1056-13-180 **Silvia Saccon*** (s-ssaccon1@math.unl.edu), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588-0130. *Direct-sum decompositions of modules over rings of infinite Cohen-Macaulay type.*

Given a commutative ring R and a class $\mathcal{C}$ of R-modules, does every element of $\mathcal{C}$ decompose uniquely as a direct sum of indecomposable elements of $\mathcal{C}$? If not, is it possible for an element of $\mathcal{C}$ to decompose as the direct sum of both s and t indecomposable elements of $\mathcal{C}$, where $s \neq t$? I discuss these questions when R is a one-dimensional reduced Noetherian local ring and $\mathcal{C}$ is the class of maximal Cohen-Macaulay R-modules. (Received August 12, 2009)