

1106-VK-52 **Eyad Massarwi*** (eyadmassarwi@gmail.com), 7048 Mather ave 1S, Chicago Ridge, IL 60415,
and **Paul Musial** (pmusial@csu.edu), Chicago, IL 60621. *A Stieltjes Type Extension of the*
 L^r -Perron Integral.

We explore properties of the L^r -derivates with respect to a monotone increasing Lipschitz function. We then define L^r -ex-major and L^r -ex-minor functions with respect to a monotone increasing Lipschitz function and use these to define a Perron-Stieltjes type integral which extends the integral of L. Gordon. (Received June 02, 2014)