

UN APPROCCIO FORMALE ALLA DESCRIZIONE DELLA SEMANTICA DEI LINGUAGGI DI PROGRAMMAZIONE

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Abstract

The creation of new programming languages, capable of fully deploying the new technological innovations and operating environments, requires more and more accurate and affordable analysis. In this study, a technique for the generation of formal models for the specification of the semantics of the programming languages is presented. Tools are used newer than the semantics of Kleene - such as the Scotts theory of the categories and mathematical theory of the computation, which are here outlined and motivated.

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