

cases	doc_1		doc_2		decision	id
					DUPLICATES	54
	authors	<ul style="list-style-type: none">Matthias Ostermann	authors	<ul style="list-style-type: none">Matthias Ostermann		
	title	A characterisation of the subspace of radially symmetric functions in Sobolev spaces	title	A characterisation of the subspace of radially symmetric functions in Sobolev spaces		
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	id	id2909480776928739411	id	id8321176635256532914		
	abstract	. This article studies the classical Sobolev norm on the subspace of radially symmetric functions. An equivalent norm is presented and an isomorphism between the radial subspace and a weighted Sobolev space is established for all non-negative integer orders in all space dimensions.	abstract	This article studies the classical Sobolev norm on the subspace of radially symmetric functions. An equivalent norm is presented and an isomorphism between the radial subspace and a weighted Sobolev space is established for all non-negative integer orders in all space dimensions.		
	versions		versions			