



Mês de: Fevereiro 2010

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 25 de Fevereiro (quinta-feira), às 18h, na Sala 3-10

“Changing cofinalities while preserving cardinals” (continuation)

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Abstract:

The success of many applications of forcing relies at some point on cardinal preservation (Cohen's forcing being the exempli gratia). That preservation is usually achieved through some combinatorial property of the forcing notions involved. The most common of those properties, all ensure cofinality preservation, which in the end does the job since preserving cofinalities implies preserving cardinals. Now the question naturally arises: are these two kinds of preservation equivalent each other? In 1970 Prikry showed that the answer to the question above is negative. In this seminar we will expose the essence of Prikry's argument.

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