

1147-13-246

Richard Erwin Hasenauer* (hasenaue@nsuok.edu). *A characterization of non-Noetherian BFDs and FFDs.*

We will explore properties of non-Noetherian BFDs and FFDs. By studying the behavior of maximal ideals we will give a characterization of the bounded and finite factorization properties. (Received January 14, 2019)