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In the context of economics and optimization, a fundamental role is nowadays recognized to generalized concavity which has been widely studied starting from the pioneering work of K. Arrow and A.C. Enthoven [].The study of generalized concavity of a vector valued function is not so deep as in the scalar case; nevertheless some classes with related properties have been suggested in order to ...

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Multi-objective optimization—Wikipedia
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5 Multiobjective nonlinear fractional programming problems involving generalized d-type-I n-set functions Further, if the conditions of the weak duality Theorem 2.1 also hold, then (Suv00 0 0,, ? is an efficient solution to (D). Now we give a strict converse duality theorem of Mangasarian type [3] for (P)

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A method for generating a well-distributed Pareto set in...
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