

Problem A:

Learning Arithmetic Operations from Gate-Level Circuit

Rank	test10		test12		test13		test14		test15	
	output	score	output	score	output	score	output	score	output	score
1	pass	1	pass	1	pass	1	pass	1	pass	1
2	pass	0.666667	pass	0.958333	pass	0.947368	pass	0.666667	pass	0.923076
3	fail	0	fail	0	pass	0.75	fail	0	pass	0.631578
4					pass	0.5625			pass	0.444444
5					pass	0.529411			pass	0.428571

Rank	test16		test17		test18		test19		test20	
	output	score	output	score	output	score	output	score	output	score
1	pass	1	pass	1	pass	1	pass	1	pass	1
2	pass	0.833333	pass	0.875	pass	0.857413	pass	0.98913	pass	0.75
3	pass	0.714286	pass	0.7	pass	0.48	pass	0.771186	pass	0.72
4	pass	0.416667	pass	0.636364	pass	0.363636	fail	0	pass	0.62089
5	fail	0	pass	0.583333	pass	0.292683			fail	0