Seminar on Continuity in Semilattices

Volume 1 | Issue 1

Article 89

4-1-1984

SCS 88: A Proof of a Theorem of B. B.

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Recommended Citation

Keimel, Klaus (1984) "SCS 88: A Proof of a Theorem of B. B.," *Seminar on Continuity in Semilattices*: Vol. 1: Iss. 1, Article 89. Available at: https://repository.lsu.edu/scs/vol1/iss1/89

(Proof. L= O(X) satisfies (3) and X= Spee O(X).) (8.8.) [<< multiplicature m O(X) => X T COROLLARY. X Locally quancempact, sober, T., (· (²x)) = q) b € Z(x')) b = E Z(x')
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(· (²x)) = q) b € Z(x')) b € E Z(x')
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) such that x, x x_2 = 0. We conclude are maximal. Hence by (2), there are x, eF, x, eF. and $F_2 = L \cdot Up_2$ are scall open filling. They (Lit p., p. e M. i p. # p. . Thun F. = L'UP, Speek = Max L). Thun Spee Lio - Hawadorff. that any two prime elements are missuparable (i.e. Let, in cololition, L be distributive and suppose (2) Hun Huncare z, et, , x et swell that x, x = 0. If F, and F. and maximed Scott open filters, (\overline{z}) is not only a filter but also scatt open F. L. E. = 1 { x, x x; x, et, pund x, e F. } , timetry of << , the set Scott open filter su any case . By the nucleishice = (Let F. and F. be Scott open fultion. F.n F. will the lattice of all filters of L. (1) The Scott open filters of L form a sublattice of tive. Let L be a continuous lattice s. the < is nucliphica = of or theorem of B.B. A.G. Bg LOOF