

1137-05-8

Michael A Laidacker* (mlaidacker@lamar.edu). *An Efficient Algorithm for Finding a 3-Dim Maximum Independent Set*. Preliminary report.

The algorithm is of interest since it answers the associated NP-complete problem for any given Instance. The talk will describe the algorithm and some of its consequences. (It should be noted that the preliminary report has been read by several other faculty members with no report of errors .) (Received November 21, 2017)