r	$(i_0, j_0)$	$Z_l$	$Z_r$
1, 7, 15, 23	(0,9)	010001000111110100111001	000110010000010000011101
4, 5, 12, 13, 21	(7, 22)	011111110100110100110010	0010100101111111101010110
3, 6, 14, 19, 22	(7,4)	0111100111111101110000010	010001001010001011100110
2, 10, 18, 20	(4, 15)	100111011100010101011000	110100010100011010010111
0, 8, 16, 22	(1, 2)	001011100111100001010110	000010000011101000110010
1, 3, 9, 11, 17	(6,7)	011000100111011100010101	000001110100011001000001