RESEARCH-ARTICLE

From software engineer to day trader in 3 easy steps: a comparison of software engineering (SE) data mining with financial data mining

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▌ *Abstract*

One of the research objectives in Software Engineering Data Mining is to produce useful, usable, verifiable, and repeatable models for better managing software processes and projects. This objective implies that an organization will be more profitable as consequence of better management.

Financial events, such as bailouts, high unemployment rates, foreclosures, etc. have received extensive news coverage since Fall, 2008. Many professionals are concerned about their job status and their retirement accounts. From the context of the Software Engineering community, one question arises: *To what extent can the skills and knowledge attained in Software Engineering Data Mining apply towards Financial Data Mining?*

A reader may be motivated to explore both types of data mining due to the potential rewards. Furthermore, by studying both domains makes it possible to determine the financial impact of delivering software on time or with fewer defects.

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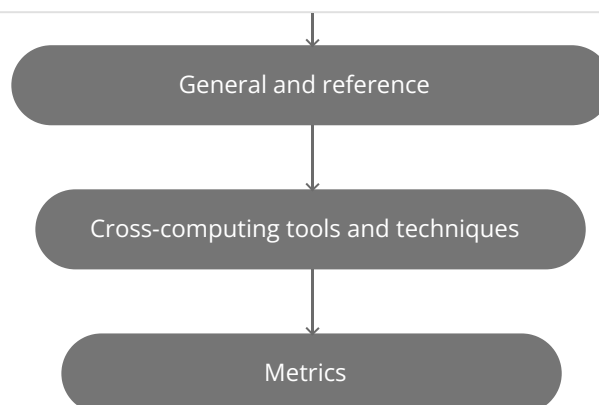
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Index Terms

From software engineer to day trader in 3 easy steps: a comparison of software engineering (SE) data mining with financial data mining

General and reference

Cross-computing tools and techniques

Metrics

Recommendations

software engineering tasks. However, mining SE data poses several challenges. The authors present various algorithms to

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