

Noiri, T.

**Almost  $\alpha g$ -closed functions and separation axioms.** (English) [Zbl 0924.54020](#)  
*Acta Math. Hung.* 82, No. 3, 193-205 (1999).

Summary: The author introduces a new class of functions called almost  $\alpha g$ -closed and uses the functions to improve several preservation theorems of normality and regularity and also their generalizations. The main result of the paper is that normality and weak normality are preserved under almost  $\alpha g$ -closed continuous surjections.

**MSC:**

54C10 Special maps on topological spaces (open, closed, perfect, etc.)

Cited in **5** Documents

**Keywords:**

closed functions; separation axioms

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