

O c -s ua ed tests fo ce so ed data

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Abst act

We consider chi-squared goodness-of fit tests for classical and more general parametric models including various regression models such as accelerated failure time, proportional hazards, generalized proportional hazards, frailty models, transformation models, models with cross-effects of survival functions. We consider also the complete and censored data. Choice of random grouping intervals as data functions is considered. Some results by simulation are discussed also;