

Classical Logic and Intuitionistic Logic: looking both ways

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We know a great many technical results concerning the relationship between classical logic and intuitionistic logic, whether in the propositional, first-order or higher-order languages. We also know quite a lot about the relationship between intuitionistic and classical theories. In this talk, I will explore some of what these results might mean, from the perspective of partisans of one side or other of the divide, and what kinds of pluralism might be tenable, in the light of the existing and long-standing practices of classical and constructive mathematics.