Home   Editors   Submissions   Reviews   Volumes   RGMIA   About Us

Inequalities Involving Bessel Functions of the First Kind

Abstract:

An inequality involving a function $f_\alpha(x) = \Gamma(\alpha + 1)(2/x)^\alpha J_\alpha(x)$ ($\alpha > -\frac{1}{2}$) is obtained. The lower and upper bounds for this function are also derived.

Download Screen PDF

Download Print PDF

Send this article to a friend

Print this page