

AU(BUC) = 09(AUB) (Com An(BAC)=(AAB)AC durative laus: AUB = BUA , ANB = BNA Sieistributive Laws: An (BUC) = (ANB) U (ANC) Office Demorgan Laus: AUB = ANB , ANB = AUB Geono Everis Compliment Laws: $AU\overline{A} = U$, $A\overline{A} = \emptyset$, $\overline{A} = A$ CILL INIA Repetition Laws: AUA=A ANA _A _ 011 Laws 8 \$ = u , u = \$

- Gara Identity Laws: $AU\phi = A$ Anu = A

- Sin Julia Bound Laws: $An\phi = \phi$ Auu = u A - B = A n B A OOD B $A - B = \overline{A} U B$