Cloud Storage Service Organization Study

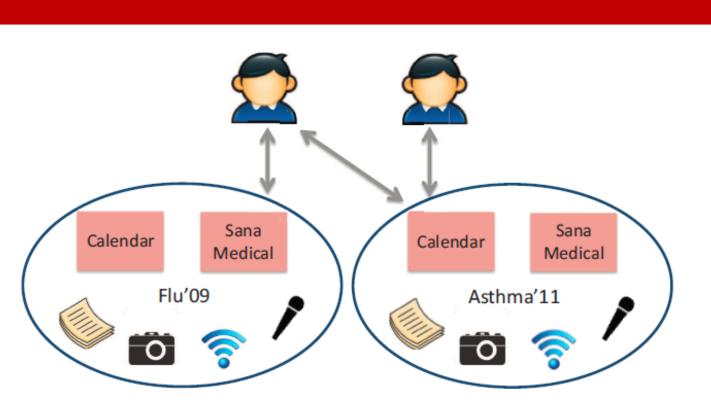
Automatic creation of Bubbles from user data

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Bubbles



Bubbles represent real-world contexts that are potentially shared among multiple users, and around which users' data automatically clusters. Users' privacy policies can then be directly represented as an access-control list on bubbles. Applications and low-level peripherals then exist solely to provide functionality and cannot affect who sees the contents of a bubble. Mohit Tiwari, et. al. 2012. Context-centric security. In *Proceedings of the 7th USENIX* conference on Hot Topics in Security (HotSec'12). USENIX Association, Berkelev, CA. USA.

