

STUDENT WORKSHOP SZCZECIN 2019

Speaker: Florian Felix (Universität Münster)

Title: *Model theory of separably closed valued fields*

Abstract: Jizhan Hong has shown in 2017 that the theory of separably closed valued fields of infinite imperfection degree has quantifier elimination in the language of valued rings together with certain lambda p-coordinate functions. We will discuss the setting and the idea of the proof and how we can use this to show that said theory is NIP.