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**Jeremy T. Tyson\*** ([tyson@illinois.edu](mailto:tyson@illinois.edu)), 1409 West Green St., Urbana, IL 61801. *Distortion of dimension by Sobolev and quasiconformal mappings.*

I will discuss recent results on the distortion of Hausdorff dimension of generic elements in parameterized families of subsets under Sobolev or quasiconformal mappings. The talk is based on joint work with Zoltan Balogh, Roberto Monti, Pertti Mattila and Kevin Wildrick. (Received September 18, 2016)