

33. Zvi Artstein, **Linear systems with delayed controls: A reduction.** IEEE Transactions on Automatic Control AC-27 (1982), 869-879.

Abstract. Linear systems with delayed control action are transformed into systems without delays. Under an absolute continuity condition, the new system is an ordinary differential control equation. In the general case, the new system is a measure-differential control system. It is shown how the controllability, stabilization, and various optimization problems can be analyzed via the reduced systems.

For a copy of this paper send a request to zvi.artstein@weizmann.ac.il.