Review of: "Formal Verification of a Change Control Process in Project Management"

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Potential competing interests: No potential competing interests to declare.

The paper proposes to use a formal verification technique to formally specify and analyze properties of integrated change control processes. The authors start by expressing a change control process as a state transition system model. Then, this model is transformed into the NuSMV input language. The last step of the approach is to model-check correctness properties formulated as CTL formulas.

The idea of using formal methods to design and check correctness properties of integrated change control processes is an interesting idea. However, it is important to compare the proposed modeling and checking approach against research works applying formal methods for dynamic and adaptive (workflow) processes.

Furthermore, it is helpful to mention how to scale-up the design and checking approach so that it can be applied to change processes having a large number of states.