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Sang Bum Lee* (sblee@smu.ac.kr), 7 Hongji-Dong, Chongro-Gu, Seoul, MD 110-743, South Korea. *Weak-injective modules over domains*. Preliminary report.

We continue to investigate the properties of weak-injective modules over domains defined by the author. They are basically divided in two parts. First, we look into the possibility of whether modules can be restricted to those of weak dimension at most 1 in the characterizations of several domains. Secondly, we try to see whether some properties of weak-injective modules, in particular, weak-injective envelopes of modules over domains can be generalized to those over commutative rings. (Received August 30, 2009)