

**FORMALIZED PROOF, COMPUTATION, AND THE
CONSTRUCTION PROBLEM IN ALGEBRAIC GEOMETRY**

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It has become a classical technique to turn to theoretical computer sci-

What types of 1

Theorem If $\{\mathcal{T}_i\}$

Here we build on this by adding basic category theory. Newer—slightly

Theorem If $a, b \downarrow c$ and b admits limits over c ,
 then $\text{functor_cat } a \ b$ also admits limits over c .

