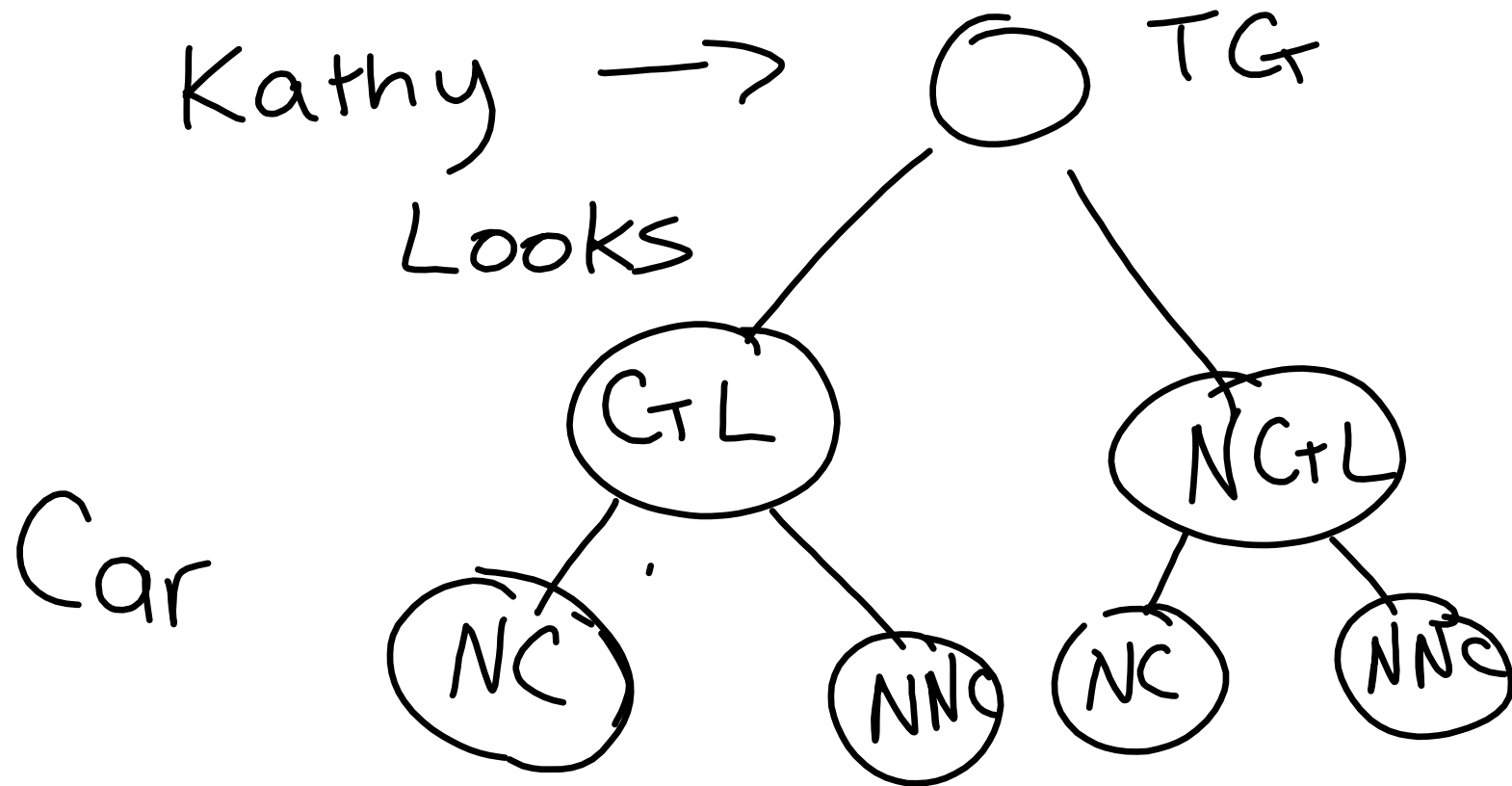


<https://AllenCompSci.GitHub.io>

Symbol for XOR 

Symbols for AND * &&

Symbols for OR + ||



$\sum_{i=1}^n$
 n - number of
variables/
attributes

$\&\&$
 \parallel
 3 things
 $\wedge \wedge \wedge$
 $\wedge \wedge \parallel$
 $\wedge \parallel \parallel$
 $\parallel \parallel \parallel$
 $\parallel \parallel$
 \parallel

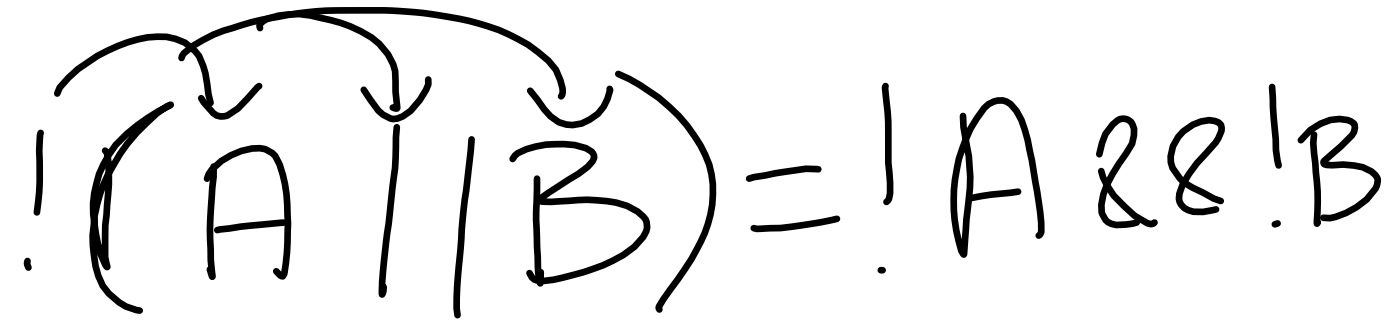
A

 T
 F

$\neg A$

 F
 T

<u>$\neg(A \vee B)$</u>	$A \vee B$	A	B
T	F	F	F
F	T	F	T
F	T	T	F
F	T	T	T
$\neg A \wedge \neg B$			


$$\neg (A \vee B) = \neg A \wedge \neg B$$

$$\neg (A \wedge B) = \neg A \vee \neg B$$

De Morgan's Law *

A	B	C	D
F	F	F	
F	F	T	
F	T	F	
F	T	T	
T	F	F	
T	F	T	
T	T	F	
T	T	T	

1 term

2 terms

3 terms