Algebraic study of Exogenous Probabilistic Propositional Logic

Ricardo Gonçalves

SQIG - Instituto de Telecomunicações and DM, IST, TU Lisbon, Portugal

Abstract

Herein we propose to use the tools and techniques of Abstract Algebraic Logic to study, from an algebraic point of view, the Exogenous Probabilistic Propositional Logic introduced by Mateus and Sernadas. Joint work with Carlos Caleiro.