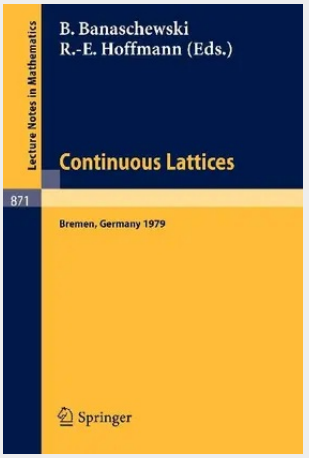
Banaschewski / Hoffmann

Continuous Lattices

Proceedings of the Conference on Topological and Categorical Aspects of Continuous Lattices (Workshop IV) Held at the University of Bremen, Germany, November 9-11, 1979

Coherent frames.- The duality of distributive ?-continuous lattices.- Verfeinerungs- und Kürzungssätze für Produkte geordneter topologischer Räume und für Funktionen (-halb-) verbände.- A completion - invariant extension of the concept of continuous lattices.- Scott convergence and scott topology in partially ordered sets II.- Continuous ideal completions and compactifications.- Projective sober spaces.- Continuous posets, prime spectra of completely distributive complete lattices, and Hausdorff compactifications.- Local compactness and continuous lattices.- The spectrum as a functor.- Function spaces in the category of locales.- Scott is not always sober.- Injective toposes.- A motivation and generalization of scott's notion of a continuous lattice.- Propaedeutic to chain-complete posets with basis.- Z-Continuous algebras.- "Continuity" properties in lattices of topological structures.- Fundamental congruences on Lawson semilattices.- Wadge reducibility and Hausdorff difference hierarchy in P?.- Scott convergence and Scott topology in partially ordered sets I.- Dedekind complete posets and scott topologies.- Algebraic theories of continuous lattices.

Coherent frames.- The duality of distributive ?-continuous lattices.- Verfeinerungs- und Kürzungssätze für Produkte geordneter topologischer Räume und für Funktionen (-halb-) verbände.- A completion - invariant extension of the concept of continuous lattices.- Scott convergence and scott topology in partially ordered sets II.- Continuous ideal completions and compactifications.- Projective sober spaces.- Continuous posets, prime spectra of completely distributive complete lattices, and Hausdorff compactifications.- Local compactness and continuous lattices.- The spectrum as a functor.- Function spaces in the category of locales.- Scott is not always sober.- Injective toposes.- A motivation and generalization of scott's notion of a continuous lattice.- Propaedeutic to chain-complete posets with basis.- Z-Continuous algebras.- "Continuity" properties in lattices of topological structures.- Fundamental congruences on Lawson semilattices.- Wadge reducibility and Hausdorff difference hierarchy in P?.- Scott convergence and Scott topology in partially ordered sets I.- Dedekind complete posets and scott topologies.- Algebraic theories of continuous lattices.



53,45 €
49,95 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540108481
Medium: Buch
ISBN: 978-3-540-10848-1
Verlag: Springer
Erscheinungstermin: 01.07.1981
Sprache(n): Englisch
Auflage: 1. Auflage 1981
Serie: Lecture Notes in Mathematics
Produktform: Kartoniert
Gewicht: 1310 g
Seiten: 416
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)