

1093-16-156

Lance W. Small* (lwsma11@ucsd.edu). *Old and New Answers and Problems in Affine Noetherian Rings.*

We shall discuss some recent progress on chain conditions in enveloping algebras of Lie algebras (Sierra – Walton) and some remaining problems in this area. Additionally, we shall consider the structure of certain infinite dimensional division algebras. (Received August 11, 2013)