

Nonhomogeneous pure birth processes and some stochastic relations

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Abstract.

Nonhomogeneous pure birth (NHPB) processes rise naturally in many applications of probability. Many authors have studied various facets of the NHPB process. Some recent references that contain further bibliography are the papers by Belzunce, Lillo, Ruiz and Shaked [1], Cramer and Kamps [2], and Navarro and Burkschat [3].

The main motivation of this talk is to present stochastic relations of the epoch times of NHPB processes showing some results given by Torrado, Lillo and Wiper [4] and also some of the current research the author is doing in moment.

References

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