

## *REFERENCES*

# REFERENCES

- 1) M.E. Abd EL-Monsef, A.A. EL-Atik, and M.M. El-Sharkasy., “Some topologies induced by b-open sets”, Kyungpook Math. J, 4, 45, (2005), 539-547.
- 2) Adea Khaliefa Hussein., “On Generalized b- Closed Sets and their relationships”, Journal of Basrah Researches (Sciences), 37, 4, (2011), 94-99.
- 3) Ahmad-Al-Omari and Mohd.Salmi Md Noorani , “On generalized b-closed sets”, Bulletin of the Malaysian Mathematical Sciences Society, 32, (2009), 19-30.
- 4) M. Akdag., “On b-I-opensets and b-I-continuous functions”, International Journal of Mathematics and Mathematical Sciences,23, (2007), 1-13.
- 5) Al-Omari and M.S.M. Noorani., “Decomposition of continuity via b-open sets”, Bol.Soc.Paran.Mat, 26, (2008), 53-64.
- 6) G. Aslim, A. Caksu Guler and T.Noiri, “On  $\pi$ gs-closed sets in topological Spaces”,Acta Math. Hungar., 112, 4, (2006), 275-283.
- 7) D. Andrijevic., “Some properties of the topology of  $\alpha$ -sets”, Mat. Vesnik, 36, (1984), 1-10.
- 8) D. Andrijevic., “On the topology generated by preopen sets”, ibid, 39, (1987), 367-376.
- 9) D.Andrijevic., “On SPO-equivalent topologies”, Suppl. Rend. Circ. Mat. Palermo, 29, (1992), 317-328.
- 10) D. Andrijevic., “On b-open sets”, Mat. Vesnik, 48, (1996), 59-64.
- 11) S.P. Arya and T.M. Nour., “Characterizations of s-normal spaces”, Indian J. Pure Appl. Math, 8, 21, (1990), 717-719.
- 12) S.S. Benchalli and J.J. Karna., “On fbg-closed sets and fb-seperation axioms in fuzzy topological spaces”, International Mathematical Forum, 51, 6, (2011), 2547 – 2559.
- 13) S.S. Benchalli and J.J. Karna., “Fuzzy b-compact and fuzzy b-closed spaces”, International Journal of Computer Applications, 3, 18, (2011), 26-29.
- 14) S. Bharathi, K. Bhuvaneswari and N. Chandramathi., “Generalizations of locally b-closed sets”, International journal of Applied Engineering Research, 2, 2, (2011), 296-301.

- 15) Bharathi.S,Bhuvanewari.K and Chandramathi.N., “strongly generalized b-closed maps in topological spaces” International Journal of Mathematical Archive-3, 1, (2012), 8-11.
- 16) P.Bhattacharyya and B.K.Lahiri., “Semi generalized closed sets in topology”, Indian J. Math. 3, 29, (1987), 375-382.
- 17) M. Caldas, S. Jafari and N. Rajesh., “Properties of totally b-continuous functions”, Analele Stiintifice Ale Universit,at ii “AL.I. CUZA” din ias i (s.n.) Matematica, (2009), 119-130.
- 18) Dhanya R and A.Parvathi. “On  $\pi gb^*$ -closed sets in topological spaces”, IJRSET, Vol. 3,(2014), Issue 5, 2319-8753.
- 19) DhanyaR and A.Parvathi.“On  $\pi gb^*$ -continuous functions in topological spaces”, IJRSET,Vol. 3, (2014), Issue 6, 2319-8753.
- 20) J.Dontchev.,“On generalizing semi-preopen sets”, Mem. Fac. Sci.Kochi Univ. Ser. A Math., 16, (1995), 35-48.
- 21) J.Dontchev.,“Contra-continuous functions and strongly S-closed spaces”, Internat. J. Math.Math. Sci. 19, (1996), 303-310.
- 22) J. Dontchev, M. Ganster and T. Noiri., “On p-closed spaces”, Int. J. Math. Math. Sci., 3, 24, (2000), 203-212.
- 23) J.Dontchev and T.Noiri, “Quasi Normal Spaces and  $\pi g$ -closed sets”, Acta Math. Hungar., 89, 3, (2000), 211-219.
- 24) E. Ekici., “On  $\gamma$ -normal spaces”, Bull.Math.soc.sci.Math. Roumanie Tome., 50(98), (2005),163-172.
- 25) Ekici E. and Baker C. W., “On  $\pi g$ -closed sets and continuity”, Kochi J. (2007), 259-272.
- 26) E. Ekici and M. Caldas., “Slightly  $\gamma$ -continuous functions”, Bol. Soc. Parana. Mat.(3), 2, 22, (2004), 63-74.
- 27) M. Ganster and D. Andrijevic., “On some question concerning semi-preopen set”, Journ. Inst. Math., and Comp. Sci. (Math.Ser.), 1, (1988), 65-75.
- 28) M. Ganster and M. Steiner., “On  $b\tau$  -closed sets”, Appl. Gen. Topol., 2, 8, (2007), 243-247.
- 29) M. Ganster, J Cao, and I. Reilly., “Submaximality, extremely disconnectedness and

