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*★-Reductions of ideals and Prüfer  $v$ -multiplication domains.*

Recall that an ideal is said to be *basic* if it has no proper reductions. J. Hays (1973, 1975) characterized Prüfer domains as domains in which every finitely generated ideal is basic and one-dimensional Prüfer domains as domains in which every ideal is basic. We extend this to Prüfer  $v$ -multiplication domains. The extension is somewhat surprising, and we produce examples to explain why. (Received January 29, 2016)