

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">Debraj ChakrabartiPhil Harrington	authors	<ul style="list-style-type: none">Debraj ChakrabartiPhil Harrington	NOT DUPLICATES	1880
	title	Exact sequences and estimates for the $\overline{\partial}$ -problem	title	Exact sequences and estimates for the $\hat{\bar{\partial}}$ -problem		
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	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/2007.06405v1http://arxiv.org/abs/2007.06405v1http://arxiv.org/pdf/2007.06405v1	urls	<ul style="list-style-type: none">https://web.archive.org/web/20200830224421/https://arxiv.org/pdf/2007.06405v1.pdf		
	id	id4262595326140789009	id	id-3456450251132104240		
	abstract	We study Sobolev estimates for solutions of the inhomogenous Cauchy-Riemann equations on annuli in \mathbb{C}^n , by constructing exact sequences relating the Dolbeault cohomology of the annulus with respect to Sobolev spaces of forms with those of the envelope and the hole. We also obtain solutions with prescribed support and estimates in Sobolev spaces using our method.	abstract	We study Sobolev estimates for solutions of the inhomogenous Cauchy-Riemann equations on annuli in \mathbb{C}^n , by constructing exact sequences relating the Dolbeault cohomology of the annulus with respect to Sobolev spaces of forms with those of the envelope and the hole. We also obtain solutions with prescribed support and estimates in Sobolev spaces using our method.		
	versions		versions			