

$k = 1$

0	-1	-1	-1
-1	-1	-1	-1
-1	-1	-1	-1
-1	-1	-1	0

 $k = 2$

0	-1	-2	-2
-1	-2	-2	-2
-2	-2	-2	-1
-2	-2	-1	0

UDRL

$$\textcircled{2} [-1 + 1(-1) \quad -1 + 1(-1) \quad -1 + 1(-1) \quad -1 + 1(0)] = [-$$

$$\textcircled{3} [-1 + 1(-1)' \quad -1 + 1(-1)' \quad -1 + 1(-1)' \quad -1 + 1(-1)] = [-$$

 $k = 3$

0	-1	-2	-3
-1	-2	-3	-2
-2	-3	-2	-1
-3	-2	-1	0

 $k = 4$

0	-1	-2	-3
-1	-2	-3	-2
-2	-3	-2	-1
-3	-2	-1	0