



Volume 6, Issue 2, Article 35

## Improved Integral Inequalities For Products Of Convex Functions

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**Keywords:** Convex function, Hadamard's inequality, Pachpatte's inequalities.  
**Date Received:** 04/03/04  
**Date Accepted:** 16/03/05  
**Subject Codes:** 52A40, 52A41.  
**Editors:** [Sever S. Dragomir](#),

**Abstract:** The inequalities, which Pachpatte has derived from the well known Hadamard's inequality for convex functions, are improved, obtaining new integral inequalities for products of convex functions. These inequalities are sharp for linear functions, while the initial Pachpatte's ones do not have this property.



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