

Spearman ρ

1.0 0.6 0.2

Purpose = Document

Purpose = Feature

Feedback delay of prior patches

#Reviewers of prior patches

Discussion length of prior patches

Entropy

Description length

Churn

#Modified files

#Modified directories

Overall workload

#Prior patches of reviewers

Recent patches of reviewers

#Prior patches of an author

Recent patches of an author

#Total authors

#Prior defects

#Days since the last modification

Directory workload

#Directory patches of an author

#Directory patches of reviewers