

35. Zvi Artstein, **Uniform controllability via the limiting systems.** Applied Mathematics and Optimization 9 (1982), 111-131.

Abstract. The relations between uniform controllability of a time varying system and mere controllability of its limiting systems are studied. The necessary and the sufficient conditions that are developed enable one to apply the available controllability tests in order to establish or refute uniform controllability. Examples and applications are provided along with the analogous considerations for observability.

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