962-42-1153 Sarah V Cook*, 1700 SW College, Topeka, KS 66621. Maximal and Square Functions for Wavelets. Preliminary report.

We will consider square and maximal functions for wavelets of compact support. We will make comparisons between different square and maximal functions. We will also show norm equivalence between a specific square and maximal function. (Received October 02, 2000)