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Analyzing a wind turbine system: From simulation to formal verification

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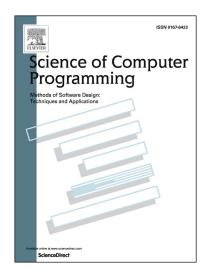
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## Highlights

- Integrated framework for applying model-based tools to designing industrial systems.
  Formal analysis of a wind turbine industrial system against various requirements.
- A CCSL-based execution semantics of the plant and controller components of the wind turbine.

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