	doc_1		doc_2		decision	id
	authors	Anna Anop Aleksandr A. Murach	authors title	A. Anop A. Murach Parameter-elliptic problems and interpolation with a function parameter		
	title	Parameter-elliptic problems and interpolation with a function parameter	publication_date	2014-03-11 00:00:00		
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	urls	https://openalex.org/W1523053138	id	id4737350623277622325		
	id	id-793696308483509573	abstract	Parameter-elliptic boundary-value problems are investigated on the extended Sobolev scale. This scale consists of all Hilbert spaces that are interpolation spaces with respect to the Hilbert Sobolev scale. The latter are the H\"ormander spaces \$B_{2,k}\$ for which the smoothness index \$k\$ is an arbitrary radial function RO-varying at		
	abstract versions			infinity. We prove that the operator corresponding to this problem sets isomorphisms between appropriate H\"ormander spaces provided that the absolute value of the parameter is large enough. For solutions to the problem, we establish two-sided estimates, in which the constants are independent of the parameter.		
			versions		<u> </u>	