



Volume 2, Issue 2, Article 15

	On Some Fundamental Integral Inequalities and their Discrete Analogues
Authors:	Baburao G. Pachpatte,
Keywords:	Integral inequalities, discrete analogues, two independent variables, partial differential and difference equations, nondecreasing, nonincreasing, terminal value, non-self-adjoint hyperbolic partial differential equation
Date Received:	08/11/00
Date Accepted:	20/01/01
Subject Codes:	26D10,26D15
Editors:	Drumi Bainov,
Abstract:	The aim of the present paper is to establish some new integral inequalities on two independent variables and their discrete analogues which provide explicit bounds on unknown functions. The inequalities given here can be used as tools in the qualitative theory of certain partial differential and finite difference equations.
	Download Screen PDF

- Send this article to a friend
- Print this page