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no-mention



On Order Convergence in Partially Ordered Sets,

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by E. F. Anderson, ¹ introduced by the Chairman

was

~~The purpose of this paper is to study~~ The relationship STUDIED
between a type of order convergence introduced by Birkhoff [1]
and refined by Rennie [3] and a type introduced by
McShane [2], the relationship between them has never been
clearly established in the literature. We have given
an example to show they are not equivalent and given
sufficient condition under which they are. Also we
have formulated McShane convergence in the terms of
filters to carry on the work by Vukovic [4]

[1] G. Birkhoff, Lattice theory, Amer. Math Soc. Colloquium
Publications, Vol. 25, 1948.

[2] E. S. McShane, Order preserving maps and integration
processes, Annals of Mathematical Studies, Vol. 31, Princeton, 1953.

[3] B. G. Rennie, Lattices, London Mathematical Society
Proceedings, Ser 2, 52, 386-400, 1948.

[4] P. M. Vukovic, Convergence in partially ordered sets,
(Master's dissertation, Iowa State University, 1965).