2019A7PS0120H K. Raghavendra Section-2 b) the con b) 96 L, ULz is negular and L, is finite then is regular.

30/01/21

Any: The Statement is true, because we cannot make an innegular set 5 negular by adding a finite number of elements to it. tel example, R'UF' = T' be gregular, Lø F'→ F' represents a finite Set. $R' \cup (F'-R') = T$ & both the sets are disjoint

=> R = T- (F-R) \Rightarrow R' = T \cap (f'-R') T -- Regular and finite F'-R' should also be a finite set Regular set. 91 Lill is regular, & (ib Lis finite then L2)