

Volume 4, Issue 3, Article 61

	Some New Hardy Type Inequalities and their Limiting Inequalities
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Keywords:	Inequalities, Weights, Hardy's inequality, Pólya- Knopp's inequality, Multidimensional inequalities, Sawyer's two-dimensional operator.
Date Received:	12/12/02
Date Accepted:	08/09/03
Subject Codes:	26D15.
Editors:	Bohumir Opic,
Abstract:	A new necessary and sufficient condition for the weighted Hardy inequality is proved for the case $1 . The corresponding limiting Pólya-Knopp inequality is also proved for 0 . Moreover, a corresponding limiting result in two dimensions is proved. This result may be regarded as an endpoint inequality of Sawyer's two-dimensional Hardy inequality. But here we need only one condition to characterize the inequality whereas in Sawyer's case three conditions are necessary.$



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