1023-05-478   **Ji Young Choi*** (`jychoi@ship.edu`), 1871 Old Maind Dr., Department of Math, Shippensburg, PA 17257. *Muti-restrained Stirling numbers.* Preliminary report.

The restrained Stirling numbers of the first kind is the number of permutations of a given set with a given number of cycles with A restricted length, and their inverse numbers are called the restrained Stirling numbers of the second kind. In this talk, the explicit formula for the restrained Stirling numbers of the first kind will be introduced, along with generating functions and the recurrence relations for the restrained Stirling numbers of the first and second kinds. (Received September 14, 2006)