

Expected results tables

Table 1: *register* expected results table

Time (ns):	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55
D (hex)	0	0	A	A	3	3	0	0	0→6	6	6
clk	0	1	0	1	0	1	0	1	0	1	0
en	0	0	1	1	1→0	0→1	1→0	0	0→1	1	1
rst	0	0→1	0	0	0	0	0	0	0	0	0
Q (hex)	X	X→0	0	0→A	A	A	A	A	A→6	6	6

Table 2: *alu* expected results table skeleton

Time (ns):	0-10	10-20	20-30	30-40	40-50	50-60
in0	A	A	A	A	A	A
in1	B	B	B	B	B	B
op	0	1	2	3	4	5
out	15	FF	0A	0B	01	0A