



Escaping 21st Century Earth: A Data Science Problem

*Analysis and Presentation By
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U.S.S. Van Rossum*

Outline

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



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

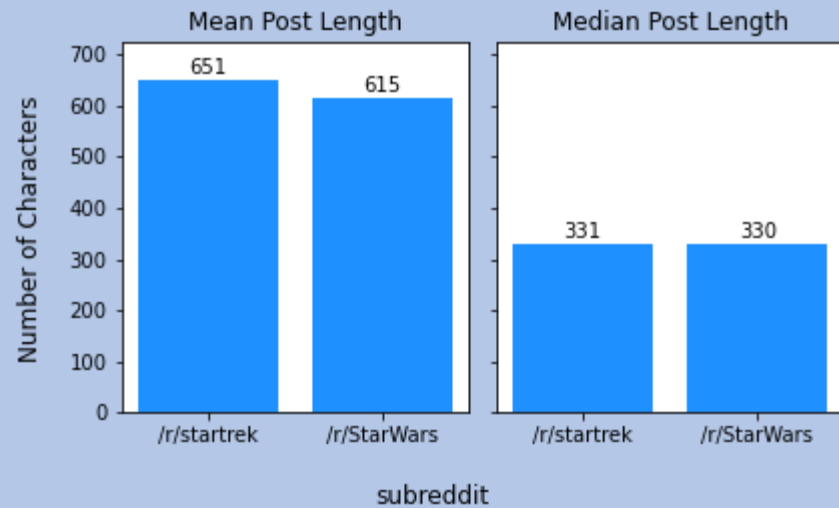
*Who do we ask for help? Star Trek or **STAR WARS** fans?*



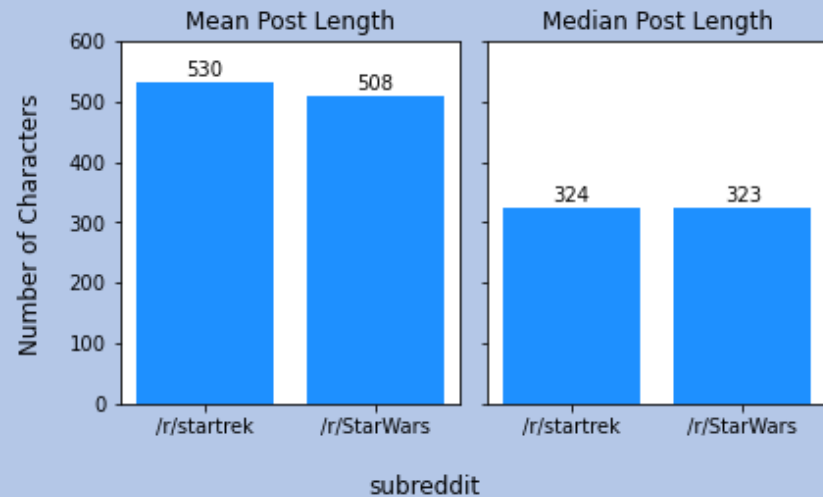
image from: <https://www.pinterest.com/pin/community-527343437594735536/>

