

Women, politics and Twitter: Using machine learning to change the discourse

Lana Cuthbertson* (ParityYEG) | Alex K Kearney (UAlberta)
 Riley Dawson (UAlberta) | Ashia Zawaduk (Dev Edmonton Society)
 Eve Cuthbertson (UToronto) | Ann Gordon-Tighe (UAlberta)
 Kory W Mathewson (UAlberta)

*lanacuthbertson@gmail.com

Why @ParityBOT?

- Diversity in representation around decision-making tables is important for the health of our democracies
- Women in politics are harassed on Twitter
- By posting positivitweets as an intervention against hate, @ParityBOT aims to change the discourse and encourage women in politics

So what?

“It did send a message in this election that there were people watching.”

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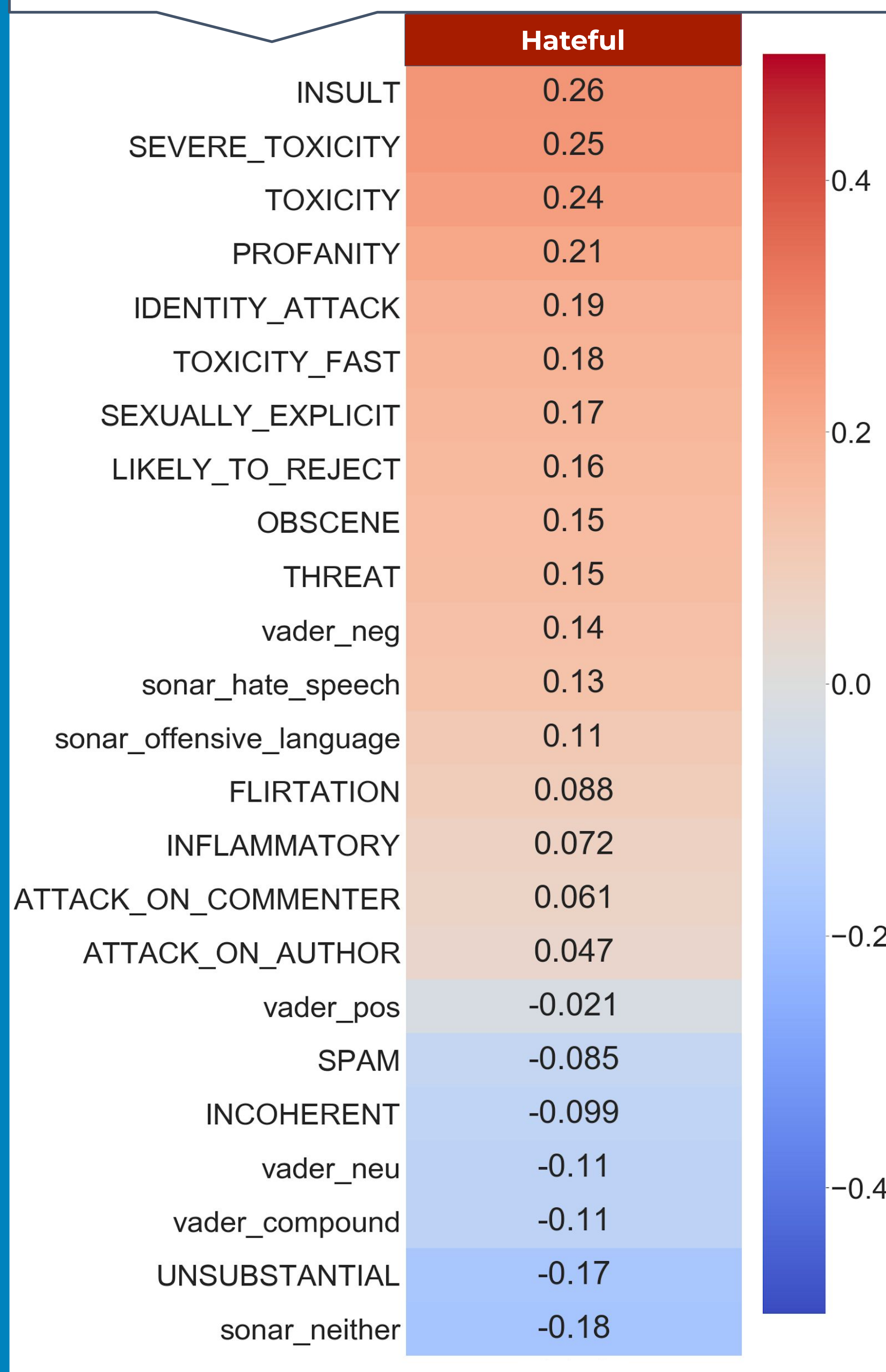


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@ParityBOT classifies hateful tweets sent to women candidates and posts positivitweets in response



Perspective API, HateSonar, VADER Sentiment models



	2019 Alberta Election	2019 Canada Election
Tweets Analysed	12,726	228,255
Tweets Scored Hateful	1468	9987
Positivitweets Sent	973	2428
Hateful Tweet Rate	7.65%	4.38%
Candidates Tracked	90	314

