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CONTENTS

A. Feza Govenilir*- A. Okay Celebi**

EXISTANCE OF SOLUTIONS OF SEMILINEAR HIGHER ORDER ELLIPTIC EQUATIONS 203-

218

Abstract: In this article, the existance of non-negative solutions of the equation

 $\Delta^3 u - a\Delta^2 u + \Delta u + gu^p = 0$

in \mathbb{R}^n has been given by use of minimizing sequences, which can easily be generalized to the higher order equations of the same form. Also an example for the non-radial positive solutions is provided.

1. Mircea Popovici, Ismat Beg And Alexandru Petcu

DUAL OF A LOCALLY CONVEX SPACES OF TYPE (L) 219-222

Abstract: It is shown that the dual of locally convex space of type (L) is an axial ordered normed space.

D. N. Sarkhel

VARIATIONAL CHARACTERISATION OF FUNCTIONS HAVING LEBESGUE INTEGRABLE DERIVATIVES 223-235

Abstract: We show that finiteness of certain strong [weak] core variation of a measurable function on a linear set is both necessary and sufficient for the function to have Lebesgue integrable ordinary [approximate] derivative a.e.; and that the integrals of the derivative and its absolute value are representable by these variations.

Hrvoje Šikić

TRANSITION PROBABILITIES OF SOME MEASURE-VALUED PROCESSES 237-274

Abstract: The transition probability function of a (T_t, Ψ) -Dawson-Watanabe superprocess is studied; (T_t) is the semigroup of a Markov process (ξ_r) and Ψ is a branching mechanism. Measures on rays are introduced to describe the transition function of (ld_t, Ψ) -superprocess, while $(T_t, 0)$ -superprocess is easy to describe. These results enable us to approximate transition function in general case. It is shown that in the case of a Markove chain (ξ_t) , local behaviour of the (T_t, Ψ) -superprocess can be obtained, via Cameron-Martin formula, from the transition function of (ld_t, Ψ) superprocess. The complete description is given of the superprocess over deterministic Markov process (ξ_t) with branching mechanism Ψ with constant coefficient. Explicit formulas are obtained, which confirm heuristic interpretations of superprocesses.

G. Das And Manoja Manjari Swain

FIXED POINT AS A BEST APPROXIMANT

Abstract: The object of this paper is to obtain some results on simultaneous approximations, best approximation in a uniformly convex Banach space and a unique best approximation of a quasi nonexpensive map. In the case of simultaneous approximation and best approximation in a uniformly convex space the mappings is nonexpensive.

S. M. Patel

ON INTERTWINING *P*-HYPONORMAL OPERATORS 287-290

Abstract: In the present note, it is proved that if T is a p-hyponormal operator with $0 such that a normal part of it is reducing then <math>T^*X = XT$ whenever $TX = XT^*$ for some operator X.

S. Basu

ON SETS WITH PROPERLY OF BAIRE IN CERTAIN T_3 -TOPOLOGICAL GROUPS 291-297

Abstract: Recently the author [1] has obtained the Baire category analogues of the last two theorems of Steinhaus [3]. The present paper is concerned with generalizations of these results in certain T_3 -topological groups.
