

0	1	7	2	3
1	2 → 3	4	7	
2	3	6 → 8	7	
4	8	9	6	3
10	9	6	2	2

Derivative
calculation

-1	-1	-3
-3	-2	1
-1	3	3

Co-occurrence

0	0	0
0		1
0	1	1

$LDP_{0^\circ}(Z_0)=00011100$

LDP example in 0° direction