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Xiaosheng Li* (lixiao@morris.umn.edu), Division of Science and Mathematics, University of Minnesota Morris, 600 E 4th Street, Morris, MN 56267. *Weakly quasiconformal mappings. Preliminary report.* Preliminary report.

We introduce the notion of weakly quasiconformal mappings, which is a generalization of that of quasiconformal mappings. We discuss some properties of these kinds of mappings. (Received January 22, 2007)