

International J. of Math. Sci. & Engg. Appls. (IJMSEA)
ISSN 0973-9424, Vol. 6 No. II (March, 2012), pp. 133-143

A NOTE ON INEQUALITIES INVOLVING MOMENTS OF A DISCRETE RANDOM VARIABLE

P. L. SHARMA , R. SHARMA AND A. THAKUR

Department of Mathematics,
Himachal Pradesh University,
Shimla -5, India - 171 005

Abstract

We discuss alternative proofs of the inequalities between the moments of a discrete random variable.

Key Words and Phrases : *Moments, Harmonic mean, Variance.*

AMS Subject Classification : 60E15, 26E10.

© [http: //www.ascent-journals.com](http://www.ascent-journals.com)