
SEONGHYEON JEONG, Michigan State University

Equivalence of the synthetic MTW conditions

I will present about the synthetic MTW conditions, Loeper's condition introduced by G. Loeper in 09 and QQconv introduced by N. Guillen and J. Kitagawa in 15. I will show that the two synthetic MTW conditions are equivalent when the regularity of the cost function is weaker than C^3 .