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NEARLY PARACOMPACTNESS WITH RESPECT TO AN IDEAL

V. RENUKADEVI AND N. SATHIYASUNDARI

Abstract. In this paper, we study nearly paracompactness in ideal topological spaces and characterize nearly $\mathcal{I}$-paracompact spaces. Also, we generalize some of their properties in ideal topological spaces. We introduce nearly $\mathcal{I}$-paracompact subsets, subspaces and discuss their properties. Also, we discuss the properties of nearly $\mathcal{I}$-paracompact spaces in terms of functions.

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Department of Mathematics
ANJA College
Sivakasi - 626 124
Tamil Nadu, India
E-mail address: renu_siva2003@yahoo.com

Department of Mathematics
ANJA College
Sivakasi - 626 124
Tamil Nadu, India
E-mail address: sathyamat03@yahoo.co.in