1116-90-569 **Ram Verma*** (ram.verma@unt.edu). *Minmax Fractional Integral Programming Problems on Univexities.* Preliminary report.

In this communication, we investigate the problem of minimizing a maximum of several time dependent ratios involving integral type models. We start off establishing some optimality conditions based on the generalized univexities, and then consider the Wolfe type dual model, Mond type dual model, and mixed type dual model leading to weak, strong and strict converse duality theorems using the generalized univexity assumptions. The established findings have significant applications to multitime multiobjective variational problems as well as multiobjective control problems. (Received September 07, 2015)