

Analysis of the #thankcsiroforthat Twitter hashtag

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April 30, 2014

1 Introduction

859 tweets with the hashtag #thankcsiroforthat were retrieved. The text of 216 tweets was unique.

2 Tweet frequency

Tweets with the #thankcsiroforthat hashtag peaked early on the first day at 161 per hour, then continued at a steady rate throughout the next day.

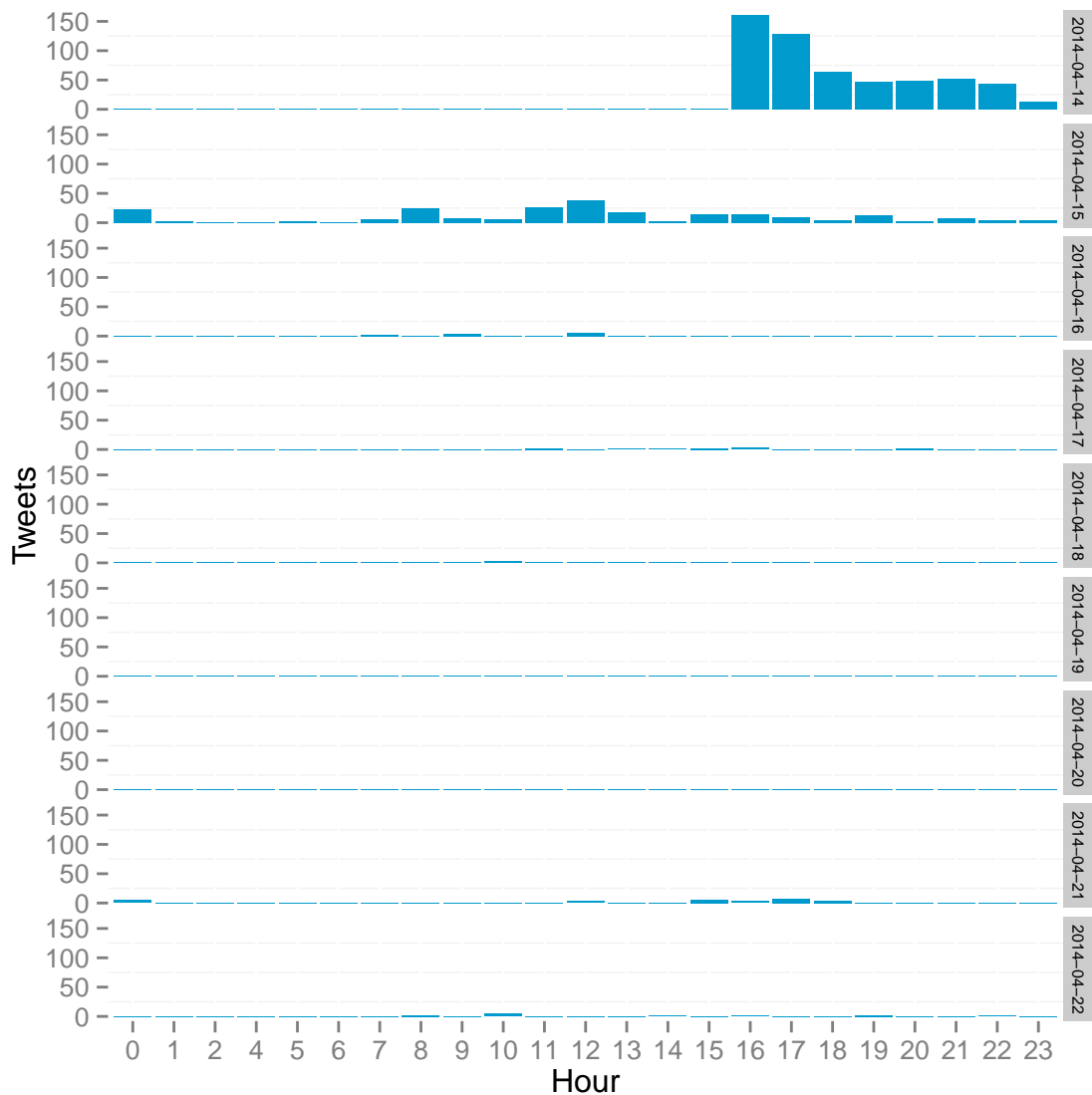


Figure 1: #thankcsiroforthat tweets per hour

3 Twitter users

501 posted at least one tweet. 125 posted more than one tweet. Here are the top 20 users by tweets, with follower count.

