

An study of some frailty models

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SUMMARY

Different sufficient conditions for stochastic comparisons between random vectors have been described in the literature. In particular, comparisons between frailty models assuming independence for the baseline survival functions and the corresponding environmental parameters (see ([1],[2],[3],[4],[5], among others). In this work, we study some distributions and their properties for these models.

Keywords: Copula, Frailty Models, Simulation

AMS Classification: 60E15; 60K10; 62P05

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