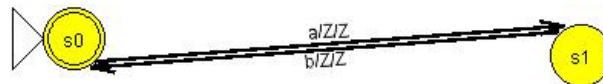


Autómata de entrada



Gramática de entrada simplificada

Variables: [S, A, B, C, D, E, F, G, H, I, J]

Variable Inicial: S

Símbolos Terminales: [a, b]

Producciones: $D = [F, D, a, H, a, J, /]$, $E = [a, H]$, $F = [a, I]$, $G = [a, J, /]$, $A = [F, A]$, $B = [F, B]$, $S = [A, B, C, D]$, $C = [F, C]$, $H = [b, E]$, $I = [b, F]$, $J = [b, G]$

Fase 1

Gramática

Variables: [S, A, B, C, D, E, F, G, H, I, J, [Ca], [Cb]]

Variable Inicial: S

Símbolos Terminales: [a, b]

Producciones: $D = [F, D, [Ca], H, [Ca], J, /]$, $E = [[Ca], H]$, $F = [[Ca], I]$, $G = [[Ca], J, /]$, $A = [F, A]$, $B = [F, B]$, $C = [F, C]$, $H = [[Cb], E]$, $I = [[Cb], F]$, $J = [[Cb], G]$, $[Ca] = [a]$, $S = [A, B, C, D]$, $[Cb] = [b]$

Fase 2

Gramática

Variables: [S, A, B, C, D, E, F, G, H, I, J, [Ca], [Cb]]

Variable Inicial: S

Símbolos Terminales: [a, b]

Producciones: $D = [F, D, [Ca], H, [Ca], J, /]$, $E = [[Ca], H]$, $F = [[Ca], I]$, $G = [[Ca], J, /]$, $A = [F, A]$, $B = [F, B]$, $C = [F, C]$, $H = [[Cb], E]$, $I = [[Cb], F]$, $J = [[Cb], G]$, $[Ca] = [a]$, $S = [A, B, C, D]$, $[Cb] = [b]$

Gramática final simplificada

Variables: [S, A, B, C, D, E, F, G, H, I, J, [Ca], [Cb]]

Variable Inicial: S

Símbolos Terminales: [a, b]

Producciones: $D = [F, D, [Ca], H, [Ca], J, [Ca], I]$, $E = [[Ca], H]$, $F = [[Ca], I]$, $G = [[Ca], J]$, $A = [F, A]$, $B = [F, B]$, $C = [F, C]$, $H = [[Cb], E]$, $I = [[Cb], F]$, $J = [[Cb], G, b]$, $[Ca] = [a]$, $S = [F, A, F, B, F, C, F, D, [Ca], H, [Ca], J, /, [Ca], I, [Cb] = [b]$