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**"Effective models for constructive mathematics"**

**Abstract:**

In joint work with G. Sambin, we discussed a metamathematical way to provide a computational understanding of abstract mathematics through the idea of developing mathematics constructively in a two-level foundation, and proposed what we called the "minimalist foundation".

In the talk we concentrate on two examples of effective models for the minimalist foundation and on their algebraic description as developed in joint work with G. Rosolini.