MA 0102

TO ~03

Ecercia 10:

$$(A \cap B) \setminus C = (A \setminus C) \cap (B \setminus C)$$

$$(A \setminus C) \cap (B \setminus C) = (A \cap C_{\overline{e}}) \cap (B \cap C_{\overline{e}})$$

Ecercia 11:

Estrait. MAC102. 2015-2016.

1) 6) Faire 2) a) Vrai 3) a) Faire

6) Faux b) Faux

c) fair y Fair v) Viai

d) Vrai d) Fava d) Fava

Ecercice 6:

1) My VAEJLE), A=E => [YXEJLE), AUX=E]

Soil A & S(E),

My A=E => [VX63(E), AUX=E]

1 Suppossas que A=E

D Soit XEJ(E); dos AUX = EUX = E

ODuc: TX & J(t), AUX = E

Mg: [XXEJ(E), AUX = E] => A-E

A) Suppossors que Vx & S(E), AUX=E

Donc en gartialier, pour X = p, on a AUX = E a AUY = A

O One A=G

1) A= {1,2,3,4} 8-43,4,5}

A + B = { (10, 6) on a E A at & E B}

= { (1,3), (1,4), (1,5), (2,3), (2,4), (2,5), (3,3), (3+4), (3,5), (4,4), (4,7) }

2) $A = [-1, 1] \times [2, 3)$ $= \{(x, y) d^{-\alpha x}\}$ $\{x \in y \in 3\}$

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B = (((2,3])

C= (R+R ([-1,1] x [2,3))

