95. Zvi Artstein, **Switching systems induced by singular perturbations.** Functional Differential Equations 10 (2003), 19-44.

Abstract. We examine coupled slow and fast motions where the latter is generated by a singular perturbation. Conditions are identified under which the limit behavior of the slow flow is depicted as a switching system with possible non-uniqueness at the switching states. The non-uniqueness is determined by the boundary layer of the fast motion.

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