## **SELECTOR**

M=4 N=16 ITERATIONS=16

## DUE INPUT DANBIT INIT READY LOAD\_INTERNALS INTA <= A.M 0 DATAIN INT-B <= B.M INC\_B <=10 SAVE\_OPS AM <= INT\_A BM <= INT\_B SHIFTAM NEWLPRODUCT INC $M\gg AM$ AM <=INTA INC\_M++ NW\_PRD NW\_PRD SAVE\_OPS\_BM A\_BM <= AM(M,O) B\_BM <= BMIM,O) DATADUT\_BM DATAOUT INC\_M = ITERATIONS

WAITSELS

01

ABY AM

00

SHIFTLAM

NEW PRODUCT

DUE OUTPUT DA 4 BIT