Table 3. Fuzzy Qubit Rule Set

Rule No.	IF	FQB 1	AND	FQB 2	THEN	RFQB
1	IF	FQB 1(1)	AND	FQB2(1)	THEN	RFQB1
2	IF	FQB 1(1)	AND	FQB2(2)	THEN	RFQB2
3	IF	FQB 1(1)	AND	FQB2(3)	THEN	RFQB3
4	IF	FQB 1(1)	AND	FQB2(4)	THEN	RFQB4
5	IF	FQB 1(1)	AND	FQB2(5)	THEN	RFQB5
6	IF	FQB 1(1)	AND	FQB2(6)	THEN	RFQB6
7	IF	FQB 1(1)	AND	FQB2(7)	THEN	RFQB7
8	IF	FQB 1(1)	AND	FQB2(8)	THEN	RFQB8
9	IF	FQB 1(2)	AND	FQB2(1)	THEN	RFQB9
10	IF	FQB 1(2)	AND	FQB2(2)	THEN	RFQB10
11	IF	FQB 1(2)	AND	FQB2(3)	THEN	RFQB11
12	IF	FQB 1(2)	AND	FQB2(4)	THEN	RFQB12
13	IF	FQB 1(2)	AND	FQB2(5)	THEN	RFQB13
14	IF	FQB 1(2)	AND	FQB2(6)	THEN	RFQB14
15	IF	FQB 1(2)	AND	FQB2(7)	THEN	RFQB15
16	IF	FQB 1(2)	AND	FQB2(8)	THEN	RFQB16
17	IF	FQB 1(3)	AND	FQB2(1)	THEN	RFQB17
18	IF	FQB 1(3)	AND	FQB2(2)	THEN	RFQB18
19	IF	FQB 1(3)	AND	FQB2(3)	THEN	RFQB19
20	IF	FQB 1(3)	AND	FQB2(4)	THEN	RFQB20
21	IF	FQB 1(3)	AND	FQB2(5)	THEN	RFQB21
22	IF	FQB 1(3)	AND	FQB2(6)	THEN	RFQB22
23	IF	FQB 1(3)	AND	FQB2(7)	THEN	RFQB23
24	IF	FQB 1(3)	AND	FQB2(8)	THEN	RFQB24
25	IF	FQB 1(4)	AND	FQB2(1)	THEN	RFQB25
26	IF	FQB 1(4)	AND	FQB2(2)	THEN	RFQB26
27	IF	FQB 1(4)	AND	FQB2(3)	THEN	RFQB27
28	IF	FQB 1(4)	AND	FQB2(4)	THEN	RFQB28
29	IF	FQB 1(4)	AND	FQB2(5)	THEN	RFQB29
30	IF	FQB 1(4)	AND	FQB2(6)	THEN	RFQB30
31	IF	FQB 1(4)	AND	FQB2(7)	THEN	RFQB31
32	IF	FQB 1(4)	AND	FQB2(8)	THEN	RFQB32
33	IF	FQB 1(5)	AND	FQB2(1)	THEN	RFQB33
34	IF	FQB 1(5)	AND	FQB2(2)	THEN	RFQB34
35	IF	FQB 1(5)	AND	FQB2(3)	THEN	RFQB35
36	IF	FQB 1(5)	AND	FQB2(4)	THEN	RFQB36
37	IF	FQB 1(5)	AND	FQB2(5)	THEN	RFQB37
38	IF	FQB 1(5)	AND	FQB2(6)	THEN	RFQB38
39	IF	FQB 1(5)	AND	FQB2(7)	THEN	RFQB39
40	IF	FQB 1(5)	AND	FQB2(8)	THEN	RFQB40

41	IF	FQB 1(6)	AND	FQB2(1)	THEN	RFQB41
42	IF	FQB 1(6)	AND	FQB2(2)	THEN	RFQB42
43	IF	FQB 1(6)	AND	FQB2(3)	THEN	RFQB43
44	IF	FQB 1(6)	AND	FQB2(4)	THEN	RFQB44
45	IF	FQB 1(6)	AND	FQB2(5)	THEN	RFQB45
46	IF	FQB 1(6)	AND	FQB2(6)	THEN	RFQB46
47	IF	FQB 1(6)	AND	FQB2(7)	THEN	RFQB47
48	IF	FQB 1(6)	AND	FQB2(8)	THEN	RFQB48
49	IF	FQB 1(7)	AND	FQB2(1)	THEN	RFQB49
50	IF	FQB 1(7)	AND	FQB2(2)	THEN	RFQB50
51	IF	FQB 1(7)	AND	FQB2(3)	THEN	RFQB51
52	IF	FQB 1(7)	AND	FQB2(4)	THEN	RFQB52
53	IF	FQB 1(7)	AND	FQB2(5)	THEN	RFQB53
54	IF	FQB 1(7)	AND	FQB2(6)	THEN	RFQB54
55	IF	FQB 1(7)	AND	FQB2(7)	THEN	RFQB55
56	IF	FQB 1(7)	AND	FQB2(8)	THEN	RFQB56
57	IF	FQB 1(8)	AND	FQB2(1)	THEN	RFQB57
58	IF	FQB 1(8)	AND	FQB2(2)	THEN	RFQB58
59	IF	FQB 1(8)	AND	FQB2(3)	THEN	RFQB59
60	IF	FQB 1(8)	AND	FQB2(4)	THEN	RFQB60
61	IF	FQB 1(8)	AND	FQB2(5)	THEN	RFQB61
62	IF	FQB 1(8)	AND	FQB2(6)	THEN	RFQB62
63	IF	FQB 1(8)	AND	FQB2(7)	THEN	RFQB63
64	IF	FQB 1(8)	AND	FQB2(8)	THEN	RFQB64
65	IF	FQB1(1)	AND	FQB2(1)	THEN	RFQB65
66	IF	FQB1(2)	AND	FQB2(1)	THEN	RFQB66
67	IF	FQB1(3)	AND	FQB2(1)	THEN	RFQB67
68	IF	FQB1(4)	AND	FQB2(1)	THEN	RFQB68
69	IF	FQB1(5)	AND	FQB2(1)	THEN	RFQB69
70	IF	FQB1(6)	AND	FQB2(1)	THEN	RFQB70
71	IF	FQB1(7)	AND	FQB2(1)	THEN	RFQB71
72	IF	FQB1(8)	AND	FQB2(1)	THEN	RFQB72
73	IF	FQB1(1)	AND	FQB2(2)	THEN	RFQB73
74	IF	FQB1(2)	AND	FQB2(2)	THEN	RFQB74
75	IF	FQB1(3)	AND	FQB2(2)	THEN	RFQB75
76	IF	FQB1(4)	AND	FQB2(2)	THEN	RFQB76
77	IF	FQB1(5)	AND	FQB2(2)	THEN	RFQB77
78	IF	FQB1(6)	AND	FQB2(2)	THEN	RFQB78
79	IF	FQB1(7)	AND	FQB2(2)	THEN	RFQB79
80	IF	FQB1(8)	AND	FQB2(2)	THEN	RFQB80
81	IF	FQB1(1)	AND	FQB2(3)	THEN	RFQB81
82	IF	FQB1(2)	AND	FQB2(3)	THEN	RFQB82

