In 1990 Peter Jones introduced beta numbers to measure the flatness of a set in various windows and scales. He used the beta numbers to provide necessary and sufficient conditions under which a set is contained in a rectifiable curve. Badger and Schul, in 2017, provided a characterization of rectifiable measures in Euclidean space in terms of an $L^2$ variant of the Jones beta numbers. In this talk we discuss an extension of Badger and Schul’s result to doubling measures in $\ell^2$. (Received July 09, 2019)