Turkish Journal of Mathematics

Turkish Journal of	The Trace Formula for a Differential Operator of Fourth Order With Bounded Operator Coefficients and Two Terms
Mathematics	Erdal GÜL Yıldız Teknik Üniversitesi Fen-Edebiyat Fakültesi Matematik Bölümü Davutpaşa Kampüsü İstanbul-TURKEY e-mail: gul@yildiz.edu.tr We investigate the spectrum of a differential operator of fourth order with bounded operator coefficients and find a formula for the trace of this operator.
Keywords Authors	Key Words: Hilbert Space, Self-adjoint operator, Kernel operator, Spectrum, Essential spectrum, Resolvent
@	Turk. J. Math., 28 , (2004), 231-254. Full text: <u>pdf</u> Other articles published in the same issue: <u>Turk. J. Math.,vol.28,iss.3</u> .
math@tubitak.gov.tr	

Scientific Journals Home Page