

Weakly Measured Grover's Search [?]

Repeat-Until-Success [?]

program	qubits	gates	result	time	memory	program	qubits	gates	result	time	memory
WMGrover (03)	7	50	OK	0.0s	42MB	$(2X + \sqrt{2}Y + Z)/\sqrt{7}$	2	29	OK	0.0s	7MB
WMGrover (20)	41	339	OK	0.8s	42MB	$(I + i\sqrt{2}X)/\sqrt{3}$	2	17	OK	0.0s	7MB
WMGrover (40)	81	679	OK	5.5s	43MB	$(I + 2iZ)/\sqrt{5}$	2	27	OK	0.0s	6MB
WMGrover (60)	121	1019	OK	21s	55MB	$(3I + 2iZ)/\sqrt{13}$	2	43	OK	0.0s	7MB
WMGrover (80)	161	1359	OK	1m15s	101MB	$(4I + iZ)/\sqrt{17}$	2	77	OK	0.0s	6MB
WMGrover (99)	199	1682	OK	3m24s	181MB	$(5I + 2iZ)/\sqrt{29}$	2	69	OK	0.0s	7MB