962-46-875 Nicola Arcozzi (arcozzi@dm.unibo.it), Richard Rochberg* (rr@math.wustl.edu) and Eric Sawyer (sawyer@mcmaster.ca). Carleson Measures for Besov Spaces.

Capacitary conditions are known which insure that a measure on the unit disk is a Carleson measure for the (diagonal) Besov spaces. We will present an alternative, measure theoretic, characterization of these measures. Some consequences of this characterization will be discussed as will be the relation with earlier work. (Received September 28, 2000)