

### LAT Table for $\gamma = 000$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	32	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0

### LAT Table for $\gamma = 001$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	32	0	0	0	0	0	0
010	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0

### LAT Table for $\gamma = 010$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	16	16	0	0	0	0
011	0	0	16	-16	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0

### LAT Table for $\gamma = 011$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	-16	16	0	0	0	0
011	0	0	16	16	0	0	0	0
100	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0

### LAT Table for $\gamma = 100$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0
100	0	0	0	0	8	8	16	0
101	0	0	0	0	8	-8	0	0
110	0	0	0	0	16	0	-8	-8
111	0	0	0	0	0	0	-8	8

### LAT Table for $\gamma = 101$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0
100	0	0	0	0	-8	8	0	0
101	0	0	0	0	8	8	0	16
110	0	0	0	0	0	0	8	-8
111	0	0	0	0	0	16	-8	-8

### LAT Table for $\gamma = 110$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0
100	0	0	0	0	-16	0	8	8
101	0	0	0	0	0	0	8	-8
110	0	0	0	0	8	8	16	0
111	0	0	0	0	8	-8	0	0

### LAT Table for $\gamma = 111$

$\alpha/\beta$	000	001	010	011	100	101	110	111
000	0	0	0	0	0	0	0	0
001	0	0	0	0	0	0	0	0
010	0	0	0	0	0	0	0	0
011	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	-8	8
101	0	0	0	0	0	-16	8	8
110	0	0	0	0	-8	8	0	0
111	0	0	0	0	8	8	0	16