

- ▶ ANDREJ BAUER, *On fixed points in the effective topos.*
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The effective topos is a mathematical universe in which computability and classical set theory mix into a unique set of features. The theory of fixed points in the effective topos is schizophrenic. On one hand the topos contains objects enjoying the fixed-point property for every endomap and recursive domain equations have solutions, but on the other it contains chain-complete lattices which falsify Tarski's fixed point theorem for monotone maps, as well as the Bourbaki-Witt theorem for progressive maps.