

Finite Section Method for a Banach Algebra of Convolution Type Operators on $L^p(\mathbb{R})$ with Symbols Generated by PC and SO

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We prove the applicability of the finite section method to operators belonging to the algebra generated by operators of multiplication by piecewise continuous functions and convolution operators with symbols in the algebra generated by piecewise continuous and slowly oscillating functions.

The talk is based on a joint work with A. Karlovich and P.A. Santos