

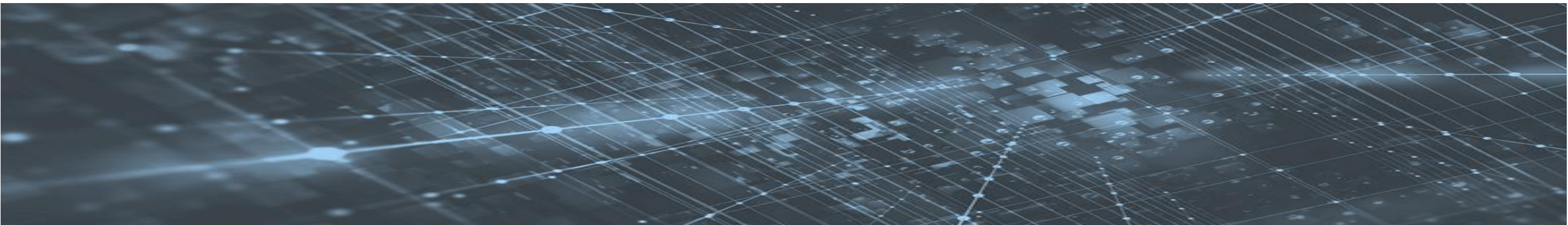
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«Development of a methodology for cost optimization of software testing for the automatically tests generation»

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Problem statement

- The task of developing a methodology for testing has been solved
- It allows optimizing the company's costs for the automatically tests generation
- The task was to find automatically generating tests solution to support the business processes of a specialized depository



Solution methods

- The widely applied software quality control practices were analyzed
- The requirements for the developed method were formulated
- The presented solution can help companies to optimize significantly their costs for quality control of the developed software



Conclusions

Results, implementation

- The IT infrastructure for software quality control has been designed on the basis of the methodology
- Tools representation for the automatically qualitative tests generation that does not require a significant transformation of the architecture of the software under the test
- The developed methodology of the code generation implies the participation of IS users in the process of IS testing.

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