

Errata for “On the Evolution of User Interaction in Facebook”

June 30, 2009

Statistics about the full dataset reported in the original version of this paper contained a few minor errors. These errors occurred because the aggregate statistics of the full dataset reported (in Section 2.2) were calculated based on a smaller, pruned version of the dataset. This does not affect any of the conclusions of the paper and the results presented in the rest of the paper (i.e., the remaining sections outside of section 2.2) as they were produced using appropriate versions of the full dataset (and were reported correctly in the original version of the paper). Therefore, we correct the errata in the statistics of the full dataset.

Below, we point out the corrections required in specific sections of the paper. Inaccurate statistics present in the original version of the paper are shown ~~struckout~~, with updated correct numbers immediately following.

1 Section 2.2 Data Statistics

... The correct number of users with public profiles consists of ~~60,290 (66.7%)~~ 63,731 (70.6%) users who are connected together by 1,545,686 directed links in the social network with an average node degree of ~~25.6~~ 25.3. ...

... The wall post data starts from ~~September 26th, 2006~~ September 14th, 2004 and has ~~838,092~~ 876,993 wall posts for an average of ~~13.9~~ 18.7 wall posts per user. This includes communication between ~~188,892~~ 193,494 distinct pairs of users, representing ~~12.2%~~ 23.7% of links in the social network. The remaining ~~87.8%~~ 76.3% of the links in the social network did not exhibit any wall activity...

2 Section 2.3 Limitations

In the proceedings version we say that our dataset covers a majority of the network (66.7%). The correct percentage is 70.6%.

3 Section 2.4 High-level characteristics of data

In the proceedings version, we say that 12.2% of the social links show wall activity. The correct number is 23.7%.

4 Section 3.1 Data used

In the proceedings version, the pairs of users considered in this section is 59,916 which represents 31.7% of the total number of links. The correct fraction is 30.9%.