1154-05-2360     **Ji Young Choi*** (`jychoi@ship.edu`), 1871 Old Maind Dr., Shippensburg, PA 17257. *Generating functions of the b-nomial numbers.* Preliminary report.

Let $b$ be an integer greater than 1. We define four different types of $b$-nomial numbers, by sorting and counting the strings of digits in $\{0, 1, 2, \ldots, b-1\}$ using the length, the digit sum, and the number of indispensable digits in each string. This talk will present an ordinary generating function for the b-nomial numbers of each type. (Received September 17, 2019)