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cases	authors	• Aleksandr A. Murach • Tetiana Zinchenko	authors	• A. Murach • T. Zinchenko	DUPLICATES	1335
	title	Parameter-elliptic operators on the extended Sobolev scale	title	Parameter-elliptic operators on the extended Sobolev scale		
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	id	id-6542665159810621916	id	id3415055663540251260		
	abstract		abstract	Parameter--elliptic pseudodifferential operators given on a closed smooth manifold 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. We prove that these operators set isomorphisms between appropriate spaces of the scale provided the parameter is modulo large enough. For solutions to the corresponding parameter--elliptic equations, we establish two-sided a priori estimates, in which the constants are independent of the parameter.		
	versions		versions			