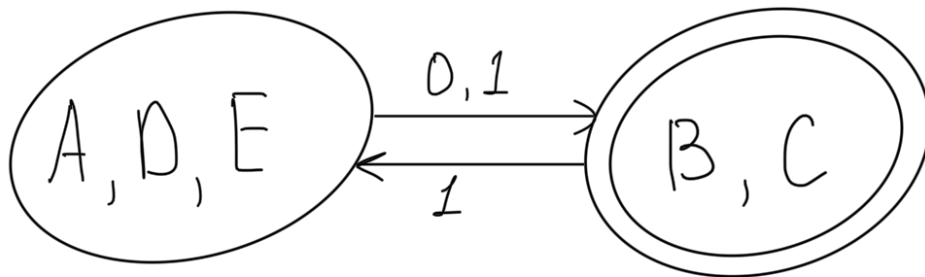
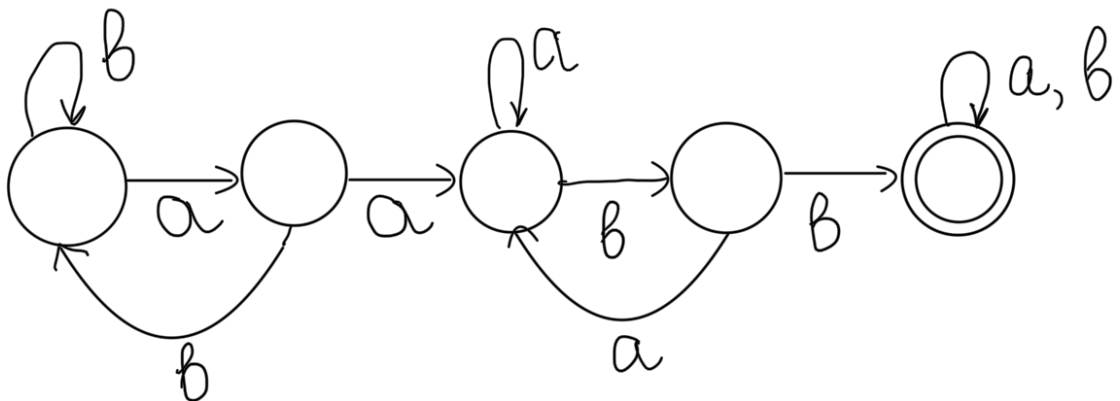


1.

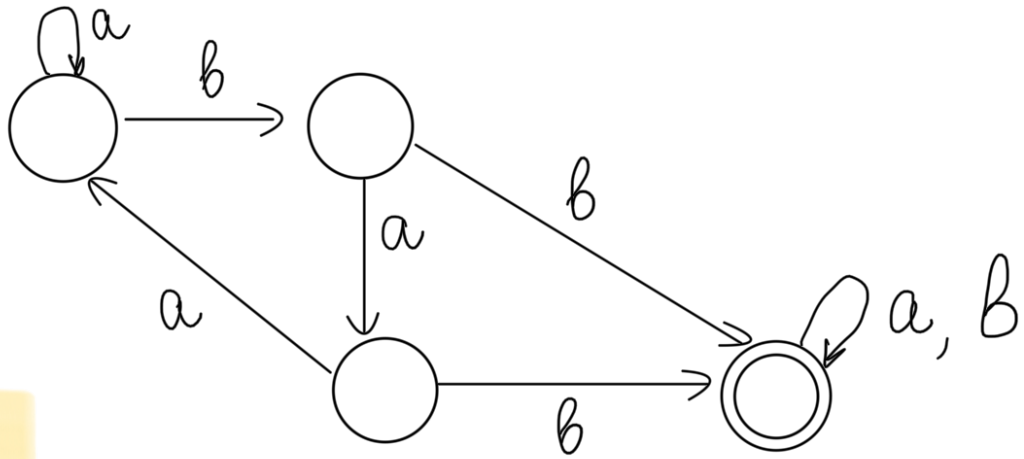
	0	1	A	B	C	D	E
A	—	—				—	—
B	AD	—	✓		—		
C	E	AD	✓	—			
D	—	B	—	✓	✓		—
E	—	C	—	✓	✓	—	



2.

