



Mês de: **MARÇO 2012**

## SEMINÁRIO DE LÓGICA MATEMÁTICA

**Dia 15 de Março (quinta-feira), às 17h, na Sala A2-25**

Invariance of o-minimal sheaf cohomology with definably compact supports

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**Abstract:**

(joint work with L. Prelli) We find a general criteria for invariance in elementary extensions and o-minimal expansions of o-minimal sheaf cohomology with definably compact supports. Our criteria applies to o-minimal expansions of ordered groups, generalizing a result by Berarducci and Fornasiero for closed and bounded definable sets and Delfs invariance results in semi-algebraic geometry.

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