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Assessment method of the multicomponent systems future ability to achieve productive tasks from local prognoses

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#### ACCEPTED MANUSCRIPT

## Highlights

- Transformation of local prognoses to be processed by the assessment method.
- Graph modelling for multicomponent system assessment to carry out productive tasks.
- Definition of inferences for patterns of graph modelling.
- Computation of decision supports for production and maintenance management.
- Example to show how the decision supports the method provides can be used.



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