1035-28-587 **Gerald W. Johnson*** (gjohnson2@math.unl.edu), gjohnson2@math.unl.edu, Lincoln, NE 68588-0130, and **Lisa M. Rezac**. *The Weyl-McCoy operational calculi as a subfamily of Feynman's operational calculi for non-commuting operators.* Preliminary report.

Motivated by the 'classical Weyl-McCoy operational calculi', we will define a considerably larger class of operational calculi with similar features and the same name. We will show that this larger family of WMOCi is a subfamily of Feynman's operational calculi, but, unlike Feynman's operational calculi, all of the elements of each WMOC can be completely and rather easily disentangled. (Note: Disentangling is the central operation of Feynman's operational calculi.) (Received September 11, 2007)