The Process

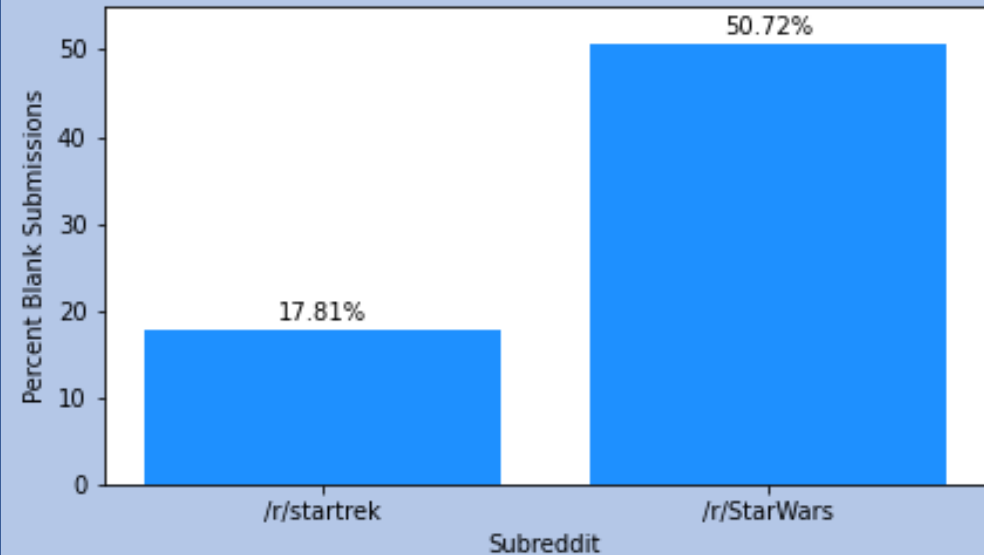
Post Length by subreddit, "startrek" and "StarWars"



Post Length (Outliers Removed) by subreddit, "startrek" and "StarWars"

