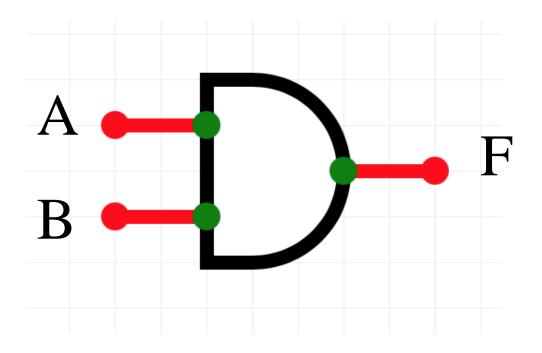
# COEN 244 Tutorial 4

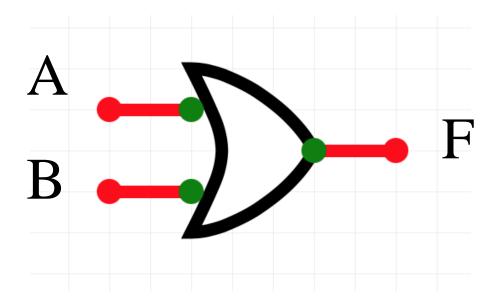
Mohammad Altahat

### Class Composition

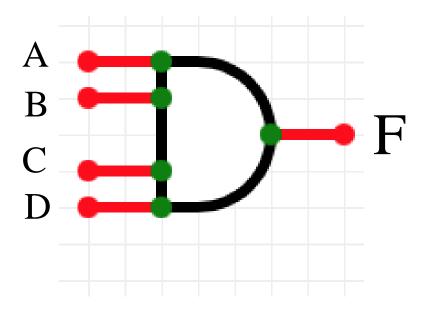
#### 2 Inputs AND gate



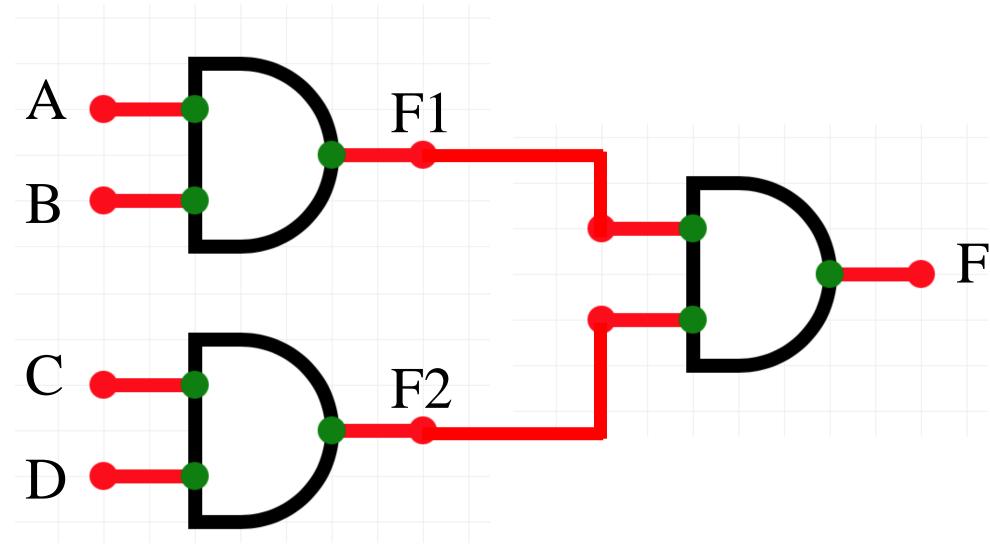
#### 2 Inputs OR gate



#### 4 Inputs AND gate



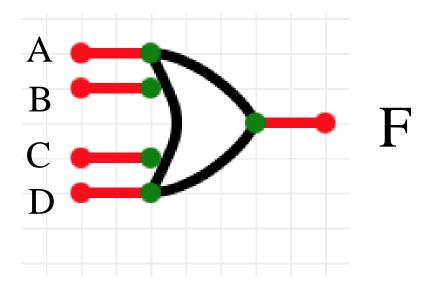
#### 4 Inputs AND gate



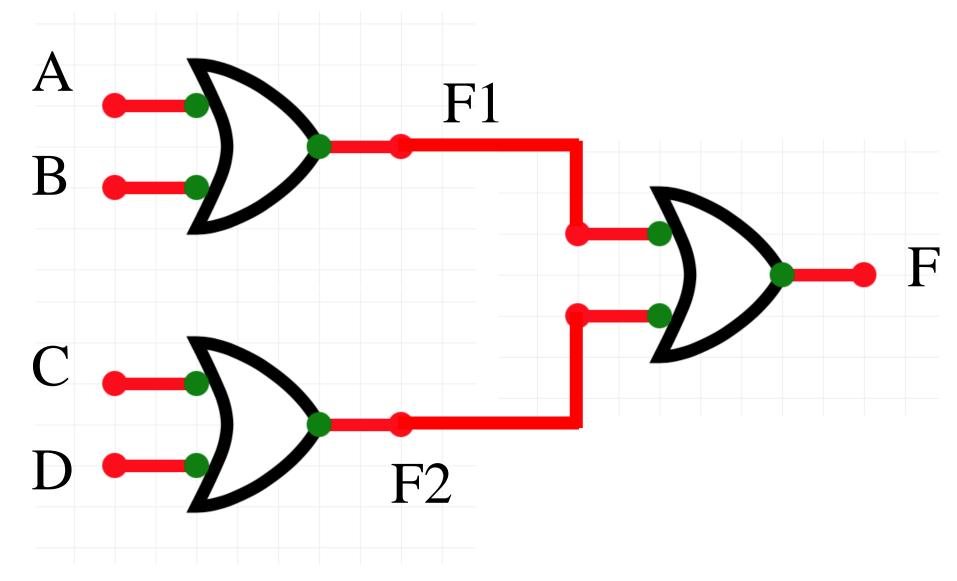
#### Truth Table

Α	В	С	D	F
0	0	0	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	1	0
0	1	0	0	0
0	1	0	1	0
0	1	1	0	0
0	1	1	1	0
1	0	0	0	0
1	0	0	1	0
1	0	1	0	0
1	0	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1	0	0
1	1	1	1	1

#### 4 Inputs OR gate



#### 4 Inputs OR gate



## 4 Inputs Logical Function F = AB + CD

