1057-13-355   **H. Ananthnarayan** (`ahariharan2@math.unl.edu`), Department of Mathematics, University of Nebraska, Lincoln, NE 68588, **Luchezar L. Avramov*** (`avramov@math.unl.edu`), Department of Mathematics, University of Nebraska, Lincoln, NE 68588, and **W. Frank Moore** (`frankmoore@math.cornell.edu`), Cornell University, Department of Mathematics, Ithaca, NY 14853. *Connected sums of Gorenstein local rings.*

We present a new construction of Gorenstein local rings and study its properties. (Received January 25, 2010)