1120-13-274   **Linquan Ma**, **Janet Page**, **Rebecca R.G.*** (`rirg@umich.edu`), **William Taylor** and **Wenliang Zhang**. *F-singularities under generic linkage.* Preliminary report.

We prove some results on the singularities of generically linked ideals in characteristic $p > 0$. This is motivated by work of Wenbo Niu in equal characteristic 0. Starting with a complete intersection or almost complete intersection in a polynomial ring, we give conditions for its first generic link to be F-rational. We also show that the F-pure threshold of the first generic link of a complete intersection is greater than or equal to the F-pure threshold of the original ideal. (Received February 23, 2016)