1014-30-529   **Chung Chun Yang*** (`mayang@ust.hk`), Mathematics, University of Science and Techn, Clearwater Bay, Kowloon, Hong Kong, Peoples Rep of China. *Some recent applications of value distribution theory to functional and differential equations.*

We shall show how Value Distribution Theory has been used to deal with the problem on the existence and uniqueness of meromorphic solutions of certain types of functional and nonlinear equations. (Received September 20, 2005)