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Internal languages of higher categories

Homotopy type theory is often described as the internal language of ∞ -toposes in very much the same way as higher order (intuitionistic) logic is the internal language of elementary (1-)toposes. I will explain how one can make this conjecture precise, report on the progress towards proving it, and describe some of its surprising consequences, including the proof of Voevodsky's Homotopy Canonicity Conjecture.