

Data Coupling/Control Coupling Report

Github location: https://github.com/GabrielSSAraujo/dc_cc_analyzer.git

Project: /home/bruno/sut_final/sut.c

Test Vector: /home/bruno/sut_final/TestVec.xls

Pass/Fail: 100.0%

DC/CC Coverage: 24.24%

Functions DC/CC report

f1	a
i1	NC
i2	C (0.4-0.5)

f2	b_1	h_1
i2	C (0.4-0.5)	C (0.4-0.5)

f3	h_2	e_1	g_1
i2	NC	NC	NC
i3	NC	C (0.2-0.3)	NC
h_1	NC	NC	NC

f4	c	b_2
a	NC	NC
b_1	NC	NC

f6	o1	c_1	d_1
c	NC	C (0.4-0.5)	C (0.4-0.5)

f5	b_3	f_1	o2_1
b_2	NC	NC	NC
e_1	NC	NC	C (0.2-0.3)
d_1	NC	NC	NC

f7	o3	g_2
f_1	C (0.4-0.5)	NC
g_1	NC	NC

Caption: C: Covered (time of coverage), NC: Not Covered.

Note: The rows represent the identified inputs of each function, and the columns represent the outputs.

Pass/Fail report

Time	Generated			Expected			Pass/Fail
0.0	o1=0.0	o2=0.0	o3=-470.09	o1=0.0	o2=0.0	o3=-470.09	True
0.1	o1=0.0	o2=0.0	o3=-470.09	o1=0.0	o2=0.0	o3=-470.09	True
0.2	o1=0.0	o2=0.0	o3=-470.09	o1=0.0	o2=0.0	o3=-470.09	True
0.3	o1=0.0	o2=3.0	o3=-470.09	o1=0.0	o2=3.0	o3=-470.09	True
0.4	o1=0.0	o2=3.0	o3=-470.09	o1=0.0	o2=3.0	o3=-470.09	True
0.5	o1=0.0	o2=1.0	o3=30.4	o1=0.0	o2=1.0	o3=30.4	True
0.6	o1=0.0	o2=1.0	o3=30.4	o1=0.0	o2=1.0	o3=30.4	True