



Good's and Mallows's enumerations of hypotheses of independence: a new proof and a discussion

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Abstract. We clarify the kinds of independence hypotheses among n variables that I. J. Good considered in a 1975 paper, and we give a new and more concise proof to his exponential generating function for the total number of such hypotheses. We also examine two questions posed in 1979 by C. L. Mallows about the total number of independence hypotheses among n variables without the restrictions imposed by Good.

References

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