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On CCC boolean algebras and partial orders

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Abstract: We partially strengthen a result of Shelah from [Sh] by proving that if $\kappa = \kappa^\omega$ and P is a CCC partial order with e.g. $|P| \leq \kappa^{+\omega}$ (the ω^{th} successor of κ) and $|P| \leq 2^\kappa$ then P is κ -linked.

Keywords: boolean algebra, partial order, CCC

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