k	a_k	optimal cycles in B_k
1	0	$(01)^*$
2	1/2	$(0011)^*$
3	1	$(01)^*, (0011)^*, (000111)^*, (00011)^*, (00111)^*$
4	4/3	$(000111)^*$
5	7/4	$(00001111)^*$