

????????, ??????, ?????????, ????????????????? ???????? (?????? ??? ??????, 3. II 1958 -- ??????, 14. I 2014). ?? ????? ?? ?????????? ?????????-????????????? ?????????? ? ?????????? ?????????? 1980, ?????????????? 1982. ? ?????????????? 1984. ?????? „?????????, ?????????????? ? ?????????? ?????????? ?????????? ?????????? ?????????????????? ??????????“. ??????? 1982/83. ?????? ?? ?? ?????????-????????????? ?????????? ?????????????? ?????????? ?????????????? „? . ? . ?????????“. ?????? ?????????????? ?????????? ?????????? ?? 1981, ?????? ?? ?????????? ? ?????? ?????????? ?????????????? ?? ??? ? ?????????????? .????? ??????? ?????????? ? ?????????????? ?????????? ?? ?????????? ?????????????? ? ??????????????, ??? ?? ?????? ?? ?????? ??? 1994, ?????? ?? ?????????? ?? ?????????? ?? ?????????????? ?????????? ? ?????????? a ?? ?????????? ?????????? 2003. ??????? ?? ?????? ??????? ? ??????? ?????????????, ?????? ?? ?????????? ?????????? ?????? .????????????? ?????????? .????????? ?????????? (?? 1998). ?????? ??????? ??? ?????????? ?? ?????????? ?????????? ? ?????????????? ?????????????? ?????????????? ? ?????????????? ?????????????? ? ?????????????? ?????????? . ? ?????????? „Spectral properties of the operator of Riesz potential type" (*Proceedings of the American Mathematical Society*, 1998, 126, 8) ? „Spectral properties of the Cauchy operator and its product with Bergman's projection on a bounded domain" (*Proceedings of the London Mathematical Society*, 1998, 3, 76) ?????????? ?????? ?????? ?????????????? ?????????????? (????????????????, ?????????????????, ?????????????????? ????, ?????????? ? ?????????? ??????????, ?????????????? ??????????????), ??? ? ????, ?????????????????????? ?????????????? (????????? ??????????, ??????????). ? ??????? ?????????? ?????????????? ? ?????????? „Estimate of the second term in the spectral asymptotic of Cauchy transform" (*Journal of Functional Analysis*, 2007, 249, 1) ? „Spectral asymptotics and the regularized trace of a singular integral operator" (*Sbornik Mathematics*, 2010, 201, 7--8) ??? ? ? ?????????????? ?????????? ??????? ??????????: ?????????????? ? ?????????????? ?????????? ?????????????? ??????????, ?????????????????? ?????????????? ?????????????, ?????????????????????? ??????????, ?????? ?????????????? ??????????, ?????? ?????????????? ??????????, ?????????????? ? ?????????????????? ?????????????? ?????????????? . ? ?????????????????? ?????????? ?????? ?? ? ?????????????? ??? ?????????????????? ?????? ?????? ?? ?????????????? ?????????????? . ??????? ??????? ?????????????? ?????????????? ?????????, ?????????????????? ?????????? ?? ?????????????? ?????????????, ?????????? ? ?????????????????? ?????????????????????? ?????????????, ?????????????????? ?????????????? ? ?????????? ?????????????????? ?????????????, ?????????????? ?? ?? ?? ?????????? ?????????????? ?????????????? ?????????? ? ??????, ??????? ?????? ?? ?????? ?? ?????????????????? ?????????????? ?????????? ?????????????? ?????????????? ?????????????.

?????: „Asymptotic behavior of the singular values of fractional integral operators", *J. Math. Anal. Appl.*, 1993, 175, 2; „The properties of the Cauchy transform on a bounded domain", *The Journal of Operator Theory*, 1996, 36; „Fourier expansions with respect to the Rayleigh system", *Journal of Approximation Theory*, 2000, 103, 1; „Regularized trace of the inverse of the Dirichlet Laplacian", *Communications on Pure and Applied Mathematics*, 2011, 64; „Regularized trace of the Cauchy transform", *Integral Equations and Operator Theory*, 2012, 74, 1; „Spectral properties of the simple layer potential type operators", *Rocky Mountain Journal of Mathematics*, 2013, 43, 3.

?. ????????

*????? ?? ?????????? ? 2. ?????? III ???? ??????? ?????????????????? (2021)