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Gerald W. Johnson* (gjohnson2@math.unl.edu), Department of Mathematics, 203 Avery Hall, 880130, Lincoln, NE 68588–0130. *Feynman's Operational Calculi for Noncommuting Operators*.

How Feynman got into this subject; his basic ideas. The approach to FOCi initiated by Brian Jefferies (UNSW) and Gerald Johnson (UNL): Definitions of the disentangling algebras and the disentangling maps. We present some disentangling results, in particular, results on the Weyl-McCoy operational calculi. (Received January 30, 2008)