

$\Sigma = \{a, b, c\}$

$a \& bca$

$\epsilon \lambda$

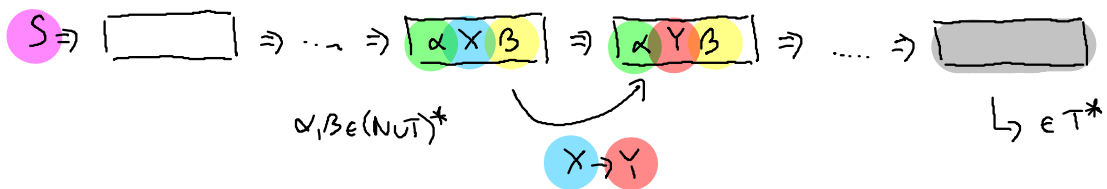
$L = \{ab, bc\}$

$\Sigma^* \quad L^*$

$\{\} \quad \phi \quad \{\epsilon\}$

$G = (N, T, P, S)$
 $\downarrow \Sigma$
 $\hookrightarrow S \in N$
 $\hookrightarrow N \cap T = \phi$

$P: \quad X \rightarrow Y$
 $X \in (N \cup T)^* \cdot N \cdot (N \cup T)^*$
 $Y \in (N \cup T)^*$



TRÍDA	JAZYK	GRAMATIKA	PRAVIDLA	AUTOMAT	PŘÍKLAD
	FJ				$\neg HP$
①	RSJ	NG	$\alpha X \beta \rightarrow \gamma$ $\alpha, \beta, \gamma \in (N \cup T)^*$ $X \in N$	TS	HP
②	KJ	KG	$\alpha X \beta \rightarrow \alpha \gamma \beta$ $\alpha, \beta \in (N \cup T)^* \quad \gamma \in (N \cup T)^+$ $X \in N$ $\rightarrow S \rightarrow \epsilon \dots$	LOTS	$\underbrace{a^n b^m c^n}$
③	BJ	BG	$X \rightarrow \gamma$ $X \in N \quad \gamma \in (N \cup T)^*$	ZA	$\underbrace{a^n b^n}$
④	RJ	RG	$X \rightarrow a$ $X \rightarrow aY$ $X, Y \in N$ $a \in T$ $\rightarrow S \rightarrow \epsilon \dots$	KA	a^n