cases		doc_1		doc_2	decision	id
	authors	• Valerii Pchelintsev • Alexander Ukhlov	authors	• Pchelintsev, Valerii • Ukhlov, Alexander	DUPLICATES	539
	title	On regularity of weighted Sobolev homeomorphisms	title	On regularity of weighted Sobolev homeomorphisms		
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	urls	• http://arxiv.org/pdf/2207.07541v1 • http://arxiv.org/abs/2207.07541v1 • http://arxiv.org/pdf/2207.07541v1	urls	• http://arxiv.org/abs/2207.07541		
	id	id-3672168314991788152	id	id-3885745382337643113		
	abstract	We study the weak regularity of mappings inverse to weighted Sobolev homeomorphisms $\varphi:\Omega\to\widetilde{\Omega}$, where Ω and $\widetilde{\Omega}$ are domains in $\mathbb R^n$. Using the weak regularity of inverse mappings we obtain the composition duality property of composition operators on weighted Sobolev spaces.	abstract	We study the weak regularity of mappings inverse to weighted Sobolev homeomorphisms $\varphi:\Omega\to\widetilde{\Omega}$, where Ω and $\widetilde{\Omega}$ are domains in $\mathbb R^n$. Using the weak regularity of inverse mappings we obtain the composition duality property of composition operators on weighted Sobolev spaces.Comment: 20 page		
	versions		versions			