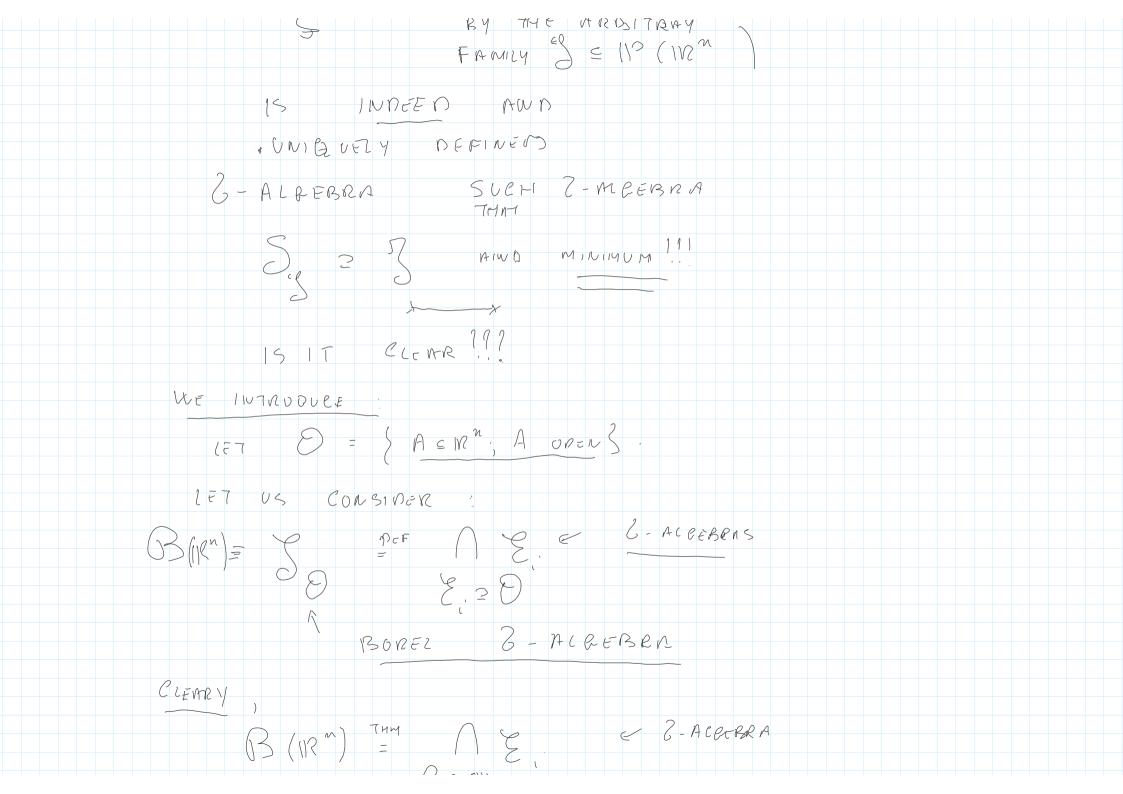
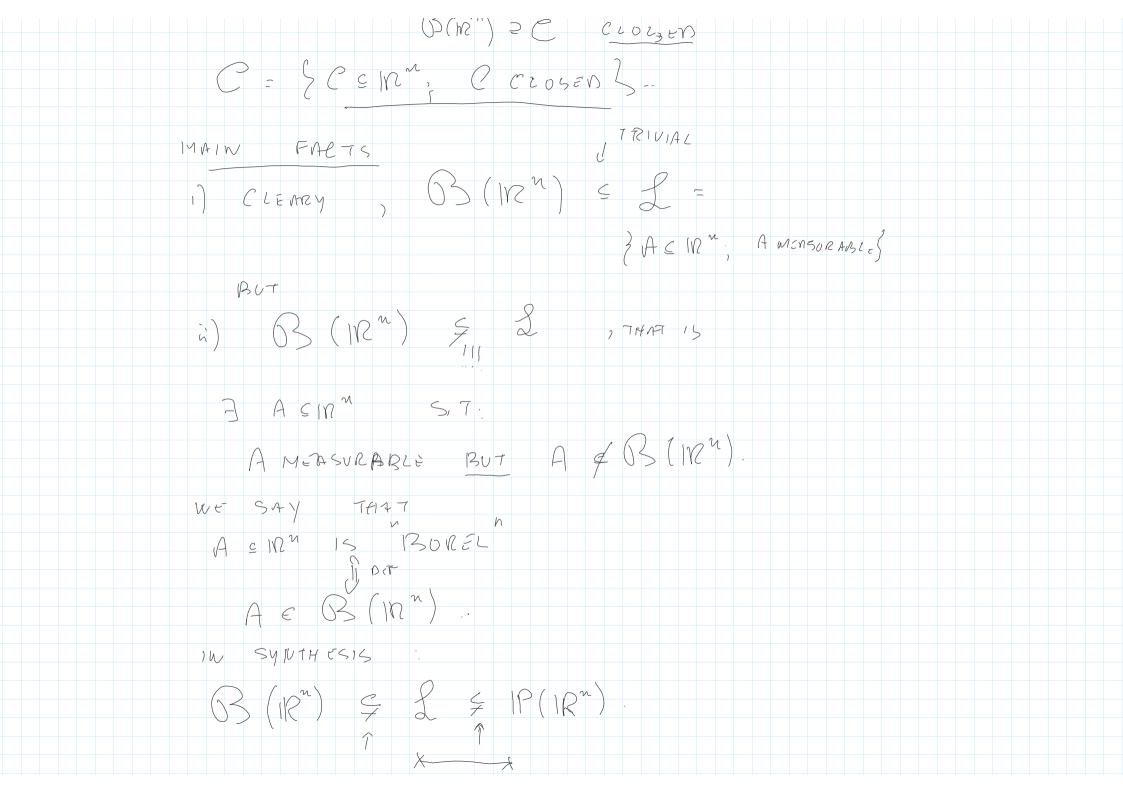


(67 ' 1) ' ' (+) IMPLES THAT A, c & Y, c I (H)

A, c & E, Y, c I (+)

A, C - M BUT (t) en A. C-me. $\forall (\in T)$ CIVEN $Z \in \mathbb{N}^{2}(\mathbb{N}^{n})$, 2t7 13 E 2-MC-MAS = 1-1, NIMON ???? THEN, AWA KURTHRMUNE (THE 6-ACREBER RESUERATED





EX (APPL) A = { (2, y) = 12 ', y = 12 - 2 } QUESTION ()13 A MENSURABLE? i) IS A BOREZ ? BUT, WE CHW CIVERAN ASKER 70 in (= 70 i)) YES A= M2 AC, WHERE A = ,5 (21, y) & RZ , y & Q } $AC = \begin{cases} Coun7 \\ (2,y) \in \mathbb{N}^2, y = a \end{cases} \quad Bone = 2$ BUT 9 E B ? ? CLOSED (ELEMENTAR) A = A C BOREL (TRIVIAL) $A \in \mathcal{S}(n, y) \in \mathbb{R}^2$, $y \in \mathbb{R} - Q^2$ IS BORTL!

B17=mm Q LESTION IN PLAIN WURDS! AC= 7 (92, y) = 12, y= 9 = Q < 23 13 TPE SET OF PUNTS ACEIR? S.T. CIVEY F: 122 -> 12 WHERE F(n,y) = y - 4 = 0 ... POLY NO WIAL CONTIVUOS $A^{2} = \left\{ (2, y) \in \mathbb{R}^{2}, F(2, y) = 0 \right\}$ IS CLOSED SET TAIS IS TRUE FOR ANY F. 102 2 -> 112

