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C Li* (congmingli@gmail.com) and **Y Lei**. *Existence/nonexistence criteria for some systems of elliptic type.*

We provide the dichotomy criteria on the existence and nonexistence of positive solutions for some nonlinear partial differential and integral systems of elliptic systems. These necessary and sufficient conditions provide some insightful understanding of the related systems and they are also interesting in their own. (Received January 23, 2013)