A.A. Gryzlov, D.N. Stavrova Topological spaces with a selected subset-cardinal invariants $and\ inequalities$

Comment. Math. Univ. Carolinae
 $35,\!3~(1994)~525\text{-}531.$

Abstract: Cardinal functions for topological spaces in which a subset is selected in a certain way are defined and studied. Most of the main cardinal inequalities are generalized for such spaces.

Keywords: Lindelöf number, cellularity, cardinal invariants with respect to a

subset

AMS Subject Classification: 54A05, 54A25