1060-11-157   **Daniel W File*** (`file@math.ohio-state.edu`), 100 Math Tower, 231 W. 18th Avenue, Columbus, OH 43210-1174. *On the degree 5 L-function for GSp(4).*

I will describe a new integral representation for the degree five L-function of a cuspidal automorphic representation of GSp(4). The integral makes use of the Bessel model for GSp(4). (Received March 29, 2010)