



A+C' output; Z

$$y = (B/+A) \chi$$

A dependent on input, χ

b)
$$A^{\dagger} = A_{2}C + B_{2}C$$
 $B^{\dagger} = A_{2}C$

1 2c A B	A+B+ Y
000	001
001	000
0 10	001
0	0 0 1
100	1 1 0
0	0 1 0
110	100
111	00

C. A&R B =
$$(12/h9c8)$$
 && $(12/00317)$
= $1681 = 1$ - $100-100-100-100-1100-111)$
A|B = $(12/h100-100-100)$ (12/h0000-1100-1111)