1044-05-31 **Peter Johnson** and **David Prier*** (prierdr@auburn.edu), Department of Mathematics and Statistics, Auburn University, AL 36849-5310, and **Matthew Walsh**. *Progress on the inverse domination number problem*.

Does the inverse domination number ever exceed the vertex independence number? Due to Haynes and Hedetniemi, this pesky question is at least 8 years old. We launch an attack through the question: which graphs with no isolated vertices have a minimum dominating set and an independent dominating set which are disjoint? (Received July 08, 2008)