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في الفراعات التوبولوجية المترابطة محلياً تقريباً

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Abstract : A brief discussion of the concepts of regular open and regular closed sets is included. The notions of almost open, weakly open, and almost weakly open functions are discussed in detail. Some distinguishing features of nearly compact topological spaces are highlighted. A detailed description regarding almost continuous, closure continuous, and weakly continuous functions is given. The relationship between the properties of a topological space and those of its semi-regularization topology is studied. Several salient features of almost locally connected topological spaces are also presented. Effects of almost local connectedness on semi-regularization topologies are investigated. Some preservation theorems for almost local connectedness are also established

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