a$	aa	aa	aa	ab ac aa	ab ac ca	ac aa	ac ca	ba	ba	ca	ca	ca	cc
S_{14}	S_2	S_8	S_{13}	S_9	S_3	S_{11}	S_5	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	a	c	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	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			