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**Raeyong Kim\*** ([kimr@math.ohio-state.edu](mailto:kimr@math.ohio-state.edu)), 100 Math Tower 231 West 18th Avenue,  
Columbus, OH 43210-1174. *Algebraic Rank of CAT(0) Groups.*

Following Prasad and Raghunathan, the notion of the algebraic rank of a group will be introduced. I will describe results on algebraic rank of various CAT(0) groups. These include right-angled Coxeter groups, right-angled Artin groups and groups acting on CAT(0) spaces with isolated flats. As a corollary, we provide a partial answer to the question, posed by M. Davis, about the commensurability of Coxeter groups. (Received September 03, 2012)