a$	aa			ab ac aa	ab ac ca	ac		ba		ca			cc
s_{14}	s_2	s_8	s_{13}	s_9	s_3	s_5	s_{11}	s_4	s_{10}	s_1	s_7	s_{12}	s_6
1	2	3	4	5	6	7	8	9	10	11	12	13	14
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
a	a	a	a	a	a	a	a	b	b	c	c	c	c
	a	a	a	b	b	c	c	a	a	a	a	a	c
	b	b		a	a	c	a	c	c	a	a	a	a
	a	a		c	c	a	a	c	a	b	b		a
	c	c		a	c	a	a	a	a	a			b
	c	a		a	a	b		a		c	c		a
	a	a		a	a	a		b		c	a		c
	a				b	c		a		a	a		a
	b				a	a		c		a			a
	a				c	a		a		b			
	c				a			a		a			
	a				a					c			
	a									a			
										a			