



Volume 9, Issue 2, Article 49

## A Reverse Hardy-Hilbert-Type Integral Inequality

**Authors:** [Gaowen Xi](#),

**Keywords:** Hardy-Hilbert-type integral inequality; weight function;  $\beta$  function; Holder's inequality.

**Date Received:** 07/12/08

**Date Accepted:** 25/05/08

**Subject Codes:** 26D15.

**Editors:** [Bohumir Opic](#),

**Abstract:** By estimating a weight function, a reverse Hardy-Hilbert-type integral inequality with a best constant factor is obtained. As an application, some equivalent forms and some particular results have been established.



[Download Screen PDF](#)



[Download Print PDF](#)



[Send this article to a friend](#)



[Print this page](#)

search

[\[advanced search\]](#)

copyright 2003

[terms and conditions](#)

[login](#)