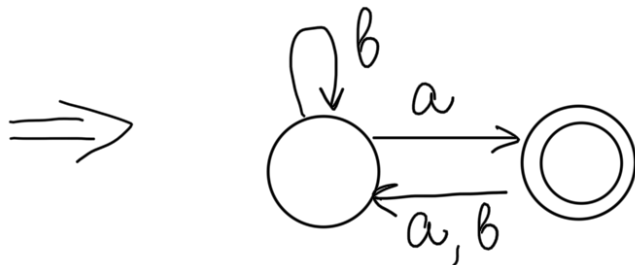
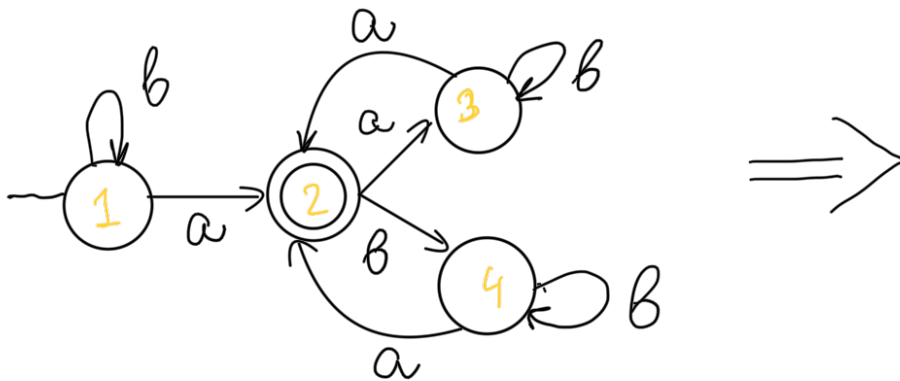


3.

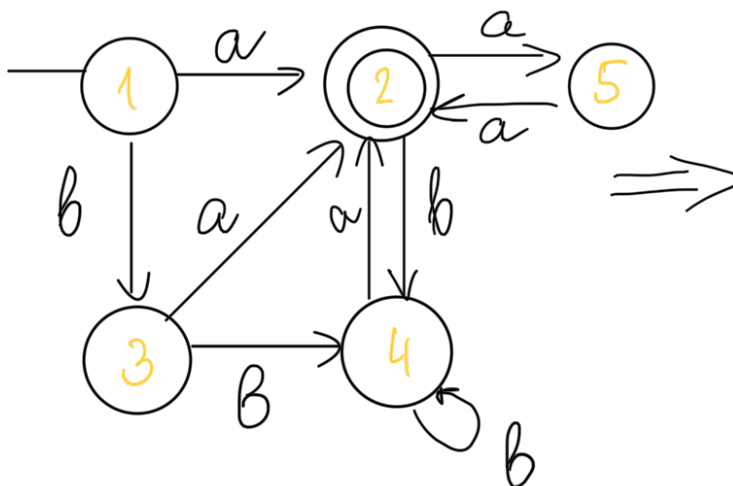


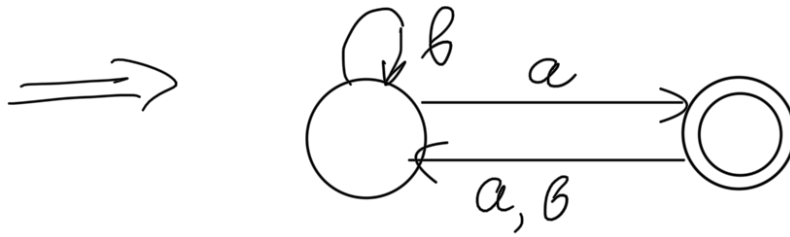
4.

$$a) \quad b^* a ((a|b) b^* a)^*$$



$$b) \quad ((a|b)^* b a | a) (a a)^*$$





а)

	a	b	1	2	3	4
1	—	1				
2	134	—	+			
3	2	3		+		
4	—	24		+		

б)

	a	b	1	2	3	4	5
1	—	—					
2	13 45	—	+				
3	—	1		+			
4	—	234		+			
5	2	—		+			

От вет. регулярные выражения равны.