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Segalic Models of (∞, n) -categories

Simpson and Tamsamani have both given definitions of weak *n*-category involving simplicial objects in a given category which satisfy the Segal condition and whose zeroeth level ('object of objects') is, in an appropriate sense, discrete. We give a general framework for studying Segalic models of (∞, n) -categories – explicitly, models that rely on a notion of discrete object.