1099-13-194 Linquan Ma* (lquanma@umich.edu), 610 Hidden Valley Club Dr, Apt 216, Ann Arbor, MI 48104. F-injectivity and Buchsbaum singularities. Preliminary report.

We prove some interesting connections between F-injective singularities and Buchsbaum singularities. We will also discuss some partial results on DB singularities. (Received February 08, 2014)