

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">Anna AnopAleksandr A. Murach	authors	<ul style="list-style-type: none">Anna V. AnopAleksandr A. Murach	DUPLICATES	1233
	title	Parameter-elliptic problems and interpolation with a function parameter	title	Parameter-elliptic problems and interpolation with a function parameter		
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	id	id-793696308483509573	id	id7176659057869114802		
	abstract		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^k -Sobolev spaces $B_{2,k}$ for which the smoothness index k is an arbitrary radial function ρ -varying at infinity. We prove that the operator corresponding to this problem sets isomorphisms between appropriate H^k -Sobolev 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		versions			