

SOME REMARKS ON THE DERIVATION OF THE FUNCTIONS SYMBOLS

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Abstract

In this paper, we show that the function symbol $f(A_1, A_2)$ is a limited operator of

 $B\tau$ in $B_{\tau-(n+1)(\tau_2-2\tau_1)}$, i.e., $\delta^m f(x_0, ..., x_m)$, m = 1, ..., N+1, are elements of the space:

$$B_{\left(s,\ldots,s\atop{m+1}\right)}(\sigma(T_{k_0}) \times \cdots \times \sigma(T_{k_m})),$$

where $k_j = 1, 2$.

Keywords and phrases: functions symbols, derivation, dependent operator of a parameter.



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