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Ram U. Verma* (verma99@msn.com). *Higher Order Parametric Optimality Conditions for Discrete Minmax Fractional Programming*. Preliminary report.

This presentation is intended to establish a set of generalized second order parametrically necessary optimality conditions and several sets of higher order sufficient optimality criteria for a discrete minmax fractional programming problem applying various generalized second order hybrid invexity constraints. These new generation hybrid invexities encompass most of the existing notions of generalized invexities in the literature. (Received August 07, 2014)