Saturday, 11 December 2021

A > NOT A

4:55 PM

A.B => A AND B A+B => A OR B

Laws:

```
A+B=B+A, A·B = B·A
1. Commutative?
```

$$\frac{P_{7ac+9ce}}{Q, A+B+A+B}$$

$$\Rightarrow (A$$

A+B+
$$\overline{A}$$
+ \overline{B}
Associative (aw

A+A)+(B+B)
Invece (aw

A+B+ \overline{A} + \overline{B} =1

A+B+ \overline{A} + \overline{B} =1

Invese law

Distributive law

Idempotent law / Identity law

ABC +
$$\overline{ABC}$$
 + \overline{ABC} = \overline{ABC} + \overline{ABC} + \overline{ABC} = \overline{ABC} = \overline{ABC} = \overline{ABC} = \overline{ABC} = \overline{ABC} + \overline{ABC} = $\overline{A$

* AB+AB+A+AB

Identity Caw

B+A A+3 /2. Commutative Law

Homework: