C L M -(0M3Wad's-a/

Sym of Products

g any function can be built from

AND/OR/NOT Truesa : A Doo 2:A \rightarrow AND, A = Z = A - B> Op ; A .- Z=A+B

Two Apprelled for 72 inputs

Main -> pregation delay

heaves liventy

with # of inputs

Tree -> prop. delay incomes

lug, with # of inputs

hore Bullding Blocks $B = A \cdot B$ C, NANO; A o Z = A+B y Nor; DOR! A ON 2 = ADB

BOWN AND and NOR are

NOT a SSO dictive AG but stey are universal At MOS Core incertige 109ic

W- Mapt Cy trust table arranged so tems which differ by exactly one calable as adjacent to me another so we ca- see podendial em Work Conplicants esia h U-rap Ly certary la-1 and has a has a velue if a pine of 2 with the not -> prime implicant -> an imprant that is not complety on trived i- ay other implicant large the Implicant, the Snalle the policy tem

MUXes

5 N. D. 0 1 0 0(1 100 fol [] 0 for an No Input to-CAM,
need a 2 input tout

Cirde U SELECT inputs N= 24 DATA OUTPUTS Ly serect inputs choose one of tre Di to assert High, all others to assert low

Romanda Cread-only herry I

Ly 2-d army of deciders

And selectors

And selectors

And interpretable

function in a fresh table

function in a fresh table