Luchezar L. Avramov, University of Nebraska-Lincoln, Ragnar-Olaf Buchweitz, University of Toronto, Srikanth B. Iyengar*, University of Nebraska-Lincoln, and Claudia Miller, Syracuse University. Loewy length of modules of finite projective dimension.

I will discuss various results to the effect that over a singular local ring, the Loewy length of modules of finite projective dimension cannot be too small. This is part of an on-going collaboration with Lucho Avramov, Ragnar-Olaf Buchweitz, and Claudia Miller. (Received August 07, 2006)