1061-53-56   **Jian Song** and **Ben Weinkove*** (`weinkove@math.ucsd.edu`), Mathematics Department UCSD, 9500 Gilman Drive #0112, La Jolla, CA 92093. *Contracting exceptional divisors by the Kahler-Ricci flow.*

We give a criterion under which a solution g(t) of the Kahler-Ricci flow contracts exceptional divisors on a compact manifold and can be uniquely continued on a new manifold. This is a joint work with Jian Song. (Received March 29, 2010)