

On the development of Logic in Brazil

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Abstract

In this talk I will present a historical overview of the development of logic in Brazil and will describe the development of contemporary logic in the country with an emphasis on its socio-institutional and interdisciplinary aspects. After a brief introduction recounting the development of logic within the Luso-Brazilian academic milieu, I will mention the work of the first Brazilian authors and groups of scholars who may be considered logicians.

Special emphasis will be given to the emergence of original research in logic in Brazil with the pioneering work of Newton Carneiro Affonso da Costa and the creation of paraconsistent logic. Also highlighted will be the establishment of the Centre for Logic, Epistemology and History of Science (CLE) at the University of Campinas (Unicamp), the creation of the Brazilian Logic Society (SBL), the realization of the Brazilian Logic Conferences (EBLs), and the Brazilian participation in the Latin American Symposia on Mathematical Logic (SLALMs).

We will also recall the more recent initiatives in Brazil related to logic and, in an attempt to capture the various dimensions of the cultivation of logic in Brazil, we will mention recognized groups for teaching and research on logic in the country, their areas of expertise, the periodicals and series of books edited by research centers devoted to logic, and the regular events organized by these centers.

References

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