April 9, 2008

Logic & Robotics

Dr. Antonio Vincenzi

ABSTRACT OF THE TALK

At the beginning of the 21st century, Mathematical Logic is a very robust and powerful mathematical instrument, comparable with the Mathematical Analysis. But, unlike Mathematical Analysis, Mathematical Logic was applied essentially inside the Mathematics. Nevertheless, this is only a (historical) tradition. In this seminar we present some possible applicative uses of Mathematical Logic devoted to Robotics, declined with respect to some different degrees of abstraction and generality.