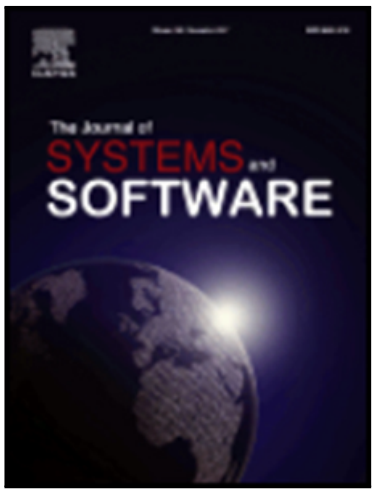

FPA-FL: Incorporating Static Fault-proneness Analysis into Statistical Fault Localization

Farid Feyzi , Saeed Parsa

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Highlights

- Considering the static structure and the fault-proneness associated with different portions of the code in fault localization.
- Considering the complex interactions among program elements by using an Elastic-Net regression model.
- Effective multiple-fault localization based on grouping effect of the proposed Elastic-Net model