a	$\overline{3a}$	period
1	3	NPN
1	3	111 11
2	6	NNPPNN
3	9	NNPPNNNPN
5	15	$NNPNNPPNPP\ NNNNN$
7	21	$NNPNNNPPPN\ PPNNNNNNP\ N$
9	27	$NNPNNNPNPP\ PNNPPNNNNN\ NPNNNPN$
11	33	$NNPNNNPNPN\ PPNNPPNNPN\ NNNPNNNPNN\ NPN$