| cases | doc_1 | | doc_2 | | decision | id |
|---|---|---|---|---|---|---|
| | **authors** | • FrÃ©dÃ©ric Bernicot | **authors** | • Frederic Bernicot | DUPLICATES | 1468 |
| | **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** | 2009-01-01 00:00:00 | **publication_date** | 2008-12-16 14:39:08+00:00 | | |
| | **source** | SupportedSources.INTERNET_ARCHIVE | **source** | SupportedSources.ARXIV | | |
| | **journal** | International Press of Boston | **journal** | None | | |
| | **volume** | | **volume** | | | |
| | **doi** | 10.4310/mrl.2009.v16.n5.a2 | **doi** | | | |
| | **urls** | • 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 | **urls** | • http://arxiv.org/pdf/0812.3075v1 <br> • http://arxiv.org/abs/0812.3075v1 <br> • http://arxiv.org/pdf/0812.3075v1 | | |
| | **id** | id8284697357791284048 | **id** | id4234591875442442204 | | |
| | **abstract** | We firstly describe a maximal inequality for dual Sobolev spaces W â˜¯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. | **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. | | |
| | **versions** | | **versions** | | | |