

cases	doc_1		doc_2		decision	id
					NOT DUPLICATES	1883
	authors	<ul style="list-style-type: none">Johannes KellerFranz Luef	authors	<ul style="list-style-type: none">Johannes KellerFranz Luef		
			title	Polyanalytic Toeplitz operators: isomorphisms, symbolic calculus and approximation of Weyl operators		
	title	Polyanalytic Toeplitz operators: mapping properties and approximation of Weyl calculus	publication_date	2019-05-19 13:42:04+00:00		
	publication_date	2019-05-19 00:00:00	source	SupportedSources.ARXIV		
	source	SupportedSources.OPENALEX	journal	None		
	journal	arXiv (Cornell University)	volume			
	volume		doi			
	doi	None	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/1905.07741v2http://arxiv.org/abs/1905.07741v2http://arxiv.org/pdf/1905.07741v2		
	urls	<ul style="list-style-type: none">https://openalex.org/W2945580576	id	id-5530807601503970229		
	id	id4304757131913930146	abstract	We discuss an extension of Toeplitz quantization based on polyanalytic functions. We derive isomorphism theorem for polyanalytic Toeplitz operators between weighted Sobolev-Fock spaces of polyanalytic functions, which are images of modulation spaces under polyanalytic Bargmann transforms. This generalizes well-known results from the analytic setting. Finally, we derive an asymptotic symbol calculus and present an asymptotic expansion of complex Weyl operators in terms of polyanalytic Toeplitz operators.		
	abstract		versions			
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