

**Пример 1:**

$$G = (V_N, V_T, P, S)$$

$$V_N = \{S, A, B\}, V_T = \{a, b\}$$

$$P := \{ 1. S \rightarrow AB$$

$$2. S \rightarrow a$$

$$3. A \rightarrow AS$$

$$4. A \rightarrow b$$

$$5. B \rightarrow AS \}$$

**$z = babbabbaba$**

**Пример 2:**

$$G = (V_N, V_T, P, S)$$

$$V_N = \{S, A, B\}, V_T = \{a, b\}$$

$$P := \{ 1. S \rightarrow AB$$

$$2. S \rightarrow a$$

$$3. A \rightarrow AS$$

$$4. A \rightarrow b$$

$$5. B \rightarrow AA \}$$

**$z = bbabbbba$**