Bern-Fribourg Graduate Seminar

a seminar for Master and PhD students

Thursday 10th November, 2022: 17:15 - 18:00

Room B5, Exakte Wissenschaften, Bern

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Interpolation and Amalgamation

Abstract

The Craig interpolation property was first established by Craig in 1957 for classical logic and, among other interpolation properties, has since been studied for various other logics. In this talk we will consider the connection between the Craig interpolation property for extensions of intuitionistic propositional logic and the amalgamation property for their corresponding algebraic semantics that was obtained by Maksimova in 1977 and that she used to investigate the Craig interpolation property for these logics.