56. Zvi Artstein, **Extensions of Lipschitz selections and an application to differential inclusions.** Nonlinear Analysis 16 (1991), 701-704.

Abstract. Existence of a Lipschitz extension of a Lipschitz selection of a Lipschitz convex-compact set-valued map into R^n is established. The extension result is applied to verify that a Lipschitz solution of an autonomous Lipschitz differential inclusion is, under natural conditions, a solution of an autonomous Lipschitz ordinary differential equation within the inclusion.

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