Evaluating & Predicting the Reliability of Redditors

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Abstract

Reddit is emerging as an increasingly popular, and thus important, social network. Reddit users, or Redditors, can be extremely engaged and reliable, and therefore useful as sensors. In this papers, we develop a method of determining if Reddit users are reliable based on their post and comment history, as well as the reaction of the community to their activity. Furthermore, we use this Redditor data to create an accurate predictor of future Redditor activity. Users exhibiting signs of future reliable sources can then be encouraged on the behaviors that turn them into reliable users. Similarly, users who are not reliable can be discouraged from posting.