

2k-5100

95
-
22

数理解析研究所講究録 432

函数微分方程式の解の定性的研究

禁帯出期間

56.7.29 - 8.-5

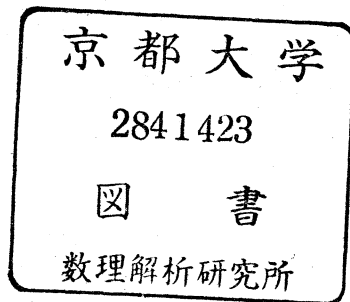
数研図書室

京都大学数理解析研究所

1981年6月

RIMS Kokyuroku 432

Qualitative Theory of Solutions
in Functional Differential Equations



June, 1981

Research Institute for Mathematical Sciences

Kyoto University, Kyoto, Japan

R.I.M.S. Symposium
on
Qualitative Theory of Solutions
in Functional Differential Equations

May 11 - 13, 1981

Organizer: Taro Yoshizawa

Contents

1. Nonlinear Oscillation of Functional Differential
Equations with Deviating Argument.....1
Hiroshi Onose
Ibaraki Univ.
2. On Strong Oscillation of Retarded Differential Equations.13
Manabu Naito
Hiroshima Univ.
3. Compact Energy Surface of a Hamiltonian System.....25
Kiyoshi Hayashi
Keio Univ.
4. On an Existence Theorem for Quasiperiodic
Differential-Difference Equations.....35
M. Kurihara and M. Hiraiwa
Yamanashi Univ.
5. On Caratheodory Conditions for Functional Differential
Equations with Infinite Delays.....54
George Seifert
Iowa State Univ.
6. Uniform Ultimate Boundedness of Limiting Equations
in Retarded System.....63
Junji Kato
Tohoku Univ.

7.	Total Stability and Uniform Asymptotic Stability for Delay Differential Equations.....	74
	Yoshiyuki Hino Chiba Univ.	
8.	On Some Delay-differential Equations in Banach Spaces....	85
	Shin-ichi Nakagiri Kobe Univ.	
9.	Periodic Solutions of Functional Differential Equations..	97
	Tetsuo Furumochi Iwate Univ.	
10.	Semigroup Theory for Functional Differential Equations with Infinite Delay; A Representation of Infinitesimal Generators.....	105
	Toshiki Naito The University of Electro-Communications	