1113-31-234 **Joel M Cohen** and **Flavia Colonna*** (`fcolonna@gmu.edu`), Dept. of Mathematical Sciences, George Mason University, 4400 University Drive, Fairfax, VA 22030, and **Massimo A Picardello** and **David H Singman**. *Bergman spaces and Carleson measures on homogeneous trees.*

Hastings studied Carleson measures for non-negative subharmonic functions on the polydisk and characterized them by a certain geometric condition relative to Lebesgue measure σ. Cima & Wogen and Luecking proved analogous results for weighted Bergman spaces on the unit ball and other open subsets of $\mathbb{C}^n$. We consider a similar problem on a homogeneous tree, and study how the characterization and properties of Carleson measures for various function spaces depend on the choice of reference measure σ. (Received August 23, 2015)