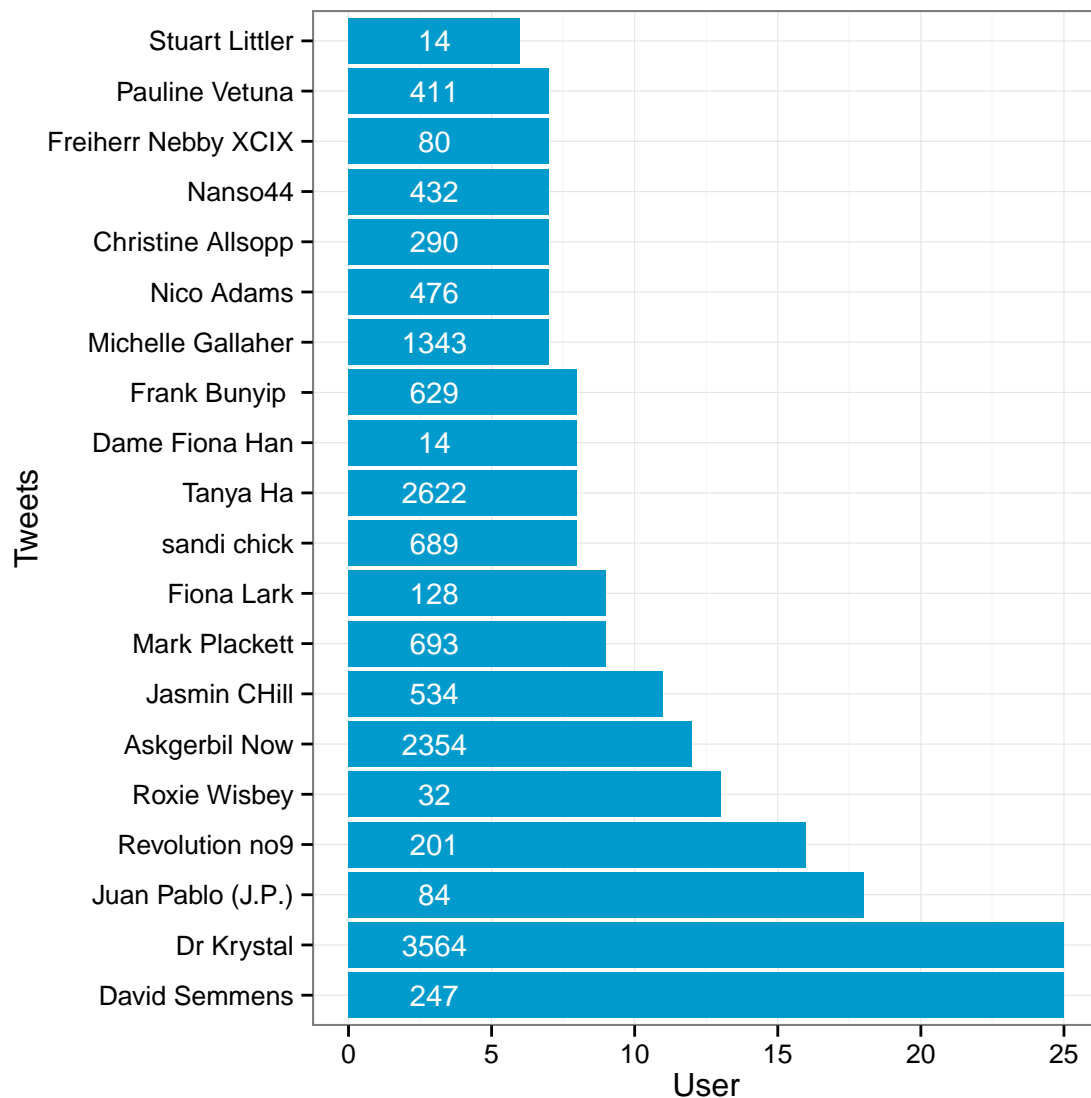


Figure 2: Top 20 users by number of tweets; numbers (white) = followers

4 Retweets and favourites

Most retweets: 255.

[1] "RT @tanya_plibersek: Tweeting using wifi? You should #thankcsiroforthat #auspol"

Most favourites: 21 (Kim Carr).

[1] "88 years of outstanding science, research and groundbreaking discoveries <http://t.co/jCQvci6Gwp> #thankcsiroforthat #auspol"

5 Word frequency

For those who like word clouds.



Figure 3: Top 150 words appearing 3 or more times in 216 unique tweets with hashtag #thankcsiropforthat

For those who like bar graphs.

