

5. Zvi Artstein, **On the calculus of closed set-valued functions.** Indiana University Mathematics J. 24 (1974), 433-441.

Abstract. The integration of a set-valued map is developed in this paper via embedding for values being in prescribed classes of unbounded closed sets in R^n . Then necessary and sufficient conditions are given for a compact set-valued map to be the indefinite integral of a set-valued map. A main tool for the analysis is the support function of the set-valued function.

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