Analysis on Properties of λ_g^{α}-Closed Sets in Topological Spaces

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80_RECOMMENDATION

The following key points are suggested as extensions of the present work in the future

- Various other notions like border, exterior, frontier, locally closed in topological spaces can be analysed via λ_g^α-closed sets.
- Fuzzy λ_g^α-closed sets can be defined and analysed.
- The concepts can be extended to bitopological space, nano topological space, micro topological space and their behaviours can be examined.
- λ_g^α-closed and λ_g^α-open sets can be studied via topological groups
- Concepts like grill, menger, frechet can be introduced with respect to λ_g^α-closed sets.