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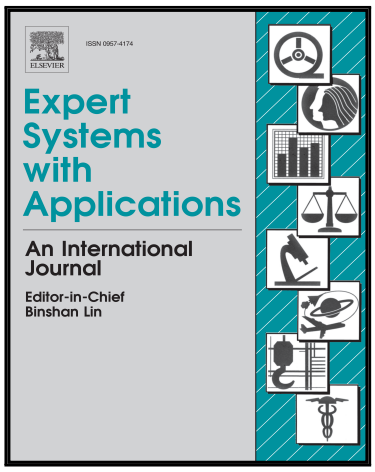

Neural network modeling for a two-stage production process with versatile variables: Predictive analysis for above-average performance

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Highlights

- A standalone neural network approach to model sequential production processes
- Salient above-average performance model in a two-stage process
- Prediction-focused model overcoming shortfalls of DEA
- Neural network application to the two-stage bank production process
- Neural network-based performance segmentation and efficiency analysis

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