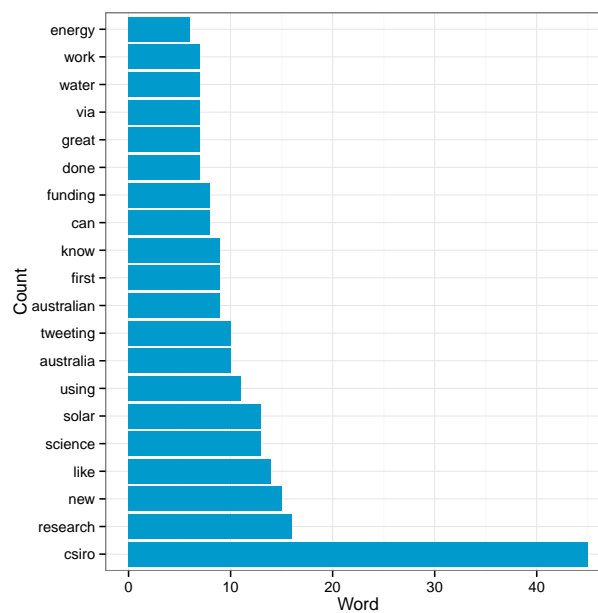


Figure 4: Top 20 words appearing 2 or more times in 216 unique tweets with hashtag #thankcsiroforthat

6 Sentiment analysis

Disclaimer: sentiment analysis is (mostly, probably) rubbish. The methods used here are from Godbole *et al.*¹ Most tweets were classified as neutral or positive.

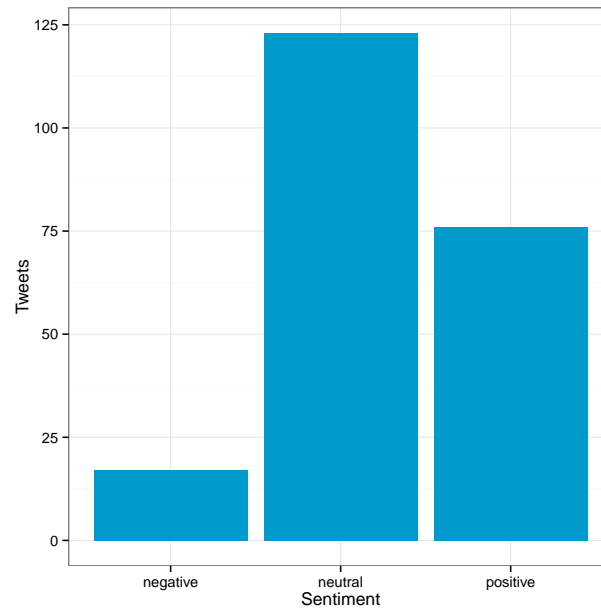


Figure 5: Number of tweets classed as negative, neutral or positive sentiment in 216 unique tweets with hashtag #thankcsiroforthat

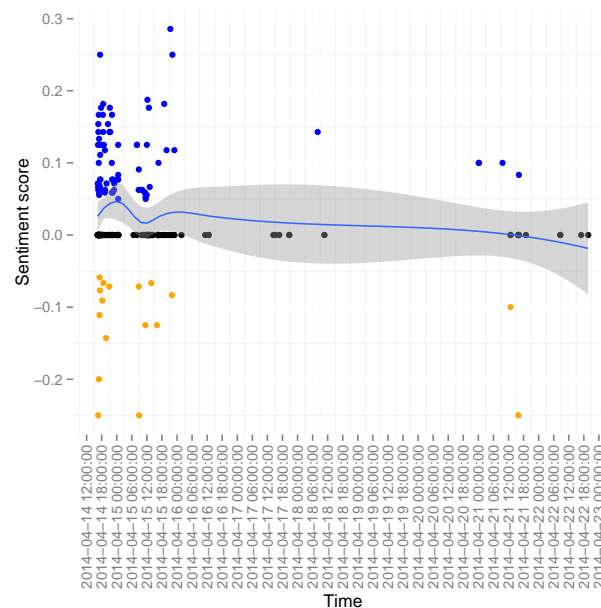


Figure 6: Tweet sentiment over time for tweets with hashtag #thankcsiroforthat. Blue = positive, orange = negative, black = neutral.

¹Godbole, N., Srinivasaiah, M. and Skiena, S. Large-Scale Sentiment Analysis for News and Blogs. Int. Conf. on Weblogs and Social Media (ICWSM 2007), Denver CO, March 26-28, 2007. PDF