

Frank, L. S.

Algèbre des opérateurs aux différences finies. Proc. internat. Sympos. partial diff. Equ. Geometry normed lin. Spaces I. (French) [Zbl 0252.46092](#)
Isr. J. Math. 13, 24-55 (1972).

For a scan of this review see the [web version](#).

MSC:

- 46L99** Selfadjoint operator algebras (C^* -algebras, von Neumann (W^* -) algebras, etc.)
- 46L05** General theory of C^* -algebras
- 47Gxx** Integral, integro-differential, and pseudodifferential operators

Cited in **1** Review
Cited in **4** Documents

Full Text: [DOI](#)

References:

- [1] L. S. Frank, Difference operators in convolutions, *Dokl. Akad. Nauk SSSR*8 (1968), No. 2. · [Zbl 0177.19002](#)
- [2] L. S. Frank, Spaces of net functions, *Mat. Sb (n. s.)*,86 (128) (1971) 2(10). · [Zbl 0223.46037](#)
- [3] K. O. Friedrichs, Pseudo-differential operators, an introduction, Lecture Notes with the assistance of R. Vaillancourt, Courant Institute of Mathematics and Science, New York University, 1968.
- [4] L. Hörmander, Algebra of pseudodifferential operators, *Comm. Pure Appl. Math.*18 (1965).
- [5] J. J. Kohn and L. Nirenberg, Algebra of pseudodifferential operators, *Comm. Pure Appl. Math.*18 (1965). · [Zbl 0171.35101](#)
- [6] P. D. Lax and L. Nirenberg, On the stability for difference schemes: a sharp form of Gårding's inequality, *Comm. Pure Appl. Math.*19 (1966), 437–492. · [Zbl 0185.22801](#) · [doi:10.1002/cpa.3160190409](#)
- [7] V. Thomée and B. Westergren, Elliptic difference equations and interior regularity, *Numer. Math.*11 (1968), 196–210. · [Zbl 0159.38204](#) · [doi:10.1007/BF02161842](#)
- [8] R. Vaillancourt, A simple proof of Lax-Nirenberg theorems, *Comm. Pure Appl. Math.*23 (1970), 151–163. · [Zbl 0188.41202](#) · [doi:10.1002/cpa.3160230203](#)
- [9] M. Yamaguti and T. Nogi, An algebra of pseudo difference schemes and its application, *Publ. Res. Inst. Math. Sci. Ser. A*.3 (1967), 151–166. · [Zbl 0182.18601](#) · [doi:10.2977/prims/1195195561](#)

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