

عنوان مقاله:

The sum and composition rules for maximal monotone operators via preserving maximal monotone operators

محل انتشار:

کنفرانس بین المللی مدل سازی غیر خطی و بهینه سازی (سال: 1391)

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خلاصه مقاله:

In this paper, we study maximal monotonicity preserving mappings on the Banach space. Indeed, for a maximal monotone set and for a multifunction, under some sufficient conditions on and we show that is maximal monotone. As two consequences of this result we get sum and composition rules for maximal monotone operators

کلمات کلیدی:

Convex process, Fitzpatrick function, Maximal monotone operator, Representative function, Sum and composition rules

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