1065-47-60 **John E. McCarthy*** (`mccarthy@math.wustl.edu`), Dept. of Math, Washington University, 1 Brookings Drive, St. Louis, MO 63105, and **Richard M Timoney**. *Non-commutative Andô inequalities.*

Let p be a polynomial in d variables. Let T be a d-tuple of operators which need not commute. Define $p(T)$ in a symmetric way, by averaging over all possible products. Can one prove non-trivial inequalities on $\|p(T)\|$ subject to norm constraints on T?

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