

**Sontag, Eduardo D.**

**Feedback stabilization of nonlinear systems.** (English) [Zbl 0735.93063](#)

Robust control of linear systems and nonlinear control, Proc. Int. Symp. Math. Theory Networks Syst., MTNS, Vol. II, Amsterdam/Neth. 1989, Prog. Syst. Control Theory 4, 61-81 (1990).

Summary: [For the entire collection see [Zbl 0723.00047](#).]

This paper surveys some well-known facts as well as some recent developments on the topic of stabilization of nonlinear systems.

**MSC:**

[93D15](#) Stabilization of systems by feedback

[93C10](#) Nonlinear systems in control theory

[93C15](#) Control/observation systems governed by ordinary differential equations

Cited in **33** Documents

**Keywords:**

[stabilization of nonlinear systems](#)