

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">Karlheinz GröchenigJoachim Toft	authors	<ul style="list-style-type: none">Karl-Heinz GröchenigJoachim Toft	DUPLICATES	28
	title	Isomorphism properties of Toeplitz operators and pseudo-differential operators between modulation spaces	title	Isomorphism properties of Toeplitz operators and pseudo-differential operators between modulation spaces		
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	id	id-2646762107913071270	id	id-4173948300948324045		
	abstract		abstract	We investigate the lifting property of modulation spaces and construct explicit isomorphisms between them. For each weight function \tilde{I}_0 and suitable window function φ , the Toeplitz operator (or localization operator) $T_{\tilde{I}_0, \varphi}$ is an isomorphism from $M^{p, q}_{\tilde{I}_0, 0}$ onto $M^{p, q}_{\tilde{I}_0, 0/\tilde{I}_0}$ for every $p, q \in [1, \infty]$ and arbitrary weight function \tilde{I}_0 . The methods involve the pseudo-differential calculus of Bony and Chemin and the Wiener algebra property of certain symbol classes of pseudo-differential operators.		
	versions		versions			