Debating

Yegor Bugayenko

Lecture #1 out of 8
80 minutes
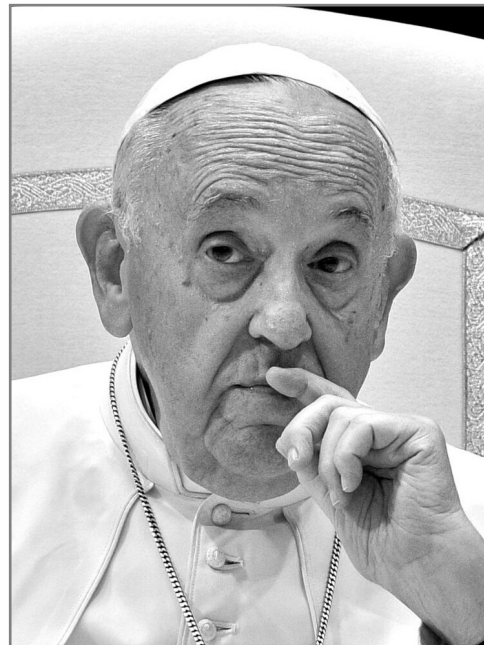
.

"Most free software projects fail."

—

Karl Fogel. *Producing Open Source Software: How to Run a Successful Free Software Project.* O'Reilly Media, Inc., 2005

"Pope Francis offered some Valentine's Day advice Friday for a lasting marriage, telling 25,000 lovebirds that the recipe for success lies in saying three simple words: 'Please, thanks and sorry.'"

—

Nicole Winfield. Pope's Advice to Couples: Say 'Please, Thanks and Sorry'. *New York Post*, 2 2014

Kristine Nowak

"Avatars that were more anthropomorphic were perceived to be more attractive and credible. The strongest predictor of these variables, however, was the degree of masculinity or femininity (lack of androgyny) of an avatar."

—

Kristine L. Nowak and Christian Rauh. The Influence of the Avatar on Online Perceptions of Anthropomorphism, Androgyny, Credibility, Homophily, and Attraction. *Journal of Computer-Mediated Communication*, 11(1):153–178, 2005

Josh Terrell

"Surprisingly, our results show that women's contributions tend to be accepted <u>more often</u> than men's. However, for contributors who are outsiders to a project and their gender is identifiable, men's acceptance rates are <u>higher</u>."

—

Josh Terrell, Andrew Kofink, Justin Middleton, Clarissa Rainear, Emerson Murphy-Hill, Chris Parnin, and Jon Stallings. Gender Differences and Bias in Open Source: Pull Request Acceptance of Women Versus Men. *PeerJ Computer Science*, 3:e111, 2017

Nasif Imtiaz

"We found that women did not provide more information on competence and were not generally measured at a stricter standard than men. We observed that women were less likely to express politeness and profanity than men, and were more restrictive in expressing their sentiments on the platform."

—

Nasif Imtiaz, Justin Middleton, Joymallya Chakraborty, Neill Robson, Gina Bai, and Emerson Murphy-Hill. Investigating the Effects of Gender Bias on GitHub. In *Proceedings of the 41st International Conference on Software Engineering (ICSE)*, pages 700–711. IEEE, 2019

Reza Nadri

"We have identified that submitters perceptible as Hispanic and Black have 39% of their pull requests rejected because they are seen as unnecessary, which is 10-12 percentage points more frequent than the rest of perceptible races."

—

Reza Nadri, Gema Rodriguez-Perez, and Meiyappan Nagappan. Insights into Nonmerged Pull Requests in GitHub: Is There Evidence of Bias Based on Perceptible Race? *IEEE Software*, 38(2):51–57, 2021

Carolyn D. Egelman

"Being a new employee is not a statistically significant predictor of any of our feelings of pushback. Compared to authors at level 1 (entry level), authors at level 3 are 28% less likely to see conflict in their code review changes."

—

Carolyn D. Egelman, Emerson Murphy-Hill, Elizabeth Kammer, Margaret Morrow Hodges, Collin Green, Ciera Jaspan, and James Lin. Predicting Developers' Negative Feelings About Code Review. In *Proceedings of the 42nd International Conference on Software Engineering*, pages 174–185, 2020

Thomas Fackler

"Our results show that there is <u>gravity</u> in online collaborations on GitHub. Traditional determinants of international trade such as <u>language barriers</u> and <u>country borders</u> matter for international code contributions."

—

Thomas Fackler and Nadzeya Laurentsyeva. Gravity in Online Collaborations: Evidence from Github. In *CESifo Forum*, volume 21, pages 15–20, 2020

"The conflict exerted a strong and persistent negative effect on the overall Ukrainian-Russian collaboration as measured by Ukrainian contributions to Russian projects and vice versa. The effect is symmetric on the extensive margin. However, on the intensive margine, Ukrainian programmers react stronger: conditional on collaborating with Russians, they contribute to fewer Russian projects."

—

Nadzeya Laurentsyeva. From Friends to Foes: National Identity and Collaboration in Diverse Teams. Technical report, Ludwig-Maximilians-Universität München und Humboldt-Universität zu Berlin, 2019

Justin Middleton

"While we indeed find support for the idea that increases in activity correlate with a higher probability for membership, we also found the particular cases for which more activity can reduce the probability. This underscores the notion that software collaboration is much more than the code itself and that the social components of software should not be undervalued by software teams."

—

Justin Middleton, Emerson Murphy-Hill, Demetrius Green, Adam Meade, Roger Mayer, David White, and Steve McDonald. Which Contributions Predict Whether Developers Are Accepted into Github Teams. In *Proceedings of the 15th International Conference on Mining Software Repositories*, pages 403–413, 2018

References

Carolyn D. Egelman, Emerson Murphy-Hill, Elizabeth Kammer, Margaret Morrow Hodges, Collin Green, Ciera Jaspan, and James Lin. Predicting Developers' Negative Feelings About Code Review. In *Proceedings of the 42nd International Conference on Software Engineering*, pages 174–185, 2020.

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Nicole Winfield. Pope's Advice to Couples: Say 'Please, Thanks and Sorry'. *New York Post*, 2 2014.