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**Junfang Li\*** (jli@math.uab.edu), Birmingham, AL 35294. *The evolution of eigenvalues of closed Riemannian manifold along Ricci flow.* Preliminary report.

We will present our recent work on the monotonicity formulas of eigenvalues of various operators on closed Riemannian manifolds under Ricci flow. (Received September 07, 2009)