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SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 17 de Novembro (sexta-feira), sala 6.2.33, às 15:00

What is a substructural logic?

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Abstract:

This talk is about the nature and definition of the notion of "substructural logic" from the point of view of universal logic. I will discuss the connections and differences between a general approach of logical systems based on sequent systems and the Polish logic methodology based on consequence operator or consequence relation, analyzing some phenomena like cut. I will study various examples of logics, in particular I will examine in which sense intuitionistic logic can be considered as a substructural logic or not.

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