Year: 2008 Vol.: 73 Fasc.: 1-2

Title: Distribution of additive and q-additive functions under some conditions II.

Author(s): Imre Kátai and M. V. Subbarao

Distribution of additive function over the set of integers having fixed number of prime divisors, and the distribution of q-additive functions over the set of integers for which the value of the sum of divisors function is fixed are investigated.

Address:

Imre Kátai Department of Computer Algebra Eötvös Loránd University Pázmány Péter sétány 1/CH-1117 Budapest Hungary *E-mail:* katai@compalg.inf.elte.hu Address:

M. V. Subbarao Department of Mathematics University of Alberta Edmonton, Alberta T6G 2G1 Canada *E-mail:* m.v.subbarao@ualberta.ca