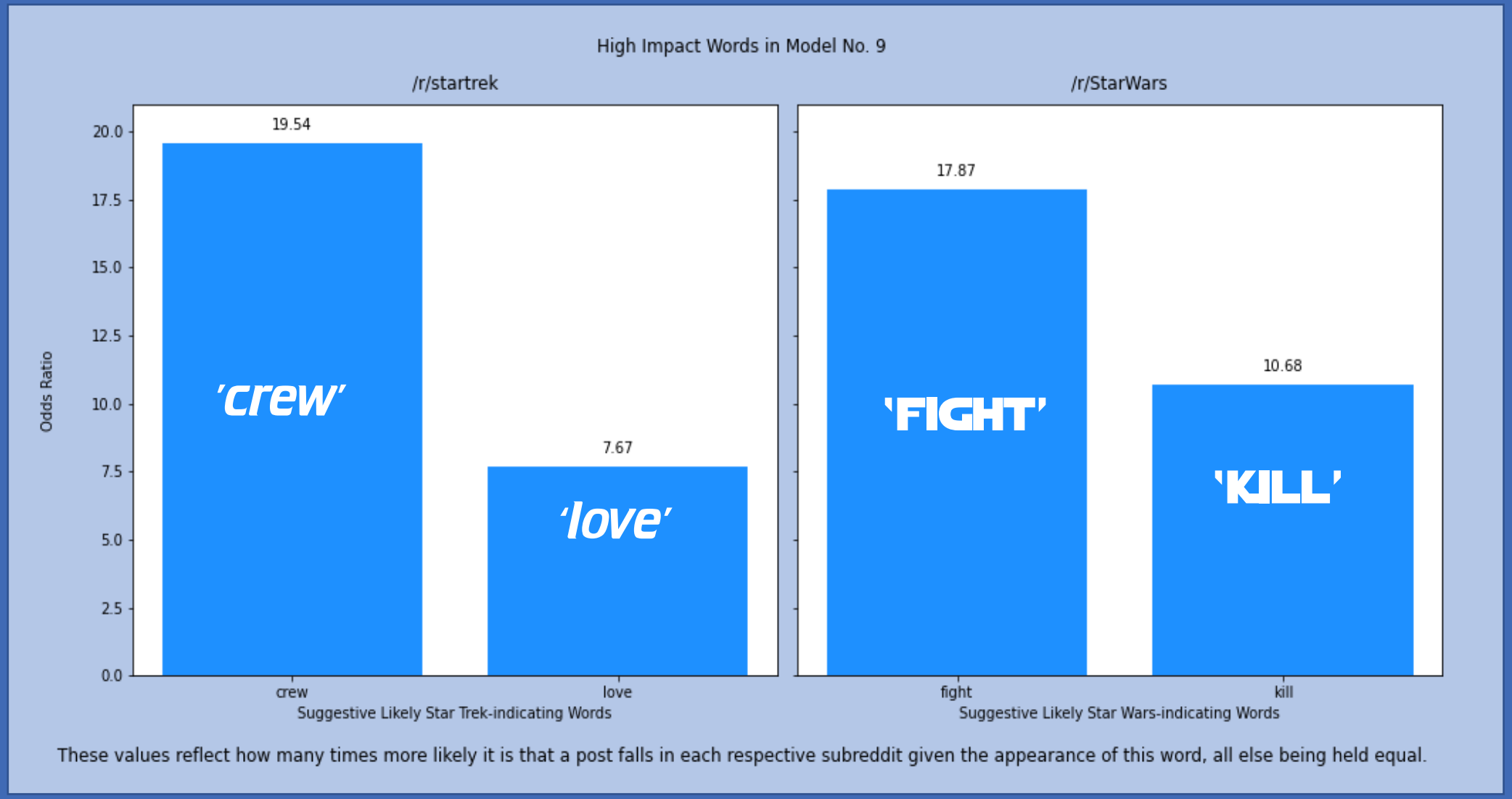
Discussion days and scheduled posts

- Sunday

Bans

- Appealing a Ban

# Star Trek v. STAR WARS: Important Words



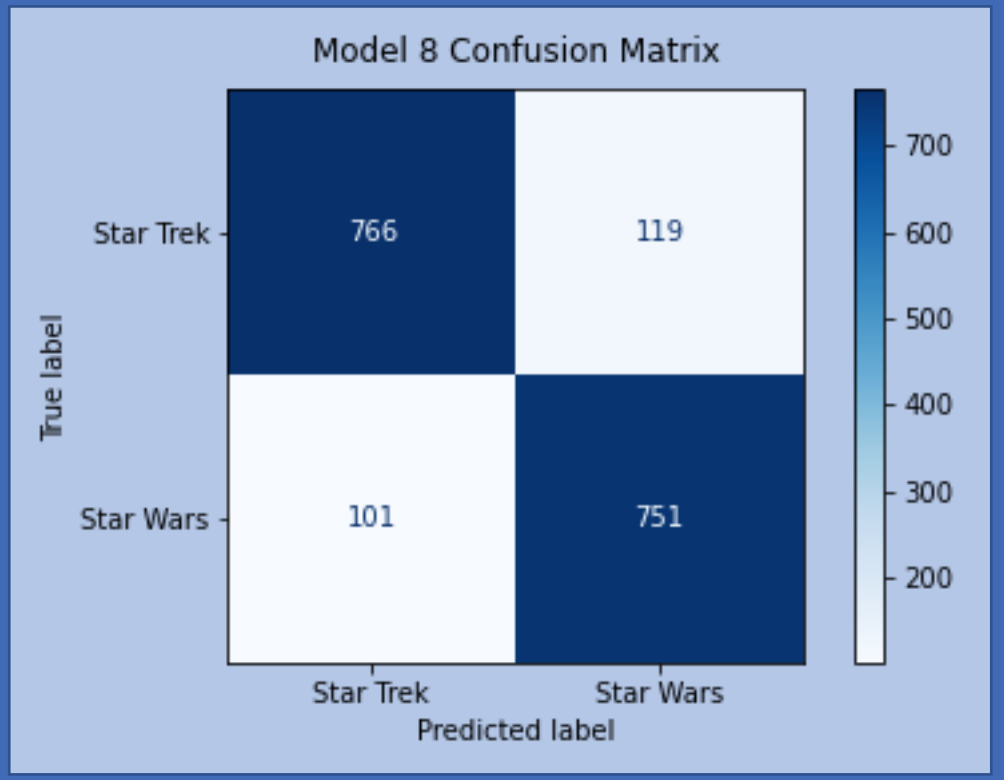
# The Conclusion

*Ask Star Trek fans for help. Covertly, of course.*

# How do we reach them?

## Predictive Modeling

| | precision | recall | f1-score | support |
|---|---|---|---|---|
| startrek | 0.88 | 0.87 | 0.87 | 885 |
| starwars | 0.86 | 0.88 | 0.87 | 852 |
| accuracy | | | 0.87 | 1737 |
| macro avg | 0.87 | 0.87 | 0.87 | 1737 |
| weighted avg | 0.87 | 0.87 | 0.87 | 1737 |




*Compare accuracy to benchmark of 50.9%*