

## Accepted Manuscript

The beta generalized Gompertz distribution

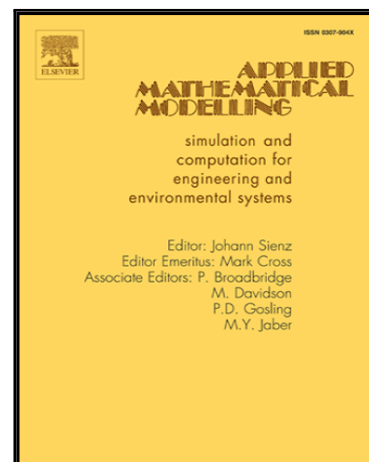
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## Highlights

- A new continuous model called the beta generalized Gompertz distribution is introduced.
- Some mathematical properties of the new model are studied.
- The model parameters are estimated by maximum likelihood.
- The usefulness of the new model is illustrated in an application to real data.

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