



セミナー情報

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ロジックセミナー(13:15--15:00【会場 : zoom によるオンライン開催】)

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題目 : Relative interpretability and partial conservativity

概要 :

This talk introduces basic results around relative interpretability and partial conservativity, which are notions related to Gödel's incompleteness theorem. Roughly speaking, for any theories T and U , we say that T is interpretable in U if a model of T is definable in that of U . For any theories T and U , we say that T is γ -conservative over U if any T -provable γ sentence is provable in U . We introduce the basic properties of relative interpretability and partial conservativity and their relationships. Also, we introduce the modal investigations of them.