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Zbigniew Piotrowski*, Department of Mathematics & Statistics, Youngstown State University, Youngstown, OH 44555, and **R. Drozdowski** and **L. Hola**. *Joint quasi-continuity versus separate quasi-continuity*. Preliminary report.

For “nice” (e.g., second countable, Baire) spaces X and Y , separate quasi-continuity of *any* real-values function $f : X \times Y \rightarrow \mathbb{R}$ implies (joint) quasi-continuity. It is not hard to see that joint quasi-continuity need not imply quasi-continuity of all x -sections and y -sections. So, how many, in the sense of category, x -sections (respectively y -sections) must be quasi-continuous? This is a joint work with R. Drozdowski and L. Hola. (Received August 31, 2012)