Monotone Operators In Banach Space And Nonlinear Partial Differential Equations
Mathematical Surveys And Monographs By Ralph E Showalter

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March 5th, 2020 - broder t e nonmaximal monotone and maximal monotone operators in banach space
monotone operators in questions regarding the solvability of nonlinear equations are based on the following theorem nonlinear differential equations of monotone types in
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Banach space

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The connection between nonlinear analysis and convex analysis gave rise to the important field of monotone operators from a Banach space into its dual space; these mappings extend the properties of compact operators to the infinite dimensional case. Generalizations of monotone operators are termed mappings of monotone type.

Banach space

Splitting methods for finding zeroes of sums of maximal monotone operators in Banach spaces

Further results on monotone operators in nonreflexive Banach spaces and nonlinear integral equations of Hammerstein type.

Local boundedness of nonlinear monotone operators

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