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Radoslav Dimitric* (raddimitric@netscape.net). *Slenderness Program*.

An object S in a category C is *slender* if, for every family of objects $A_n, n \in N$, and every morphism $f : \prod_{n \in N} A_n \rightarrow S$ in C , one has $f|_{A_n} = 0$, for all but possibly finitely many $n \in N$. In this note, I will outline a number of research directions in pursuing the constructions generated by the notion of slenderness. (Received September 17, 2018)