2019 Canadian election tweets OSEMN methodology Step 2: Scrub (clean) data Cleanup plan for Sentiment 140 dataset

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Abstract

The following document presents the cleanup plan to be performed on Sentiment $140~{\rm dataset}.$

1 Sentiment 140 cleanup plan

The following steps will be performed for cleaning the Sentiment 140 dataset:

- 1. Parse dates
- 2. Replace HTML character codes
- 3. Extract hashtags from tweets
- 4. Extract user handles from tweets
- 5. Remove links from tweets
- 6. Remove duplicates
- 7. Remove tweeter bots / users with high frequency of tweets