Title	An oscillator with delay lines
Sub Title	
Author	塚田, 正修(Tsukada, Masanobu)
Publisher	慶応義塾大学藤原記念工学部
Publication year	1965
Jtitle	Proceedings of the Fujihara Memorial Faculty of Engineering Keio University (慶応義塾大学藤原記念工学部研究報告). Vol.18, No.71 (1965.) ,p.105(41)- 105(41)
JaLC DOI	
Abstract	
Notes	Summaries of Doctor and Master Theses Master of Engineering, 1965 Electrical Engineering
Genre	Departmental Bulletin Paper
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001004-00180071-0041

An Oscillator with Delay Lines

Masanobu TSUKADA*

A closed-loop system including substantial delay time, is represented by differential-difference equation. Such system is known to be a kind of multimode oscillator, and is characterized by causing mode changing when a certain parameter is varied. The steady-state periodic mode of so-called Minorsky's equation which is typical of such systems are studied and then the phenomenon of mode changing is discussed from the viewpoint of stability of the periodic solution.

*塚 田 正 修