

HIGHER THEORIES AND MONADS

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We extend Bourke and Garner's idempotent adjunction between monads and pretheories to the framework of ∞ -categories, and exploit this to prove many classical theorems about monads in the ∞ -categorical setting. Amongst other things, we prove that the category of algebras for an accessible monad on a locally presentable ∞ category is locally presentable. We also apply the result to construct examples of ∞ -categorical monads from pretheories.