1163-47-356 Caleb G Parks* (cgparks@uark.edu) and Daniel H Luecking. Generalized Volterra-Type Operators between Hardy Spaces.

We discuss a generalized Volterra-Type operator V_g involving higher-order derivatives of g. Using tent space methods, we give an affirmative answer to the conjecture of Nikolaos Chalmoukis in 2019. This result completes the characterization of V_g mapping between different Hardy spaces. Along the way, we characterize the pointwise multipliers between the analytic tent spaces. As a result, we recover the known characterizations of multipliers between Hardy and Bergman spaces. (Received September 03, 2020)