## bortean algebra

· BASICALLY	DOIN 4	MATH	BUT	WITH	ONES	+ ZEROCS
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O: FANSE, #f, OSF, Ø, 10 ...

1: TRUE, #t, on, 1, yes ...

· APPLICATIONS REACH BEYOND PROGRAMMING

· CIRCUITS

GRAPH THEORY
SET THEORY
AND MORE

## IN BACKET

TRUE: #t

FALSE #F

- Keywords ENDING IN? CAN BE BOOLEAN FUNCTONS
4 (zero? NUM)
4 (null? V)
6 (empty? V)

· USED IN SOLVING BOILEAN	α	a b	
EXPRESSIONS	00	000	
	1 1	0 1 1	
· Exhaust all possibilities for		101	
all variable values		1 1 3	

· Rows = 2 V= number of variables