

Simon, Petr**Sacks forcing collapses \mathfrak{c} to \mathfrak{b} .** (English) Zbl 0797.03053

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The author improves some result of A. Roslanowski and S. Shelah and answers a question from their paper. The main result is that a Sacks algebra is nowhere $(\mathfrak{b}, \mathfrak{c}, \mathfrak{c})$ -distributive, which implies that Sacks forcing collapses \mathfrak{c} to \mathfrak{b} .

Reviewer: [Yu.Ventsov \(Novosibirsk\)](#)**MSC:**[03E40](#) Other aspects of forcing and Boolean-valued models[03C25](#) Model-theoretic forcing[03E25](#) Axiom of choice and related propositions[06A07](#) Combinatorics of partially ordered sets[06E05](#) Structure theory of Boolean algebrasCited in **5** Documents**Keywords:**[tree](#); [cardinal](#); [Sacks algebra](#); [Sacks forcing](#)**Full Text:** [EuDML](#)