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			<div>authors<div><div></div><div>Aleksandr Dyachenko</div><div>Valerii Los</div></div></div>	DUPLICATES	540	
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			<div>id</div> id-8791097646008975433			
			<div>abstract</div> We consider an inhomogeneous initial-boundary value problem for a Petrovskii parabolic system of second order PDEs. We prove that this problem induces isomorphisms between appropriate anisotropic generalized Sobolev spaces. The regularity of these spaces are given by a pair of real numbers and by a function parameter. The latter allows us to characterize the regularity of solutions to the problem more finely as compared with anisotropic Sobolev spaces.			
			<div>versions</div>			