

KEY:

A: AND, NAND, NOR, NOT, OR, XNOR, XOR

B: Add, Sub, Div, Mod

C: Multiply

D: Overflow, Carry, Div by 0

Key:

E: Unknown

F: Ready

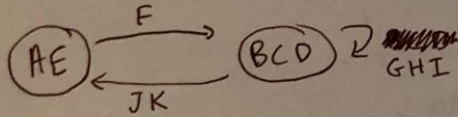
G: Logic/Non-error
Math

H: Error math

I: Error state

Current State	Trigger	Next State
H	Reset/Preset	F
F	No-op	F
E	Reset/Preset	F
F	No-op	F
F	A, C	G
F	B	H
G	No-op	F
G	B	H
G	A, C	G
H	B	H
H	No-op	F
H	D	I
H	A, C	G
I	Error	I
I	Reset/Preset	F

Reduced :



Key: States

A: Unknown

E: Error state

B: Ready

C: Logic / Non-error-producing Math

D: Error-producing Math

Triggers:

F: Reset / Pre set

J: Overflow, Carry, Div by 0

K: Continued Error.

G: AND, NAND, NOR, NOT, OR, XOR, XNOR, Multiply

H: No-op

I: Add, Sub, Div, Mod

Current State	Trigger	Next State
AE	F	BCD
BCD	GHI	BCD
BCD	JK	AE