

# Title

*Abstract—Keywords—Peer Code Review, Software Inspection, Reviewer Recommendation, Reviewer Assignment*

## I. INTRODUCTION

Motivation Example.

RQ1: Can we identify useful and useless discussions in code review?

RQ2: How impact of useless discussion impact to the software quality?

## II. BACKGROUND

A. *Modern Code Review*

B. *Text Mining Techniques*

1) *TF-IDF:*

2) *Euclidian Distance:*

C. *Evaluation Techniques*

1) *Precision and Recall:*

2) *F-measure:*

## III. CLASSIFICATION METHOD

## IV. RESULTS

A. *Studied Project and Data set*

B. *RQ1: Can we identify useful and useless discussion in code review?*

C. *RQ2: How impact of useless discussion impact to the software quality?*

## V. THREAT TO VALIDITY

## VI. CONCLUSION AND FUTURE WORK