1022-16-164        **Apoorva Khare\*** (`apoorva@math.uchicago.edu`), UCR Mathematics, 900 Big Springs Drive, Riverside, CA 92521. *Block decomposition for Category $\mathcal{O}$ over algebras of Crawley-Boevey type.*

We explore how a simple question involving linear combinations of powers of complex numbers, translates into a condition that ensures block decomposition in Category $\mathcal{O}$, over an algebra of Crawley-Boevey type. (Received September 12, 2006)