

X

1	1	1	1	$T_{is} = 1$
1	0	1	0	$T_{is} = 2$
0	1	0	1	shift by 1
1	0	0	1	$T_{is} = 3$
0	1	0	0	shift by 1
0	0	1	0	shift by 2
1	0	0	0	$T_{is} = 4$
0	1	0	0	shift by 1
0	0	1	0	\vdots
0	0	0	1	shift by 3

redundant

redundant

ambiguous period

ambiguous period