## A FURTHER NOTE ON THE GOODNESS OF FIT TESTS FOR THE GENERALIZED POISSON DISTRIBUTION BASED ON THE EMPIRICAL MOMENT GENERATING FUNCTION

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In this paper we present a unified treatmrnt of the generalized Poisson distribution. We derive some closed form recurrence relations for moments and moment generating functions of generalized Poisson distributions related by some affine transformations of their parameters. It is proposed that the resulting functional relations can be utilized to test hypothesis involving some data conditional on related data being of generalized Poisson.