Leonard Stevenson*, ls879@drexel.edu, and Dmitry Kaliuzhnyi-Verbovetskyi. Integration of noncommutative functions.

A brief review of noncommutative functions and the difference-differential operator will pave the way for a discussion of the theory of integration (or antiderivation) for zero order nc functions as well as some comments about integrating higher order nc functions. (Received September 26, 2017)