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On a realisability model for CZF

Recently, in two unpublished papers, Streicher and Lubarsky have (independently) put forward realisability models for CZF. In this talk, I will show that the two models are the same and make clear how their work can be understood in the context of algebraic set theory (AST). I hope also to indicate how AST can be used to demonstrate the validity of several principles in this model. (This is all part of the speaker's PhD thesis.)