

On a Structural Property of Finite Distributions

By JOHN PANARETOS†

University of Dublin, Trinity College, Dublin, Ireland

[Received June 1980. Revised June 1981]

SUMMARY

This note is concerned with the derivation of the distribution of a random variable X in terms of the distribution of Y given X , where X, Y are discrete random variables with finite support.

Keywords: PATIL AND SESHADRI'S THEOREM; FINITE DISTRIBUTIONS; INDEPENDENCE