

From quasitoposes to infinity quasitoposes

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I will explain how the general construction of (Grothendieck) quasitoposes as categories of separated objects can be generalised, in the infinity setting, to be made relative to certain stable factorisation systems, the motivating examples being the (n -connected, n -truncated) factorisation systems, (the classical case being $n = -1$, the (epi, mono) factorisation system).

*Joint work with David Gepner, arXiv:1208.1749.