Crash Course in Relevant Logic
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Aula Rossa – Via Azzo Gardino 23
14-15-16 Marzo ore 11-13

This course will introduce relevant logics, a form of non-classical logic which has a long history and which is currently undergoing something of a research renaissance. The course will start with a historically and motivationally oriented introduction, focused on the various ways that researchers have conceived of relevance in a logical setting. Next we'll turn to consider the application of proof-theoretic methods to study relevant logics, especially using sequent calculus, and some of their limitations. Finally, we'll consider model theory, particularly in the form of frame-based semantics similar to Kripke semantics for modal logic. The course will be largely self-contained: a familiarity with classical logic will be helpful but not strictly necessary.