

Lamport, Leslie

The "Hoare logic" of concurrent programs. (English) Zbl 0416.68032

Acta Inf. 14, 21-37 (1980).

For a scan of this review see the [web version](#).

MSC:

68Q65 Abstract data types; algebraic specification
68Q60 Specification and verification (program logics, model checking, etc.)
03B60 Other nonclassical logic

Cited in **1** Review
Cited in **9** Documents

Keywords:

Hoare logic; concurrent programs; correctness; Pnueli's temporal logic

Full Text: [DOI](#)

References:

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- [2] Floyd, R.W.: Assigning meanings to programs. Proc. A.M.S. Symp. in Applied Math., Amer. Math. Soc. pp. 19-31, 1967 · [Zbl 0189.50204](#)
- [3] Hoare, C.A.R.: An axiomatic basis for computer programming. Comm. ACM 12, 576-583 (1969) · [Zbl 0179.23105](#) · [doi:10.1145/363235.363259](#)
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- [6] Owicki, S., Gries, D.: An axiomatic proof technique for parallel programs. Acta Informat. 6, 319-340 (1976) · [Zbl 0324.68007](#) · [doi:10.1007/BF00268134](#)
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