	No.
CA Review: Digital Circuit - State elements (Digital System; Combinational logics 12)	Date
Registers: 在 clock 上升沿时, 采样 input 并输出 clock	Input n t (n-bit). Register n t Output
In side a reg: Implemented by multiple D-f 有个DFF可store 1 bit: all share one clk D[0] D[n-1] D[n-2] DFF Clock. DFF Clock. Q[n-1] DFF Clock. Q[n-1] DFF Clock. Q[n-1] DFF Clock. Q[n-1] DFF	lip -flops (DFF) V Clk → DFF V Q
input Combinational (CFB) OUTPU	Ablock可重复叠多块
同步电路表示 FSM input: CFB input $A=f(B,input)$ Reg. (Qk+1). $A=f(B,input)$	Qk. CFB g(B) output:
集神程度上: ISA (指受集架构) 也是手 FSM A Timing in synchronous Circuits: CIk: ① Hold Time ② Setup Time D信息在①+②其间及保持不变 Q:	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
D16多在0+②共M内仅1米对不变 (1)————————————————————————————————————)可变化,

KOKUYD

