

cases	doc_1		doc_2		decision	id
					DUPLICATES	207
	authors	<ul style="list-style-type: none">Debraj ChakrabartiMei-Chi Shaw	authors	<ul style="list-style-type: none">Debraj ChakrabartiMei-Chi Shaw		
	title	The Cauchy-Riemann equations on product domains	title	The Cauchy-Riemann equations on product domains		
	publication_date	2010-05-10 00:00:00	publication_date	2009-10-31 19:28:19+00:00		
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	urls	<ul style="list-style-type: none">https://web.archive.org/web/20200830233549/https://arxiv.org/pdf/0911.0103v2.pdf	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/0911.0103v2http://arxiv.org/abs/0911.0103v2http://arxiv.org/pdf/0911.0103v2		
	id	id-4333455535378223751	id	id601519412556473913		
	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.	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			