010 010 0100000000000000000000000000000000000	0->	1->	delta	theta
010 101 01010101010101010101010101010101010101	001	001	0011111111111111111111111111111111	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
011 011 0111111111111111111111111111111111111	010	010	010000000000000000000000000000000000000	RERRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
01 01 01010101010101010101010101010101010101	010	101	010101010101010101010101010101010	RERERERERERERERERERERER
01 10 011111111 RERERERER 01 0 010010101 RERRRRRR 001 0 001100110 RRRRRRRR 010 1 010101010101010101010101010101010 RERERERERERERERERERERERERERERERERERERE	011	011	0111111111111111111111111111111111	RERRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
01 0 010010101 RERRRRRR 001 0 001100110 RRRRRRRR 010 1 010101010101010101010101010101010 RERERERERERERERERERERERERERERERERERERE	01	01	010101010101010101010101010101010	RERERERERERERERERERERER
001 0 001100110 RRRRRRR 010 1 01010101010101010101010101010101010101	01	10	01111111	RERERER
010 1 01010101010101010101010101010101010101	01	0	010010101	RERRRRRR
0001 0 0001110001 RRRRRRRR 0110 1 0111111111111 RERRRRRRRR 00001 0 00001111000 RRRRRRRRR 01010 1 01010101010101010101010101 RERERERERERERERERERERER 010 01 01001010101 RERRRRRRR 001 0010 0011100011100 RRRRRRRRR 01 010 01010001100 RERERRRRRR 01 010 01010001100 RERERRRRRR	001	0	001100110	RRRRRRRR
0110 1 01111111111111 RERRRRRRRR 00001 0 00001111000 RRRRRRRRR 01010 1 01010101010101010101010101 RERERERERERERERERERERER 010 01 010010101010 RERRRRRRRR 001 0010 0011100011100 RRRRRRRRRR 01 010 01010001100 RERERRRRRRR 01 010 01010001100 RERERRRRRRR	010	1	010101010101010101010101010101010	RERERERERERERERERERERER
00001 0 00001111000 RRRRRRRR 01010 1 010101010101010101010101 RERERERERERERERERERER 010 01 010010101010 RERRRRRRRR 001 0010 0011100011100 RRRRRRRRR 01 010 01010001100 RERERRRRRR	0001	0	0001110001	RRRRRRRRR
01010 1 0101010101010101010101010101 RERERERERERERERERERER 010 01 010010101010 RERRRRRRRR 001 0010 0011100011100 RRRRRRRRR 01 010 01010001100 RERERRRRRR	0110	1	0111111111111	RERRRRRRRRRR
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001 0010 0011100011100 RRRRRRRRR 01 010 01010001100 RERERRRRRR	01010	1	0101010101010101010101010101	RERERERERERERERER
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	001	0010	0011100011100	RRRRRRRRRR
01 0101 01010101010101010101010 REFERERERERERERERERERERERERERERERERERER	01	010	01010001100	RERERRRRRR
	01	0101	01010101010101010101010	RERERERERERERERERERE