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## DECISION PROBLEMS: HISTORY AND METHODS

In this expository paper we try to give some glimpses into the historical origin, the development and the ramifications of the decision problems, the emphasis, however, being on the decision problems for formal systems. The paper also lists some of the decidable and the undecidable theories known since 1964, mentions a few open problems and finally includes an extensive bibliography of the work related to the decision problems for (classical) theories (including that of predicate calculus) and to the decision problems for non-classical logics, done since 1964 up to early 1977.

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