

1116-30-554      **See Keong Lee\*** (sklee@usm.my), School of Mathematical Sciences, Universiti Sains Malaysia, 11800 USM, Malaysia, and **Rosihan M. Ali**. *Some Properties for the Generalized Struve Functions*. Preliminary report.

In this talk, a generalization of the classical Struve functions will be given. It is shown that this generalized Struve function is a solution of a differential equation of certain order. Some properties of this function, such as monotonicity and log-convexity properties, will be investigated too. (Received September 07, 2015)