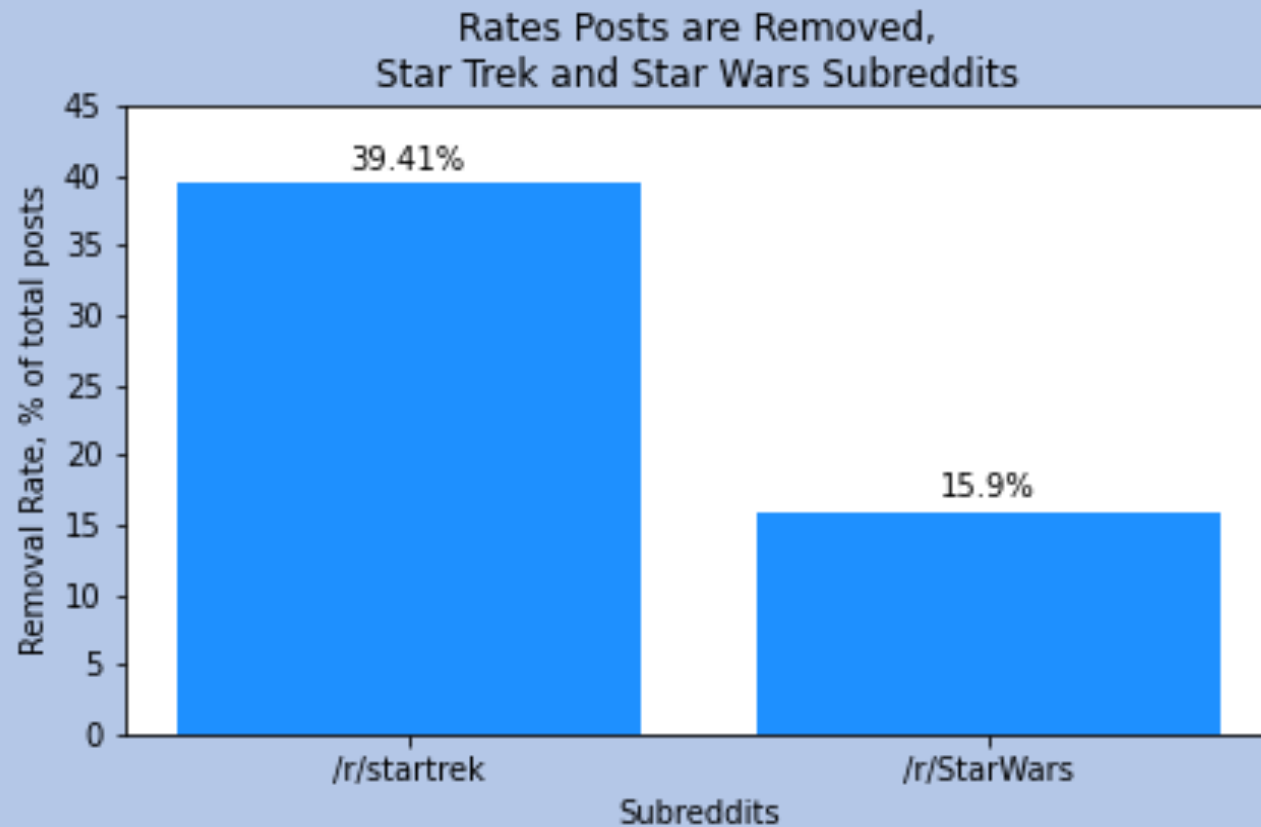


Percent of Blank Submissions by subreddit, "startrek" and "StarWars"



1) *Exploratory Data Analysis (EDA)*

Star Trek v. STAR WARS: Removal Rates



Moderation Rules

Star Trek

STAR WARS

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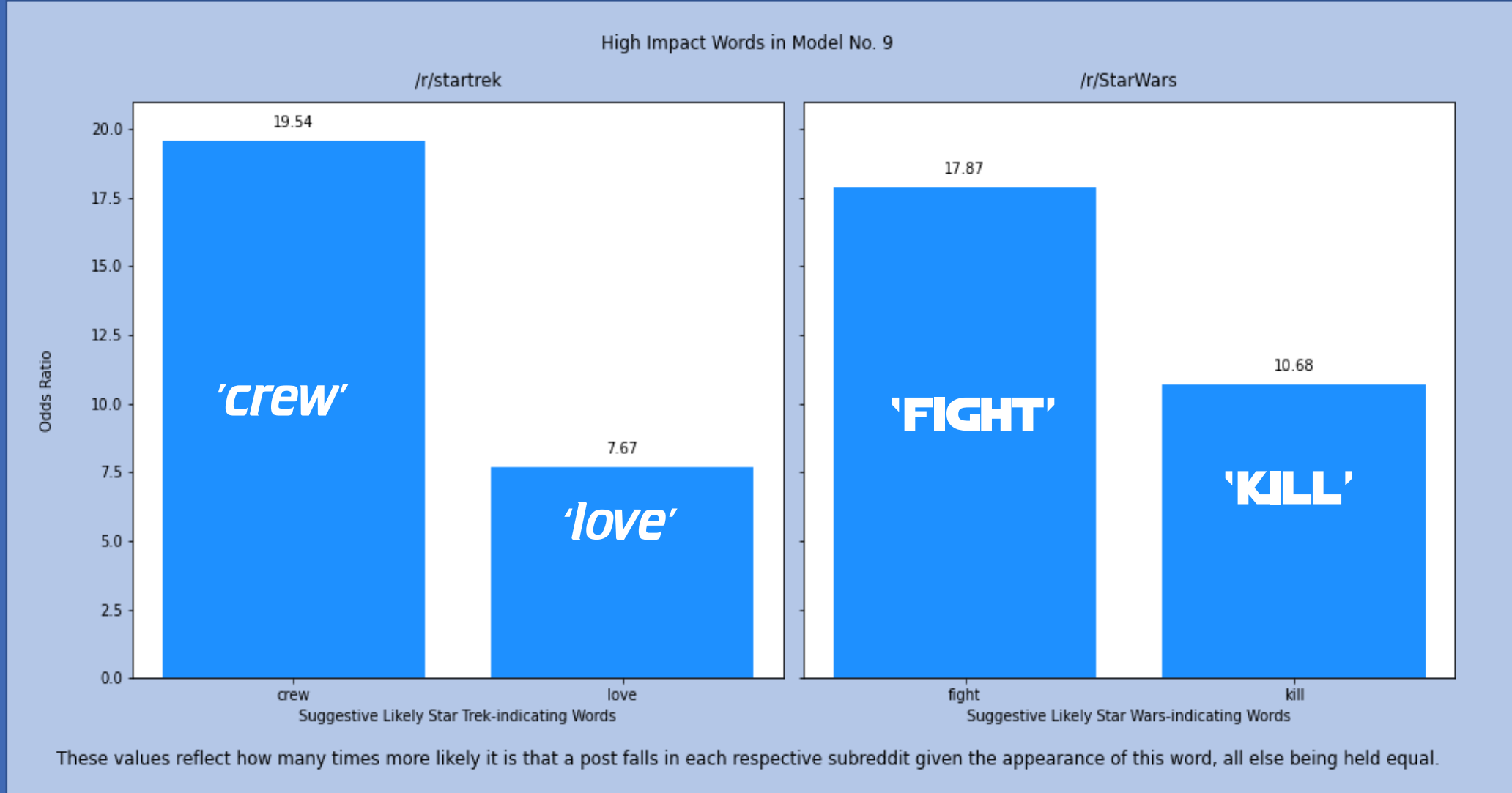
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Star Trek v. STAR WARS: Important Words



