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**Rich Stankewitz\*** (rstankewitz@bsu.edu), Dept. of Mathematical Sciences, Ball State University, Muncie, IN 47306, and **Sumi Hiroki**, Osaka, Japan. *Random Backward Iteration Algorithm for Julia sets of Rational Semigroups.*

We provide proof that a random backward iteration algorithm, previously proven to work in the context of iteration of a rational function of degree two or more, extends to rational semigroups (of a certain type). We also provide some consequences of this result. (Received February 10, 2014)