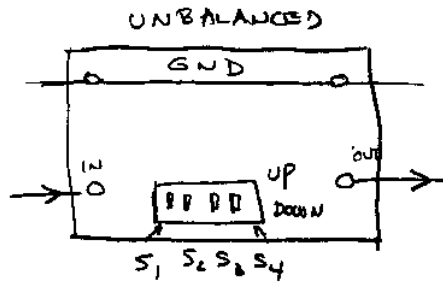


LIVE SIMULATORS

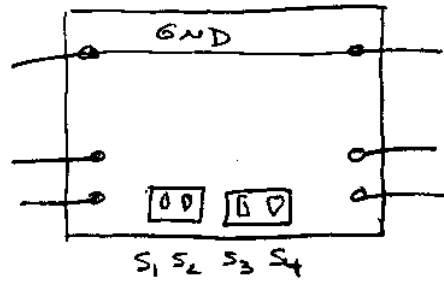
ELEX 3525



SWITCH TRUTH TABLES

S_1	S_2	S_3	S_4	SERIES R
X	X	X	U	40Ω
X	X	U	D	80Ω
X	U	D	D	120Ω
U	D	D	D	160Ω
D	D	D	D	$\infty \Omega$

BALANCED



S_1	S_2	S_3	S_4	SERIES R
U	X	X	X	0Ω
D	U	X	X	30Ω
D	D	U	X	60Ω
D	D	D	U	90Ω
D	D	D	D	120Ω

U = UP

D = DOWN

X = DON'T CARE