Chung-Ru Lee* (chung.ru.lee@duke.edu), Department of Mathematics, Duke University, Durham, NC 27708. On a Lower Rank Twisted Relative Fundamental Lemma.

Twisted Relative Endoscopy is a nascent approach to comparing period integrals of automorphic forms on classical groups to that on the general linear groups. In this talk, we will present a work in progress on the Twisted Relative Fundamental Lemma for a lower rank situation, which is a necessary step in studying Twisted Relative Endoscopy in broader generality. (Received January 26, 2019)