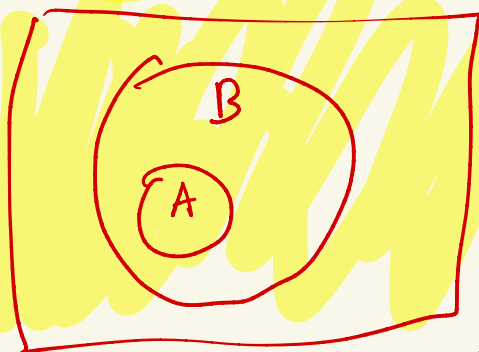
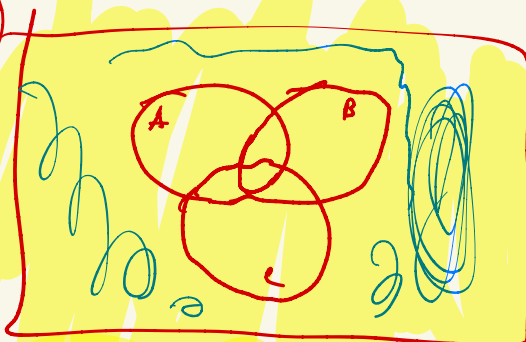


10)

$$A \Rightarrow B$$



$$\overline{C(A+B)}$$



11)

$$\overline{C(A+B)} = \overline{C} + \overline{A} \overline{B}$$

$$\overline{AC} + \overline{BC} = \overline{C} + \overline{A} \overline{B}$$



$$\overline{AB} = \overline{A} \overline{B}$$

12)



$$\overline{AB}$$

Join

not equal!



$$\overline{A} \overline{B}$$

$$\overline{AB} \neq \overline{A} \overline{B}$$