



## Software Engineering Seminar

# Information Retrieval Fault Localization

## Description

Apart from spectrum-based and mutation-based fault localization techniques, another group of techniques can be classified as fault localization based on *information retrieval (IR)*. IR-based fault localization methods try to rank program elements based on, e.g., bug reports, textual similarity metrics, code complexity, etc.

The goal of this topic is to examine and discuss the current state of IR-based fault localization techniques.

## References

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