

ECE2031 In-Class Exam Fall 2006

ANSWER SHEET

Name _____ Section _____ Student No. _____

Closed Books, Closed Notes, No computers or calculators.

Having read the Georgia Institute of Technology Academic Honor Code, I understand and accept my responsibility as a member of the Georgia Tech Community to uphold the Honor Code at all times. In addition, I understand my options for reporting honor violations as detailed in the code.

(Signature)_____
(Date)

CIRCLE YOUR SELECTED ANSWERS OR FILL IN AS NEEDED

1. a b c d e (5 pts)2. a b c d e (5 pts)3. a b c d e (8 pts)4. a b c d (5 pts)5. a b c d e (5 pts)6. a b c (5 pts)7. a b (5 pts)8. a b c d (8 pts)9. a b c d e (8 pts)

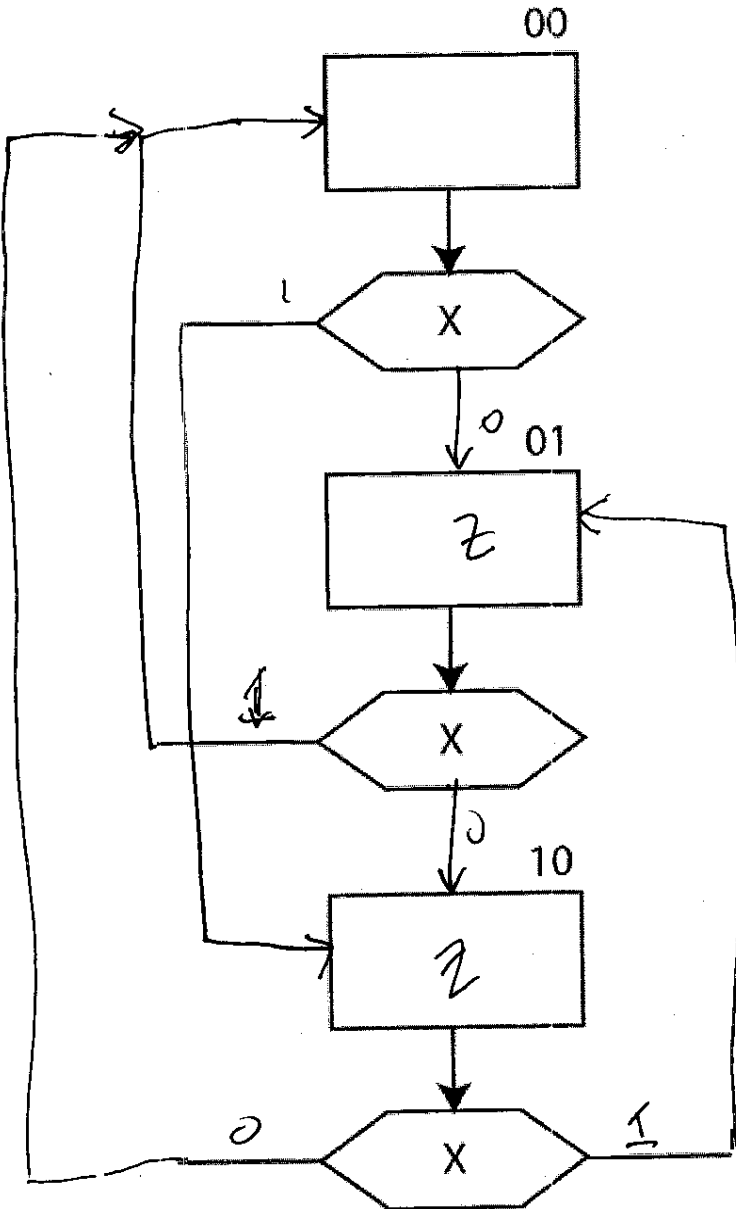
10.

AB \ CD	00	01	11	10
00	1	0	0	1
01	1	0	0	1
11	1	0	0	1
10	0	0	1	0

(15 pts)

$$Y = \bar{A}\bar{D} + B\bar{D} + A\bar{B}CD$$

11. (10 pts)



12. a b c d e (5 pts)

13. a b c d e (8 pts)

14. a b c d (8 pts)