1176-13-90 Saeed Nasseh* (snasseh@georgiasouthern.edu). Naive liftability of DG modules.

In this talk, I will briefly survey recent developments on the lifting theory for differential graded (DG) modules. In particular, I will introduce the notion of naive liftability and describe the relation between this notion and some problems in commutative algebra. This talk is based on my joint works with Maiko Ono and Yuji Yoshino. (Received January 15, 2022)