

Вариант

Денисов 1874

Бешенне

\rightarrow \$ 2

$$£ \$ \rightarrow \$ \quad 3$$

\$ \rightarrow 0\$ 4

$$\#\# u \rightarrow u(1) \#\#\# u(2) \dots u(k) \quad 5$$
$$\# u \rightarrow u(1) \# \# u(2) \dots u(k) \frac{6}{2}$$
$$u \rightarrow u(1) \# u(2) \dots \# u(k) \\ \# \# \# \rightarrow \# \# \#$$
$$\# \} \rightarrow \{ \#$$

9.

→

१.

Проверка

$$u = cba$$

$\langle \text{bqa} \rangle \text{cbabcbacc} \xrightarrow{2} \text{c\#ba} \text{acba} \text{cbacc} \xrightarrow{3}$
 $\rightarrow \text{cb\#aa} \text{cbabcbacc} \xrightarrow{3} \dots \rightarrow \text{cbaa\#cb} \text{abcbacc} \xrightarrow{3}$
 $\rightarrow \text{cbaa} \text{c\#\#ba} \text{bcbacc} \xrightarrow{3} \text{cbaacb\#\#ab} \text{cbacc} \xrightarrow{3}$
 $\rightarrow \dots \xrightarrow{3} \text{cbaacb} \text{ab\#\#cb} \text{acc} \xrightarrow{3} \text{cbaacba} \text{bcb\#\#\#bacc} \xrightarrow{3}$
 $\rightarrow \text{cbaacba} \text{bcb\#\#\#acc} \xrightarrow{3} \dots \rightarrow \text{cbaacba} \text{bcb} \text{acc\#\#\#} \xrightarrow{3}$
 $\xrightarrow{2} \text{cbaacba} \text{bcb} \text{acc} \xrightarrow{3} \text{cbaacba} \text{bcb} \text{acc} \xrightarrow{3}$

$\xrightarrow{3} cba cba cba \text{ } \$ \xrightarrow{3} \dots \xrightarrow{3} c \$ \xrightarrow{3} \$ \xrightarrow{4} \cdot$