

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none"><li>Debraj Chakrabarti</li><li>Mei-Chi Shaw</li></ul>	authors	<ul style="list-style-type: none"><li>Debraj Chakrabarti</li><li>Mei-Chi Shaw</li></ul>	DUPLICATES	192
	title	The Cauchyâ€™Riemann equations on product domains	title	The Cauchy-Riemann equations on product domains		
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	doi	10.1007/s00208-010-0547-x	doi			
	urls	<ul style="list-style-type: none"><li>https://openalex.org/W2124908748</li><li>https://doi.org/10.1007/s00208-010-0547-x</li><li>http://arxiv.org/pdf/0911.0103.pdf</li></ul>	urls	<ul style="list-style-type: none"><li>https://web.archive.org/web/20200830233549/https://arxiv.org/pdf/0911.0103v2.pdf</li></ul>		
	id	id404813505567692935	id	id-4333455535378223751		
	abstract		abstract	We establish the $L^2$ theory for the Cauchy-Riemann equations on product domains provided that the Cauchy-Riemann operator has closed range on each factor. We deduce regularity of the canonical solution on $(p,1)$ -forms in special Sobolev spaces represented as tensor products of Sobolev spaces on the factors of the product. This leads to regularity results for smooth data.		
	versions		versions			