

Table Text Size

LHS	RHS
S	→ x
S	→ AyB
S	→ Ay
S	→ y
S	→ yB
A	→ y
A	→ AA
B	→ AA
B	→ xC
C	→ SS
C	→ xy
B	→ y
A	→ xC

Convert Selected

Do All

What's Left?

Export

All productions completed.

Table Text Size

Conversion done. Press "Export" to use.

LHS	RHS
S	→ x
S	→ AD(1)
D(1)	→ B(y)B
S	→ AB(y)
S	→ y
S	→ B(y)B
A	→ y
A	→ AA
B	→ AA
B	→ B(x)C
C	→ SS
C	→ B(x)B(y)
B(y)	→ y
B	→ y
A	→ B(x)C

Pretvorba v normalno obliko po Chomskem

Table Text Size		
LHS		RHS
S	→	x
S	→	AF
F	→	EB
S	→	AE
S	→	y
S	→	EB
A	→	y
A	→	AA
B	→	AA
B	→	DC
C	→	SS
C	→	DE
E	→	y
B	→	y
A	→	DC
D	→	x

Rezultat pretvorbe

Input:  Set Change

Step Complete Reset Do Selected Animate Selected

Input accepted! Change view to see derivation!

		CYK Parse Table					
		x	x	y	y	y	y
S	→ A E						
S	→ A F						
S	→ E B	{D, S}	{D, S}	{A, B, E, S}	{A, B, E, S}	{A, B, E, S}	{A, B, E, S}
S	→ x	{C}	{C}	{A, B, C, F...}	{A, B, C, F...}	{A, B, C, F...}	{A, B, C, F...}
S	→ y	{A, B}	{A, B, C}	{A, B, C, F...}	{A, B, C, F...}		
A	→ A A	{A, B, S}	{A, B, C, S}	{A, B, C, F...}			
A	→ D C	{A, B, C, S}	{A, B, C, S}				
A	→ y	{A, B, C, S}					
B	→ A A						
B	→ D C						
B	→ y						
C	→ D E						

Grammar = (V, T, P, S)

V = {        }

T = {   }

S =

Table Text Size

CYK algoritem. Ker imamo v zadnji celici (spodaj levo) "S", pretvorba uspe.