THE STRUCTURE OF SALLY MODULES
– TOWARDS A THEORY OF NON-COHEN-MACAULAY CASES –

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ABSTRACT. Sally modules of $\mathfrak{m}$-primary ideals in a generalized Cohen-Macaulay and/or Buchsbaum local ring $(A, \mathfrak{m})$ are investigated. The structure theorems of Sally modules of rank one given by authors and Koji Nishida in the case where A is a Cohen-Macaulay local ring are generalized.

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