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Enhancing Two-Stage Modelling Methodology for Loss Given Default with Support Vector Machines

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### ACCEPTED MANUSCRIPT

#### Highlights:

- A large sample of retail loss data is used to investigate loss given default models
- Support vector machine works as the classifier in the two-stage modelling approach
- The two-stage model becomes more predictive with support vector machine applied
- Regression models play a less influential role in two-stage models



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