Fluent in English

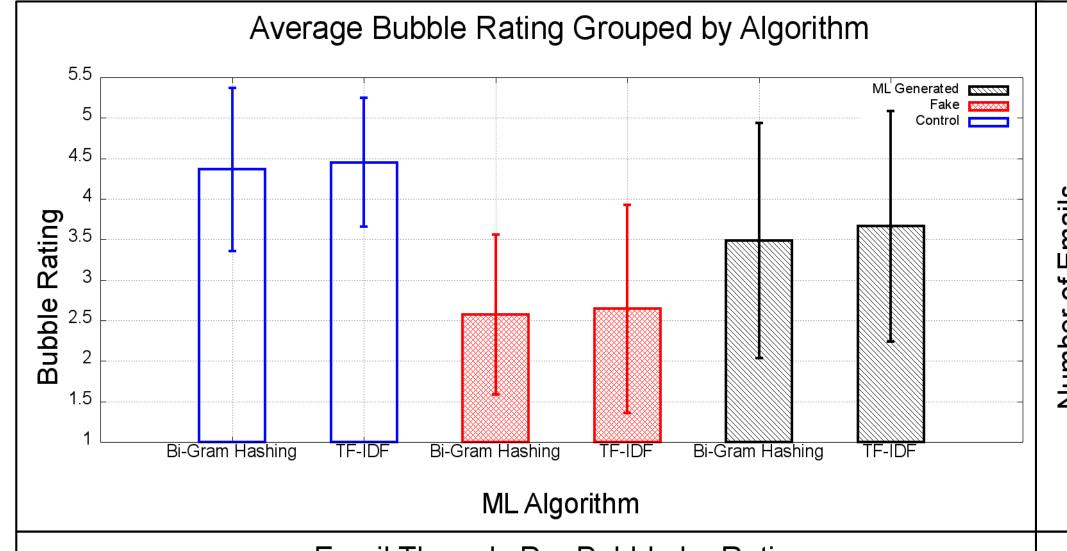
Live in USA

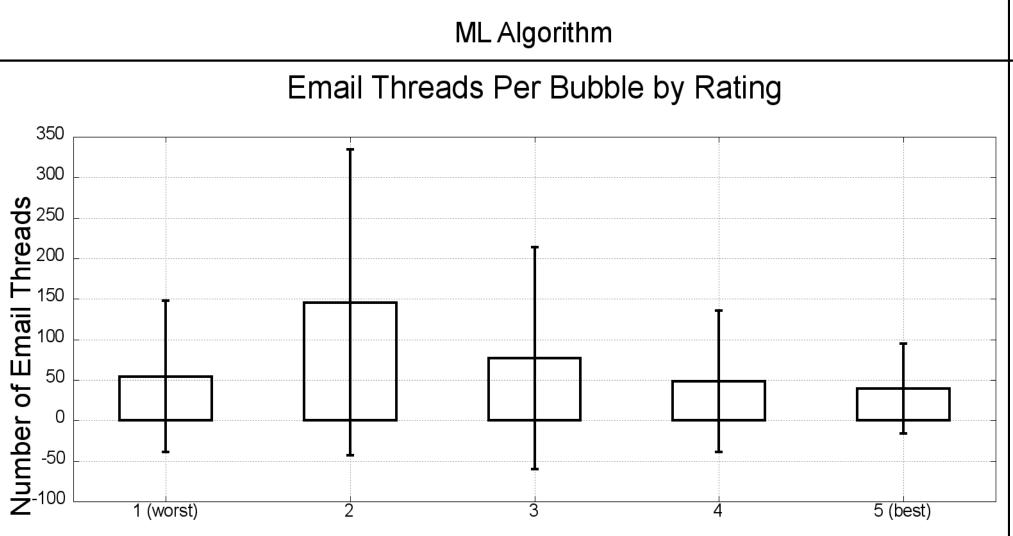


- Google Account at least 3 months old
- At least 600 emails and

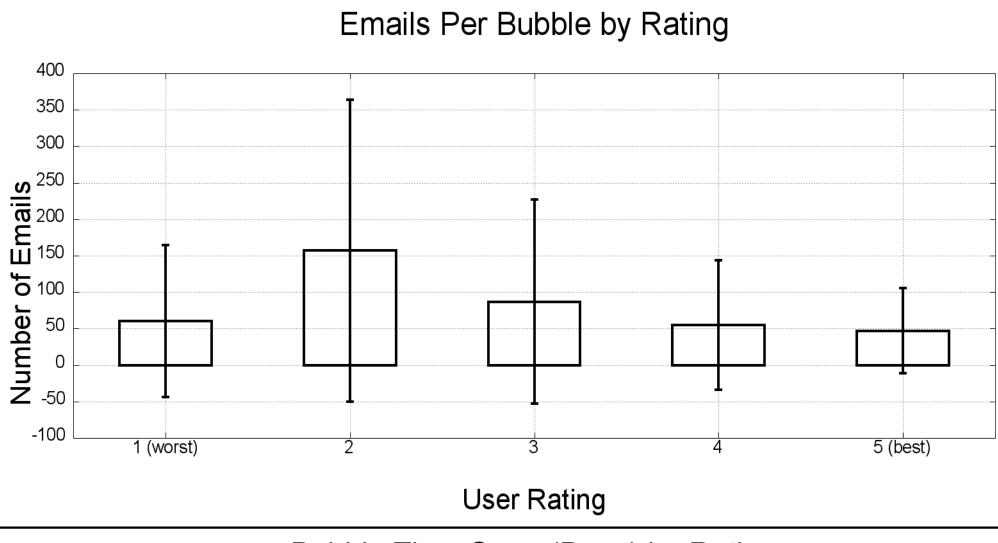
Bubble Rating

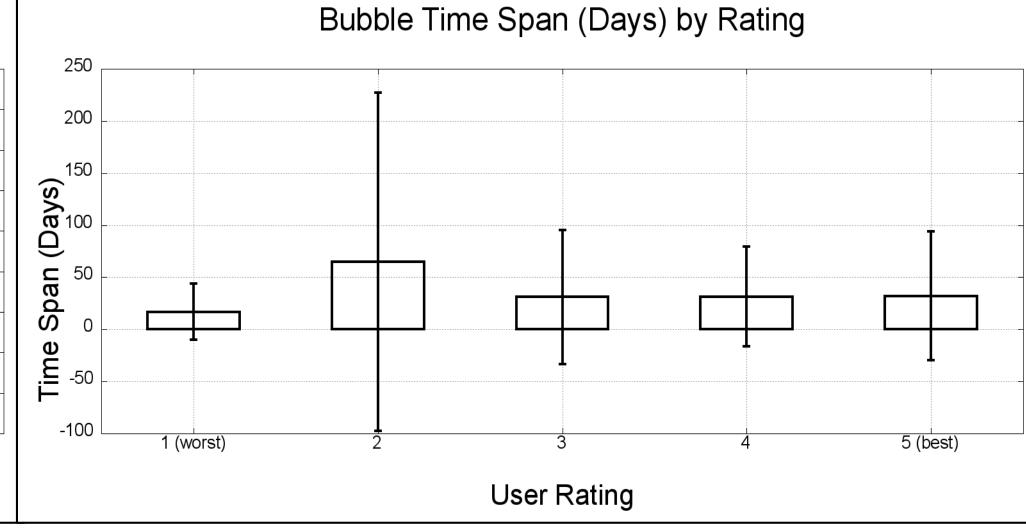
- Choose one or more categories that this Bubble fits in
- Choose how each person is related to you
- For the whole group, rate how much you agree:
 - Contents fit together well
 - All on the same topic
 - All shared with the same people
 - Important content is missing from this group
 - Is the missing content older that the shown content?
 - If I were manually creating groups, this is a group I would create

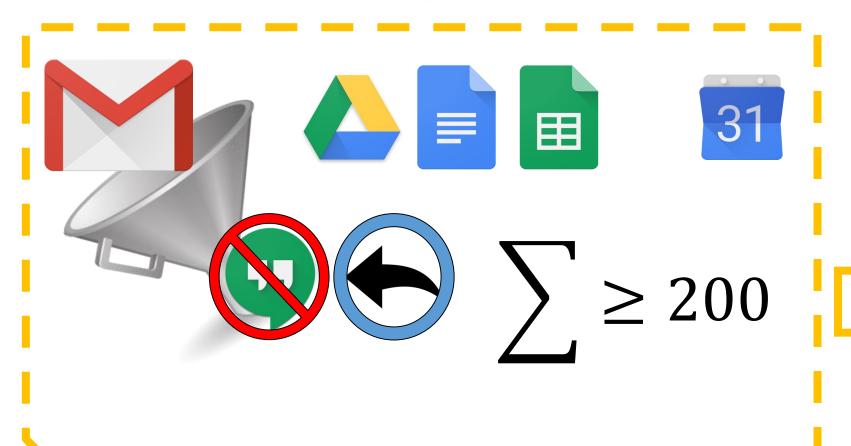




User Rating







Load and Filter Gmail, Drive and Calendar

No chats or hangouts

No email messages without replies

Generated Bubbles #1-3

Randomly Generated and Control Bubbles

Rate each Bubble on Accuracy

Participants

Number of unique users accessing the study on Prolific Academic

Number of users who agreed to the consent form

106

Number of users who passed the initial eligibility check

study

Number of users who completed the entire

Total number of usable responses

