

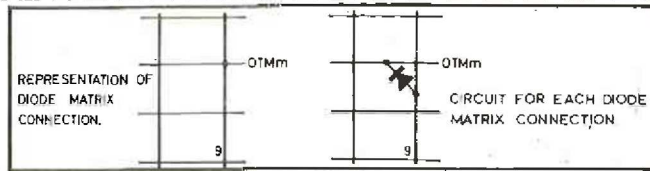
TRUTH TABLE  
FOR  
FN 1 ADDITION

INPUTS			OUTPUTS	
Mn	An	Cn-1	Cn	Fn
0	0	0	0	0
0	0	1	0	1
0	1	0	0	1
0	1	1	1	0
1	0	0	0	1
1	0	1	1	0
1	1	0	1	0
1	1	1	1	1

TRUTH TABLE  
FOR  
FN 2 SUBTRACTION

INPUTS			OUTPUTS	
Mn	An	Cn-1	Cn	Fn
0	0	0	0	1
0	0	1	1	0
0	1	0	0	0
0	1	1	0	1
1	0	0	1	0
1	0	1	1	1
1	1	0	0	1
1	1	1	1	0

NOTE  
Cn-1 TO BIT 1 IS MADE  
EQUAL TO 1 FOR FN 2



NOTE - ALL WAVEFORMS WITH THE SUFFIX 'm' HAVE A TRUE LEVEL OF APPROX. +0.7 VOLTS

TO BE READ IN CONJUNCTION WITH 322 A 7151

TITLE  
920B COMPUTER  
MATRICES FOR FUNCTIONS  
0, 1, 2, 3, 6, 7, 8, 9, 10 & 11.

A20

SHEET 1 OF 4 SHEETS