

Title: Towards a unification of paraconsistent logics

Abstract: Paraconsistent logics are characterized by the failure of *ex contradictione quodlibet* (ECQ hereafter). Since the modern birth of paraconsistency, infinitely many systems of paraconsistent logic have been devised and studied based on various motivations. After all, it seems that paraconsistent logics are only loosely connected to each other by a rather general requirement that ECQ should be invalid. But is it really impossible to unify paraconsistent logics? The purpose of the paper is to explore that possibility.

The paper aims at the following claim: paraconsistent negations of the four-valued logic of Nuel Belnap and Michael Dunn and the three-valued logic known as the Logic of Paradox, developed by Graham Priest, are at the core of paraconsistency. Different systems of paraconsistent logic can then be classified by the additional connectives and their semantics. The first half of the paper discusses the classification. In the second half of the paper, we address the question as to whether we can include Jaskowski's discussive logic in this picture. We show that there is an affirmative answer to this question.