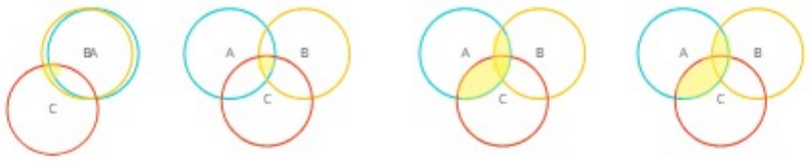
DISTRIBUTIVA



A U (B U C) (A U B) ∩ (A U C) A ∩ (B U C) (A ∩ B) U (A ∩ C)

IDEMPOTENTES

A U A = A A ∩ A = A

COMPLEMENTOS

$(A^c)^c = A$

LEYES DE MORGAN

$(A \cup B)^c = A^c \cap B^c$ $(A \cap B)^c = A^c \cup B^c$

NEUTROS

A U Ø = A A ∩ U = A

INVERSOS

A U A^c = U A ∩ A^c = Ø

DOMINACIÓN

U U A = U Ø ∩ A = Ø

ABSORCIÓN

A U (A ∩, B) = A A ∩, (A U B) = A