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Enes Ozel* (eozel@usc.edu), 1026 W 22nd Street Apt 16, Los Angeles, CA 90007. *Permutations with Restricted Positions and Asymptotic Distributions of Numbers of Cycles of Fixed Sizes.*

In this study we consider different restrictions defined on the symmetric group, S_n , and on a specific class of one-sided restrictions prove that for any fixed k , the number of k -cycles of a uniformly chosen permutation adhering to this restriction has a Normal asymptotic distribution. (Received September 13, 2017)