

Year: 2014

Vol.: 84

Fasc.: 3-4

**Title:** On the  $m$ -ary expansion of a multiple of  $(m^k - 1)/(m - 1)$

**Author(s):** Hao Pan

We prove an extremal result on the  $m$ -ary expansion of  $n(m^k - 1)/(m - 1)$ .

**Address:**

Hao Pan

Department of Mathematics

Nanjing University

Nanjing 210093

People's Republic of China