

$circuit_{name}$	q_{num_qubits}	c_{gates}	unoptimized	$pyzx_{full_r}educe$	$pyzx_{teleport_r}educe$	$pyzx_{scalar_r}educe$	dfs	$dfs_{nocolour_{cycle}}limit_{colour_{change}}$	$dfs_{nocolour_{cycle}}$	$dfs_{limit_{colour_{change}}}$	$dfs_{nocolour_{cycle_{maxdepth}}}$	$dfs_{strict_{convergence}}$	$dfs_{nocolour_{cycle_{kill_{on_{circuits}}}}}$
ham3tc	3	39	7	7	7	7	0	0	0	0	0	0	0
3 ₁ 7tc	3	53	14	12	14	12	0	0	0	0	0	12	0
hwb4-11-21	4	103	21	21	21	21	0	19	19	19	19	0	0
hwb4-11-23	4	105	21	21	21	21	0	21	21	21	21	0	0
$mspk_hwb_4_12$	4	108	21	21	21	21	0	21	21	21	21	0	0
$mspk_hwb_4_13$	4	111	21	21	21	21	0	0	0	0	0	0	0
4 ₄ 9 – 12 – 32	4	154	35	29	35	33	0	29	29	29	29	0	0
$mspk_{4_49_12}$	4	154	35	29	35	33	0	29	29	29	29	0	0
$mspk_{4_49_13}$	4	158	35	29	35	33	0	29	29	29	25	0	0
$mspk_{nth_{primes4_13}}$	4	172	42	30	42	38	32	30	30	30	30	38	32
$mspk_{nth_{primes4_12}}$	4	186	42	38	42	40	38	38	38	38	38	0	38
xor5d1	5	4	0	0	0	0	0	0	0	0	0	0	0
graycode6	6	5	0	0	0	0	0	0	0	0	0	0	0
mod5d4	6	26	7	7	7	7	0	7	7	7	7	0	0
mod5mils	6	63	14	8	14	12	0	8	8	8	8	0	0
mod5d2	6	87	28	8	28	22	8	8	8	8	8	0	8
mod5d1	6	97	28	8	28	22	0	8	8	8	8	0	0
2of5d2	8	233	49	35	49	37	35	35	35	35	35	0	35
or5d1	10	200	49	31	49	43	33	31	31	31	31	0	33
$gf2^3_{mult_147}$	10	286	63	45	63	57	45	45	45	45	45	0	45