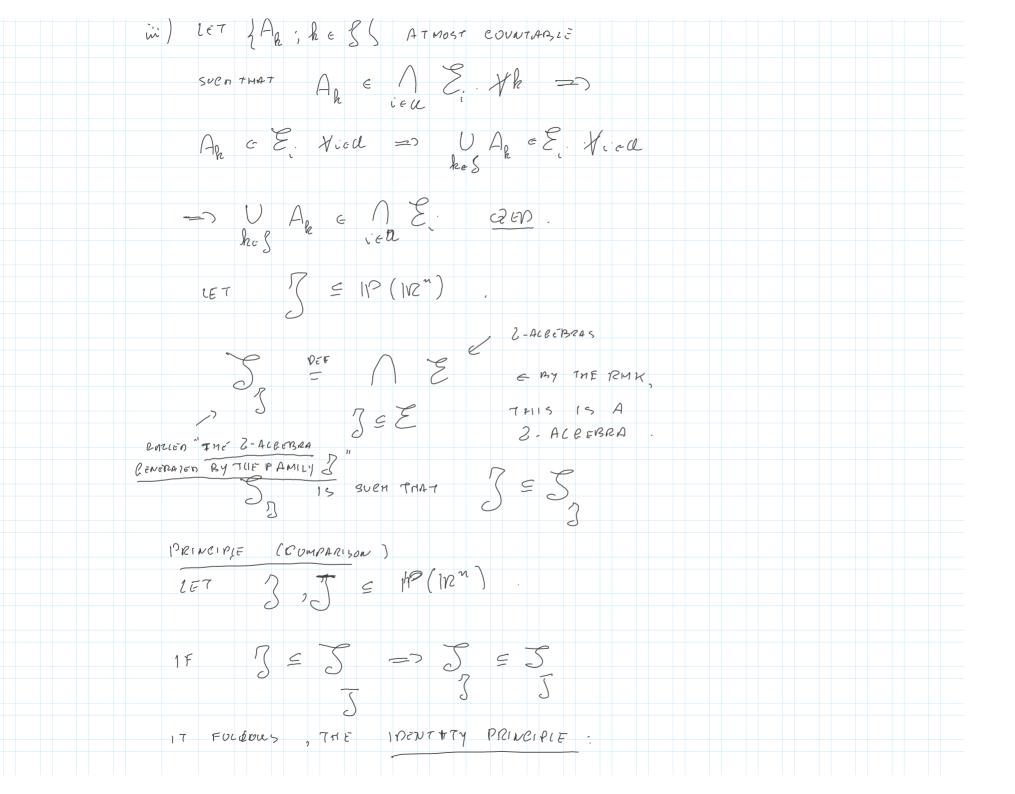


SINCE
$$\frac{1}{N}$$
 be $\frac{1}{N}$ = A_{n} = $\frac{1}{N}$ $\frac{1$

THE BOREL & - ALBEBRA LET D = THE FAMILY OF ALL OPEN SUBSETS OF M E THE FAMILY OF ALL COOSED SETS THM E, E & LEBESCUE 2-ALCEBIA
THM OF MEASURABLE GENERATED 2- ALGEBRA PMK LET & E., COAS BE ANY FAMILY Or 3-AZRERRAS OF IN ", THEN 15 A 2-ALBABRA. i) \$ c & X: => \$ \(\in \) \(\in \) ii) A e A E, => A e E. fi => =) ACEE Yica => ACEA E.



PROP.
$$J, J \in \mathbb{N} \cap \mathbb{N}$$
.

 $J \in S_J \cap \mathbb{N} \cap \mathbb{N$

