1011-13-308   **Meral Arnavut** and **Melissa Luckas*** (`mluckas@math.unl.edu`), University of Nebraska
Lincoln, 203 Avery Hall, Lincoln, NE 68588, and **Sylvia Wiegand**. *Decomposition of modules over one-dimensional Noetherian rings II.*

Let R be a one-dimensional, reduced commutative Noetherian ring with finite normalization with minimal prime ideals $P_1, \ldots, P_m$. If M is a torsion-free R-module and i is an integer with $1 \leq i \leq m$, set $r_i :=$ the dimension of M_{P_i} as an R_{P_i}- vector space. The *rank* of M, is the m-tuple $(r_1, \ldots, r_m)$. The ring R is said to have *bounded representation type* if there exists a positive integer N so that, for every indecomposable R-module M, the ranks of M are each less than N. Meral Arnavut is speaking on the theorem: if $n \geq 8$ an integer and M is an R-module such that the ranks of M are between n and 2n-8, then M decomposes non-trivially. In our presentation we construct a ring of bounded representation type and an indecomposable module for which the ranks are between n and 2n-7, just outside the given bounds of the theorem. (Received August 30, 2005)