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Missing Data Techniques in Analogy-Based Software Development
Effort Estimation

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Highlights

- Evaluating Analogy effort estimation techniques using three missing data approaches.
- Classical/Fuzzy Analogy with KNN give better accuracy than with toleration/deletion.
- Fuzzy Analogy generates more accurate estimates than Classical Analogy in all cases
- Missingness mechanisms have different negative impacts on the accuracy of Analogy.

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