

Sea la gramática G:

$S \rightarrow A$

$A \rightarrow aAa$

$| B$

$B \rightarrow bBb$

$| C$

$C \rightarrow zC$

$| z$

Alfabeto = {a, b, z}

Estados = { S, A, B, C }

Alfabeto de pila = { S, A, B, C, a, b, z, # }

Estado Inicial = { S }

$\lambda, S, A$

a, a,  $\lambda$

$\lambda, A, aAa$

b, b,  $\lambda$

$\lambda, A, B$

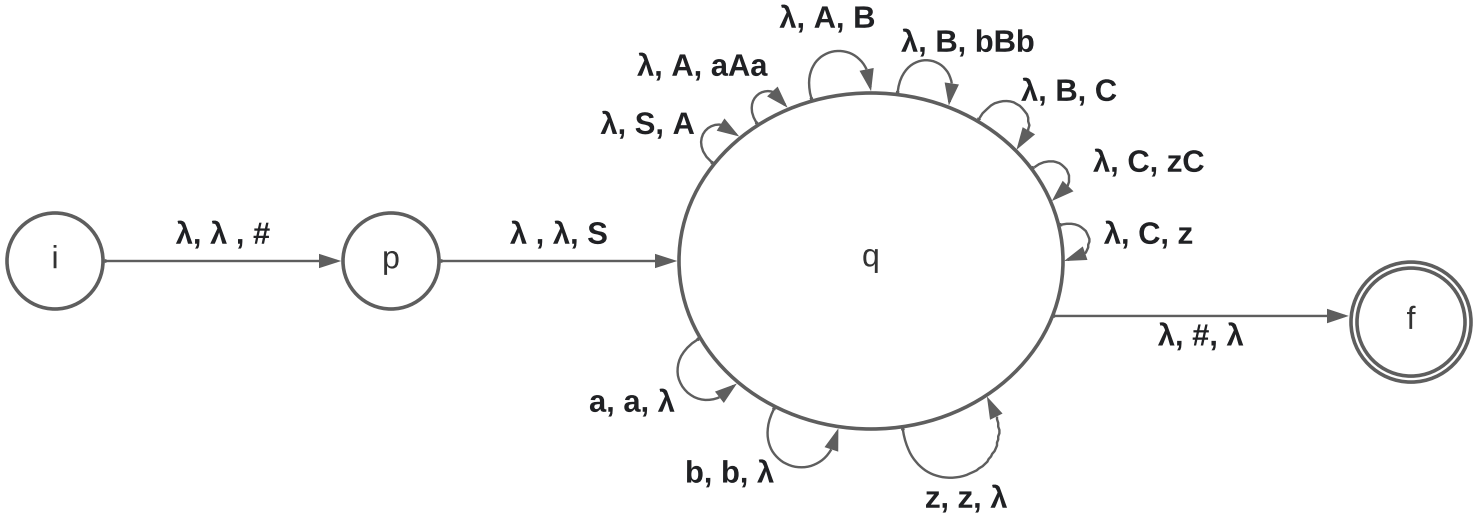
z, z,  $\lambda$

$\lambda, B, bBb$

$\lambda, B, C$

$\lambda, C, zC$

$\lambda, C, z$



CADENA DE ENTRADA

abzba

Pila	Entrada	Transicion
	abzba	$\lambda, \lambda, \# ; i, p$
	# abzba	$\lambda, \lambda, S ; p, q$
	S# abzba	$\lambda, S, A ; q, q$
	A# abzba	$\lambda, A, aAa ; q, q$
	aAa# abzba	a, a, $\lambda ; q, q$
	Aa# abzba	$\lambda, A, B ; q, q$
	Ba# abzba	$\lambda, B, bBb ; q, q$
	bBba# abzba	b, b, $\lambda ; q, q$
	Bba# abzba	$\lambda, B, C ; q, q$
	Cba# abzba	$\lambda, C, z ; q, q$
	zba# abzba	z, z, $\lambda ; q, q$
	ba# abzba	b, b, $\lambda ; q, q$
	a# abzba	a, a, $\lambda ; q, q$
	# abzba	$\lambda, \#, \lambda ; q, f$