

1125-05-3005

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Given a permutation  $\sigma$  of  $[n]$ , let  $\mathbf{N}_n(\sigma)$  denote the number of ways to write  $\sigma$  as a product of two involutions of  $[n]$ . If we endow  $S_n$  with the Ewens measure, then the random variables  $\mathbf{N}_n$  are asymptotically lognormal. The proof is based upon the observation that, for most permutations  $\sigma$ ,  $\mathbf{N}_n(\sigma)$  is well-approximated by  $\mathbf{B}_n(\sigma)$ , the product of the cycle lengths of  $\sigma$ . Asymptotic lognormality of  $\mathbf{N}_n$  can therefore be deduced from Erdős and Turán's theorem that  $\mathbf{B}_n$  is itself asymptotically lognormal. (Received September 20, 2016)