1053-13-247 **Jeff Mermin*** (`mermin@math.okstate.edu`), Department of Mathematics, Oklahoma State University, Stillwater, OK 74078, and **Satoshi Murai**. *Colored complexes and lex ideals without maximal Betti numbers.*

We exhibit a class of ideals in which lex objects attain every Hilbert function, but do not have maximal Betti numbers. (Received September 07, 2009)