

## APPLICATIONS OF $g^{\#}p^{\#}$ -CLOSED SETS IN TOPOLOGICAL SPACES

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### Abstract

In this paper, we introduce and study some new classes of spaces, namely,  $T_{gp}^{\#}$  spaces,  $^{\#}T_{gp}$  spaces,  $T_{gp}^{\#\#}$  spaces,  ${}_{\alpha}T_{gp}^{\#}$  spaces,  ${}_{\alpha}T_{gp}^{\#\#}$  spaces,  ${}_{s}^{\#}T_{gp}$  spaces and some interrelationships between these spaces.

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