83	IF	FQB1(3)	AND	FQB2(3)	THEN	RFQB83
84	IF	FQB1(4)	AND	FQB2(3)	THEN	RFQB84
85	IF	FQB1(5)	AND	FQB2(3)	THEN	RFQB85
86	IF	FQB1(6)	AND	FQB2(3)	THEN	RFQB86
87	IF	FQB1(7)	AND	FQB2(3)	THEN	RFQB87
88	IF	FQB1(8)	AND	FQB2(3)	THEN	RFQB88
89	IF	FQB1(1)	AND	FQB2(4)	THEN	RFQB89
90	IF	FQB1(2)	AND	FQB2(4)	THEN	RFQB90
91	IF	FQB1(3)	AND	FQB2(4)	THEN	RFQB91
92	IF	FQB1(4)	AND	FQB2(4)	THEN	RFQB92
93	IF	FQB1(5)	AND	FQB2(4)	THEN	RFQB93
94	IF	FQB1(6)	AND	FQB2(4)	THEN	RFQB94
95	IF	FQB1(7)	AND	FQB2(4)	THEN	RFQB95
96	IF	FQB1(8)	AND	FQB2(4)	THEN	RFQB96
97	IF	FQB1(1)	AND	FQB2(5)	THEN	RFQB97
98	IF	FQB1(2)	AND	FQB2(5)	THEN	RFQB98
99	IF	FQB1(3)	AND	FQB2(5)	THEN	RFQB99
100	IF	FQB1(4)	AND	FQB2(5)	THEN	RFQB100
101	IF	FQB1(5)	AND	FQB2(5)	THEN	RFQB101
102	IF	FQB1(6)	AND	FQB2(5)	THEN	RFQB102
103	IF	FQB1(7)	AND	FQB2(5)	THEN	RFQB103
104	IF	FQB1(8)	AND	FQB2(5)	THEN	RFQB104
105	IF	FQB1(1)	AND	FQB2(6)	THEN	RFQB105
106	IF	FQB1(2)	AND	FQB2(6)	THEN	RFQB106
107	IF	FQB1(3)	AND	FQB2(6)	THEN	RFQB107
108	IF	FQB1(4)	AND	FQB2(6)	THEN	RFQB108
109	IF	FQB1(5)	AND	FQB2(6)	THEN	RFQB109
110	IF	FQB1(6)	AND	FQB2(6)	THEN	RFQB110
111	IF	FQB1(7)	AND	FQB2(6)	THEN	RFQB111
112	IF	FQB1(8)	AND	FQB2(6)	THEN	RFQB112
113	IF	FQB1(1)	AND	FQB2(7)	THEN	RFQB113
114	IF	FQB1(2)	AND	FQB2(7)	THEN	RFQB114
115	IF	FQB1(3)	AND	FQB2(7)	THEN	RFQB115
116	IF	FQB1(4)	AND	FQB2(7)	THEN	RFQB116
117	IF	FQB1(5)	AND	FQB2(7)	THEN	RFQB117
118	IF	FQB1(6)	AND	FQB2(7)	THEN	RFQB118
119	IF	FQB1(7)	AND	FQB2(7)	THEN	RFQB119
120	IF	FQB1(8)	AND	FQB2(7)	THEN	RFQB120
121	IF	FQB1(1)	AND	FQB2(8)	THEN	RFQB121
122	IF	FQB1(2)	AND	FQB2(8)	THEN	RFQB122
123	IF	FQB1(3)	AND	FQB2(8)	THEN	RFQB123
124	IF	FQB1(4)	AND	FQB2(8)	THEN	RFQB124

125	IF	FQB1(5)	AND	FQB2(8)	THEN	RFQB125
126	IF	FQB1(6)	AND	FQB2(8)	THEN	RFQB126
127	IF	FQB1(7)	AND	FQB2(8)	THEN	RFQB127
128	IF	FQB1(8)	AND	FQB2(8)	THEN	RFQB128