



Mês de: Maio 2010

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 27 de Maio (quinta-feira), às 18h, na Sala 3-10

“Preservation by fibring of the finite model property”

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Abstract:

Capitalising on the graph-theoretic account of fibring proposed in (*), we prove that fibring preserves the finite model property under mild conditions. Illustrations are provided for modal, deontic, paraconsistent and linear logics.

(*) A. Sernadas, C. Sernadas, J. Rasga, and M. Coniglio. On graph-theoretic fibring of logics. *Journal of Logic and Computation*, 19(6):1321–1357, 2009.