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invex, V-quasiinvex, V-strictly pseudoinvex respectively, at u with respect to g(x, u). Definition 5: A programming problem (P) will be called a V-invex programming problem if each of the functions f,,.

Duality for minmax programming involving V-invex functions

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Keywords Invex set Â· Prequasi-invex functions Â· Invex functions 1 Introduction Note that characterizing the generalized convex functions are important in mathemat- ical programming and optimization theory, to see a few examples, readers are referred to [1â€"3] and the references therein.

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