Turkish Journal of Mathematics

Turkish Journal

Formula for the Highly Regularized Trace of the Sturm-Liouville Operator with Unbounded Operator Coefficients Having Singularity

of

Mathematics

Keywords

İ. ALBAYRAK, Yıldız Technical University, Faculty of Chemical and Metallurgical Engineering Mathematics Engineering Department, Yıldız, Beşiktaş, İstanbul-TURKEY O. BAYKAL and E. GÜL Yıldız Technical University, Faculty of Art and Sciences, Department of Mathematics, Yıldız, Beşiktaş, İstanbul-TURKEY

0

<u>Abstract:</u> In this work, a formula for the nth regularized trace of the Sturm-Liouville operator with unbounded operator coefficients having singularity is obtained

math@tubitak.gov.tr

Scientific Journals Home Page Turk. J. Math., **25**, (2001), 307-322. Full text: <u>pdf</u> Other articles published in the same issue: <u>Turk. J. Math.,vol.25,iss.2</u>.