



Volume 9, Issue 2, Article 38

Note on an Integral Inequality Applicable in PDEs

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Keywords: Integral inequality, Nonlinear system of PDEs.

Date Received: 22/04/08

Date Accepted: 06/05/08

Subject Codes: Pri: 26D15, Sec: 26D99.

Editors: [Josip E. Pecaric,](#)

Abstract: The article presents and refines the results which were proven in [1]. We give a condition for obtaining the optimal constant of the integral inequality for the numerical analysis of a nonlinear system of PDEs.



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