SAMIRA SADAT SAJADI, Iran University of Science and Technology, Narmak, Tehran, Iran A statistical model to estimate information technology spending

In this talk we present a statistical model to estimate demand for Information Technology. The statistical function is based on Engle model where demand is a model of home non-food expenditure as well as the size of the family. We use an Ordinary Least Square (OLS) method for our estimation and validate the model using actual information of a Middle East region country. The method is also validated using different statistical tests.