cases	doc_1		doc_2		decision	id
	authors	• R. Radha • S. Thangavelu	**authors**	• R. Radha • S. Thangavelu	DUPLICATES	255
	title	Holomorphic Sobolev spaces, Hermite ans special Hermite semigroups and a Paley-Wiener theorem for the windowed Fourier transform	**title**	Holomorphic Sobolev spaces, Hermite ans special Hermite semigroups and a Paley-Wiener theorem for the windowed Fourier transform		
	publication_date	2007-10-18 11:18:06+00:00	**publication_date**	2007-10-18 00:00:00		
	source	SupportedSources.ARXIV	**source**	SupportedSources.INTERNET_ARCHIVE		
	journal	None	**journal**			
	volume		**volume**			
	doi		**doi**			
	urls	• http://arxiv.org/pdf/0710.3481v1 • http://arxiv.org/abs/0710.3481v1 • http://arxiv.org/pdf/0710.3481v1	**urls**	• https://archive.org/download/arxiv-0710.3481/0710.3481.pdf		
	id	id7285607868644025350	**id**	id-3984267319386961495		
	abstract	The images of Hermite and Laguerre Sobolev spaces under the Hermite and special Hermite semigroups (respectively) are characterised. These are used to characterise the Schwartz class of rapidly decreasing functions. The image of the space of all tempered distributions is also considered and a Paley-Wiener theorem for the windowed Fourier transform is proved.	**abstract**	The images of Hermite and Laguerre Sobolev spaces under the Hermite and special Hermite semigroups (respectively) are characterised. These are used to characterise the Schwartz class of rapidly decreasing functions. The image of the space of all tempered distributions is also considered and a Paley-Wiener theorem for the windowed Fourier transform is proved.		
	versions		**versions**			