

cases	doc_1		doc_2		decision	id
			authors	<ul style="list-style-type: none">Frederic Bernicot	DUPLICATES	1467
	authors	<ul style="list-style-type: none">Frédéric Bernicot	title	Maximal inequalities for dual Sobolev spaces $W^{-1,p}$ and applications to interpolation		
	title	Maximal inequalities for dual Sobolev spaces $W^{-1,p}$ and applications to interpolation	publication_date	2008-12-16 00:00:00		
	publication_date	2009-01-01 00:00:00	source	SupportedSources.INTERNET_ARCHIVE		
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	doi	10.4310/mrl.2009.v16.n5.a2	urls	<ul style="list-style-type: none">https://archive.org/download/arxiv-0812.3075/0812.3075.pdf		
	urls	<ul style="list-style-type: none">https://web.archive.org/web/20180719100635/http://www.intlpress.com/site/pub/files/_fulltext/journals/mrl/2009/0016/0005/MRL-2009-0016-0005-a002.pdf	id	id-8941749427991816509		
	id	id8284697357791284048	abstract	We firstly describe a maximal inequality for dual Sobolev spaces $W^{-1,p}$. This one corresponds to a "Sobolev version" of usual properties of the Hardy-Littlewood maximal operator in Lebesgue spaces. Even in the Euclidean space, this one seems to be new and we develop arguments in the general framework of Riemannian manifold. Then we present an application to obtain interpolation results for Sobolev spaces.		
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