- generalized closed sets”, Houston J. Math. 24 (1998), no. 4, 681-688.
- 30) C. Janaki, “studies on  $\pi g\alpha$ -closed sets in Topology”, Ph.D Thesis, Bharathiar University, Coimbatore., (2009).
  - 31) Keskin A., Noiri T., “Almost b-continuous functions”, Chaos, Solitons and Fractals vol 3,(2007), 69-80.
  - 32) M. Lellis Thivagar and B. Meeradevi., “Bitopological B-open sets”, International Journal of Algorithms, Computing and Mathematics, 3, 3, (2010), 65-70.
  - 33) N. Levine., “Generalized closed sets in topology”, Rend. Circ. Mat. Palermo, 2, 19 (1970), 89-96.
  - 34) H. Maki, R. Devi and K. Balachandran., “Associated topologies of generalized  $\alpha$ -closed sets and  $\alpha$ -generalized closed sets”, Mem. Fac. Sci. Kochi Univ. Ser. A Math., 15, (1994), 51-63.
  - 35) H. Maki, J. Umehara and T. Noiri., “Every topological space is pre-T<sub>1/2</sub>”, Mem. Fac. Sci. Kochi Univ. Ser. A Math., 17, (1996), 33-42.
  - 36) S. Muthuvel and R. Parimelazhagan., “b<sup>\*</sup>-Closed Sets in Topological Spaces” Int. Journal of Math. Analysis, 6, 47, (2012), 2317 – 2323.
  - 37) N. Nagaveni, A. Narmada, “On regular b-open sets in topological spaces”, Int. Journal of Math. Analysis, 7(19), 2013, 937-948
  - 38) A.A. Nasef., “Some properties of contra- $\gamma$ -continuous functions”, Chaos Solitons Fractals, 2, 24, (2005), 471-477.
  - 39) O. Njastad., “On some classes of nearly open sets”, Pacific J. Math., 15 (1965), 961-970.
  - 40) T. Noiri., “On  $\delta$ -continuous functions”, J. Korean Math. Soc., 2, 16 (1979/80), 161-166.
  - 41) J. H Park, “On  $\pi gp$ -closed sets in Topological Spaces”, Acta Mathematica Hungarica 112(4), 57-283, 2006
  - 42) Park J.H and Park J.K., “On  $\pi gp$ -continuous function in topological spaces”, chaos, solitonand fractals 20 (2004) 467-477
  - 43) N. Rajesh., “Almost b-continuous functions”, International Journal of Pure and Applied Mathematics, 3, 35, (2007), 335-339.
  - 44) PN. Rajesh and Z. Salleh., “New notions via b-open sets” Sarajevo Journal

- of Mathematics, 7, 20, (2011), 289-296.
- 45) N. Rajesh., “Some New Properties of b-closed spaces” Bol. Soc. Paran. Mat, 30, 2, (2012), 39-48.
  - 46) M.S.Sarsak, N.Gowrisankar and N.Rajesh., “On Pre-bg-Closed functions and Associated Properties” Int. J. Contemp. Math. Sciences, 5, (2010), 6, 289 – 296.
  - 47) M. S.Sarsak and N. Rajesh, “ $\pi$ -Generalized Semi-Preclosed Sets”, International Mathematical Forum, 5 (2010), 573- 578.
  - 48) Sinem Caglar Akgun and Gulhan Aslim., “On  $\pi$ gb- Closed Sets and Related Topics” International Journal of Mathematical Archive, 3, 5, (2012), 1873-1884.
  - 49) Sreeja D.and Janaki C., “On  $\pi$ gb-closed sets in topological spaces”, International Journal of Mathematical Archieve, 2, 8, (2011), 1314-1320.
  - 50) Stone M., Applications of the theory of Boolean rings to general topology, Trans. Am. Math. Soc. 1937; 41: 375-81.
  - 51) D. Vidhya and R. Parimelazhagan., “ $g^*$  b-Closed Sets in Topological Spaces” Int. J. Contemp. Math. Sciences, 7, 27, (2012), 1305 – 1312.
  - 52) L. Vinayagamoorthi and N. Nagaveni., “On Generalized- $\alpha$  b Spaces” Global Journal of Mathematical Sciences: Theory and Practical. ISSN 0974-3200 3, 3, (2011), 201-207.
  - 53) L. Vinayagamoorthi and N. Nagaveni., “On generalized  $\alpha$ b-continuous maps, on generalized  $\alpha$ b - open maps and on generalized  $\alpha$ b-closed maps”., Int. Journal of Math. Analysis, 13, 6, (2012), 619 – 631.
  - 54) Zaitsev V., On certain classes of topological spaces and their bicompatifications, Dokl. Akad. Nauk. SSSR 178 (1968),pp.778-779.