

1021-11-241 **Joshua Lansky*** (lanksy@american.edu). *Base change and K-types*. Preliminary report.

It is possible to make base change fairly explicit in certain cases given some knowledge of characters and of Bruhat-Tits theory. We will look at an example involving base change from $U(3)$ to $GL(3)$. This is joint work in progress with Jeff Adler. (Received September 06, 2006)