1053-00-266   **Junfang Li*** (`jli@math.uab.edu`), Birmingham, AL 35294. *The evolution of eigenvalues of closed Riemmanian 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)