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**Muhammad Nouman Aslam Khan\*** ([mailnouman@gmail.com](mailto:mailnouman@gmail.com)), Room # 324, SCME, National University of, Sciences and Technology, Sector H-12, Islamabad, Islamabad 44000, Pakistan. *Coincidence Point of Sequence of Multivalued Maps using Graphic Contraction*. Preliminary report.

The coincidence points of a self map and sequence of multivalued maps is found using the multivalued  $G$  contractive type inequality. This generalizes the concept of Mizoguchi-Takahashi's fixed point theorem for multivalued mappings on a metric space endowed with a graph. As applications we obtain an existence theorem for the solution of system of Urysohn integral equations and fractional integral equations. Moreover we establish a result on the convergence of successive approximation of certain operators on a Banach space. (Received August 03, 2015)