The Conclusion

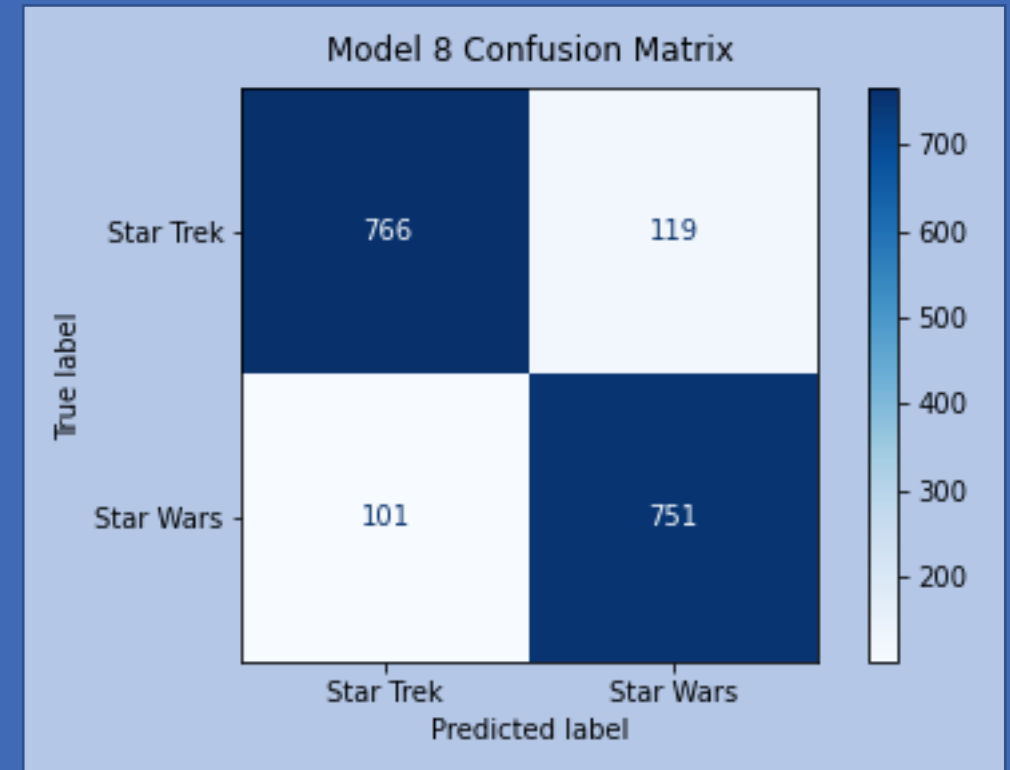
Ask Star Trek fans for help. Covertly, of course.



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%