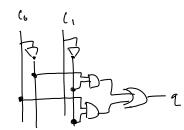
## Lecture 3

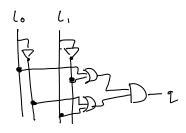
Friday, September 4, 2015 10:04

## 2-to-4 Decoder

## 2-to-6 circuit, parity circuit

10	I1	q
0	0	1
0	1	0
1	0	0
1	1	1





might not be simplest circuit

	٦C	Ч	7	<u> </u>
<u>~</u>	0	0	9 /	0
b	ဇ	Ð	I	l
C	O	١	ტ	ಲ
d	, Ø.	١	. !	Ó
<	1	O	G	١
t	t	G	I	1
9	1	١	O	6
4	l	l	(	0

make circuit  

$$5 \frac{DNF}{or} \frac{1}{c} \frac$$

Don't minimize circit, for LIW recsons, might be 40 options.

(REAL WORLD) use algebra to minimize circuit

WAICH JEKGJO DIVE

Be able to take any truth table and turn it into a circuit

