1116-34-2569   **Inbo Sim*** (`ibsim@ulsan.ac.kr`), 93 Daehak-ro, Nam-gu, Ulsan, 44610, South Korea.
Multiplicity of positive solutions for one-dimensional p-Laplacian with weight functions.

In this talk, I will establish the results of exact two positive solutions and at least three positive solutions for one-dimensional p-Laplacian with weight functions based on Kolodner-Coffman method and bifurcation theory, respectively. This is a joint work with Satoshi Tanaka. (Received September 22, 2015)