

Schein, Boris M.**Regular elements of the semigroup of all binary relations.** (English) Zbl 0355.20058
Semigroup Forum 13, 95-102 (1976).For a scan of this review see the [web version](#).**MSC:**

- 20M05 Free semigroups, generators and relations, word problems
- 20M99 Semigroups
- 03E20 Other classical set theory (including functions, relations, and set algebra)
- 08A05 Structure theory of algebraic structures
- 05B20 Combinatorial aspects of matrices (incidence, Hadamard, etc.)
- 05C20 Directed graphs (digraphs), tournaments

Cited in **1** Review
Cited in **28** Documents**Full Text:** [DOI](#) [EuDML](#)**References:**

- [1] ЭарешклЛ, К. А.,Регулярные ементыполугруппы $\{\sigma\}$ инарныхотношений, Спехи МатематичесКих Наук 17 (1962), 177–179.
- [2] ЭарешкиИ, К. А.,Плучруппа $\{\sigma\}$ инарныхотношений, Математический С $\{\sigma\}$ орник 61 (1963), 291–305
- [3] Yang, Jaw-Ching,A theorem on the semigroup of binary relations, Proceedings of the American Mathematical Society 22 (1969), 134–135. · [Zbl 0206.01403](#) · [doi:10.1090/S0002-9939-1969-0241557-6](#)
- [4] Wolk, E. S.,A characterization of partial order, Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Mathématiques, Astronomiques et Physiques 17 (1969), 207–208. · [Zbl 0175.01202](#)

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