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**Erratum: *Weak continuity and weak lower semicontinuity of nonlinear functionals* [Lecture Notes in Math., 922, Springer, Berlin, 1982; MR0658130 (84f:49020)] by B. Dacorogna. (Chinese. English summary)**

*J. Chengdu Univ. Sci. Tech.* **1988**, no. 6, 79–82.

Using a counterexample, the authors show that Theorem 2.1 in the book cited in the title is incorrect. Theorem 2.1 states that  $A$ -quasiconvexity is a necessary condition for a nonlinear functional to be weakly lower semicontinuous. The counterexample in the paper,  $f(x, y) = x^2 - y^2$ , is semicontinuous but not  $A$ -quasiconvex.

Reviewed by *Chien Hsiung Chuang*

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