



THEN, THE CONS TO BO OPEN FAILS FUR ANY POINT OF THE FURM $(O, y) \in B$ THETWEE, B NOT OPEN !!! MISCRETE SPACES ??? (X, ol) MISCEETE SPACE LET A SX FIX ANY & GA. NOTICE THAT WITH 251 $\overline{1}(u, 2) = \{m\}$ BUT, ZEA => {z} EA HENCE XneA winnvê l(a, n) = {n} = A So, THE CONS TO RE OPEN $2 \leq 1$ is VMin ... IN DISCRETE SPACES, EVENY SUBSET ASX 15 OPEN !!! 3) CLOSED SETS (X, JL) METRIC SPACE GIVEN A SX A CLOSED (=) A - X-A IS OPEN