50. Zvi Artstein, **A variational convergence that yields chattering systems.** Ann. Inst. H. Poincaré, Anal. Non Linéare, supp. an Vol. 6 (1989), pp. 49-71.

Abstract. Chattering variational problems are introduced and employed as limits of a variational convergence mode which is compact and preserves the optimal values. The phenomenon arises in systems with highly oscillatory coefficients. robustness of, and approximations to, optimal controls in such cases are examined.

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