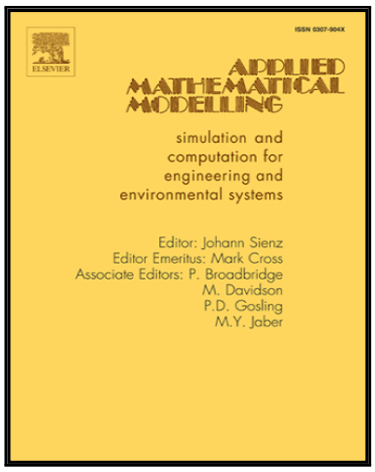

Learning curve parameter estimation beyond traditional statistics

J. Tilindis , V. Kleiza

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Highlights

- Learning time in the manual automotive wiring harness assembly is considered.
- Unstable production with limited production data available is addressed.
- Mathematically proved methods proposed to estimate learning curve parameters.
- Real production data analyzed to approve proposed methods.