

1110-35-111 **Monica Visan*** (visan@math.ucla.edu), 520 Portola Plaza, Math Sciences Building 6363, Los Angeles, CA 90095. *The cubic-quintic NLS with non-vanishing boundary conditions.*

I will report on recent joint work with R. Killip and J. Murphy on the cubic-quintic NLS with non-vanishing boundary conditions at infinity. (Received February 15, 2015)