

1123-35-97

Chenchen Mou* (muchenchen@math.ucla.edu), 520 Portola Plaza, Math Sciences Building 6364, Los Angeles, CA 90095-1555, and **Andrzej Swiech** (swiech@math.gatech.edu), 686 Cherry Street, Skiles 117, Atlanta, GA 30332-0160. *Schauder estimates for nonlocal Hamilton-Jacobi-Bellman equations.*

In this talk, we study Schauder estimates for viscosity solutions of second order nonlocal Hamilton-Jacobi-Bellman equations, where the nonlocal operators are of Lévy-Itô form. (Received August 19, 2016)