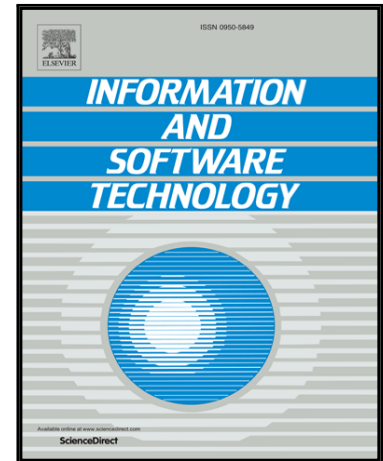


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A Bayesian Networks-based approach to assess and improve the teamwork quality of agile teams

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**highlights**

- We present a Bayesian network-based model to assess the quality of agile teamwork;
- A procedure to use and adapt the model is presented;
- The model practical utility and the procedure were evaluated with a case study executed in three Scrum teams;
- The usage of both model and procedure assists on the continuous improvement of the teamwork quality with positive cost-benefit.

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