**26 Boolean Networks**

Commutative:

A + B = B + A

AB = BA

Associative:

A + (B + C) = (A + B) + C

Identity

A + 0 = A

Complement

A + A = 1



A \* A = 0



Distributive

A(B+C) = AB +AC

A + BC = (A+B)(A+C)

Idempotent

A+A=A

A\*A = A

0’S AND 1’S Properties

A + 1 = 1

A \* 0 = 0



A = NOT NOT A

