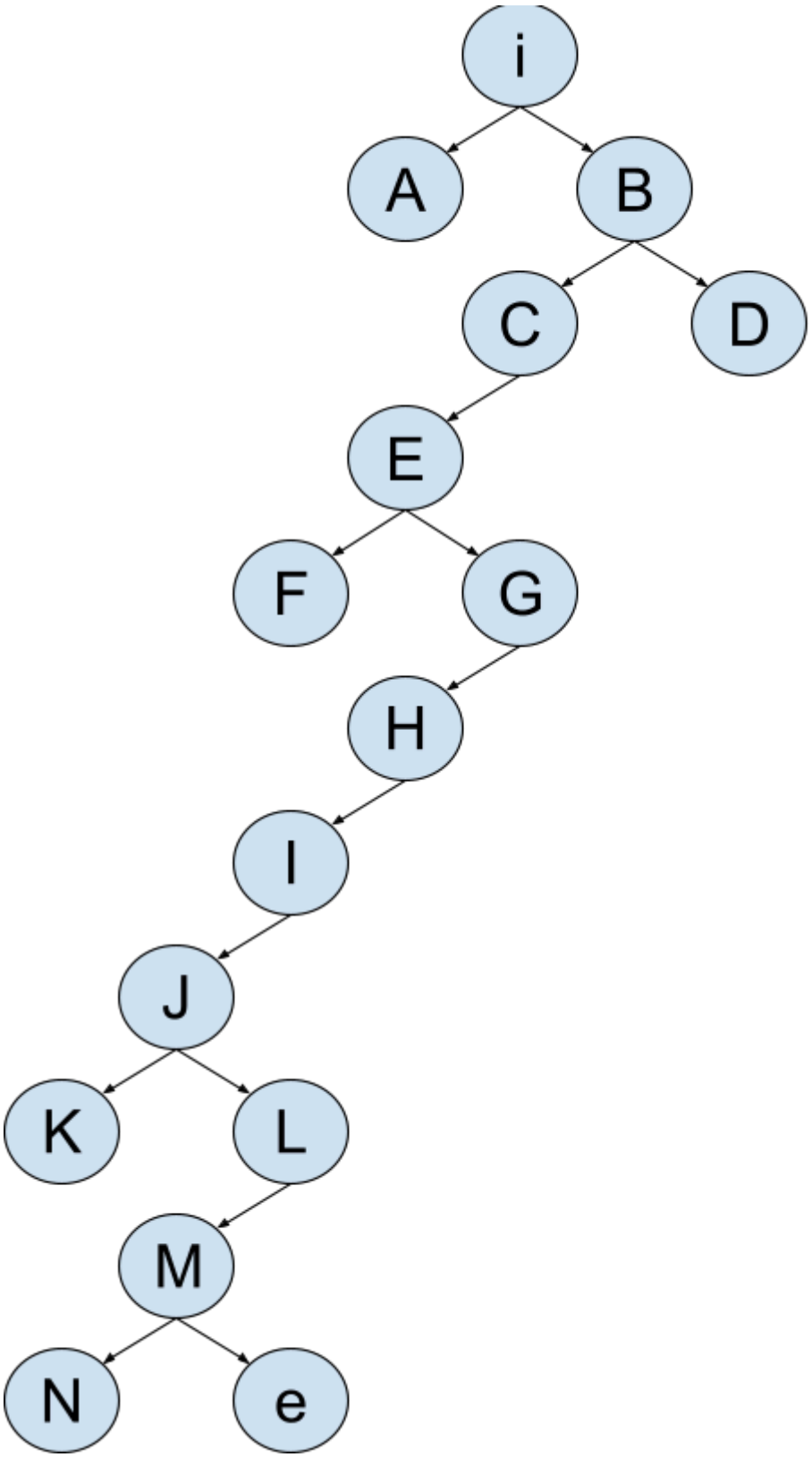
PROFUNDIDAD

C = {}
C = {i}
C = {i, B}
C = {i, B, D}
C = {i, B, D, C}
C = {i, B, D, C, E}
C = {i, B, D, C, E, G}
C = {i, B, D, C, E, G, H}
C = {i, B, D, C, E, G, H, I}
C = {i, B, D, C, E, G, H, I, J}
C = {i, B, D, C, E, G, H, I, J, L}
C = {i, B, D, C, E, G, H, I, J, L, M}
C = {i, B, D, C, E, G, H, I, J, L, M, e}

F = {i}
F = {A, B}
F = {A, C, D}
F = {A, C}
F = {A, E}
F = {A, F, G}
F = {A, F, H}
F = {A, F, I}
F = {A, F, J}
F = {A, F, K, L}
F = {A, F, K, M}
F = {A, F, K, N, e}

	N			
K	M	e		
J	L			
I			A	
H	F		i	
G	E	C	B	D



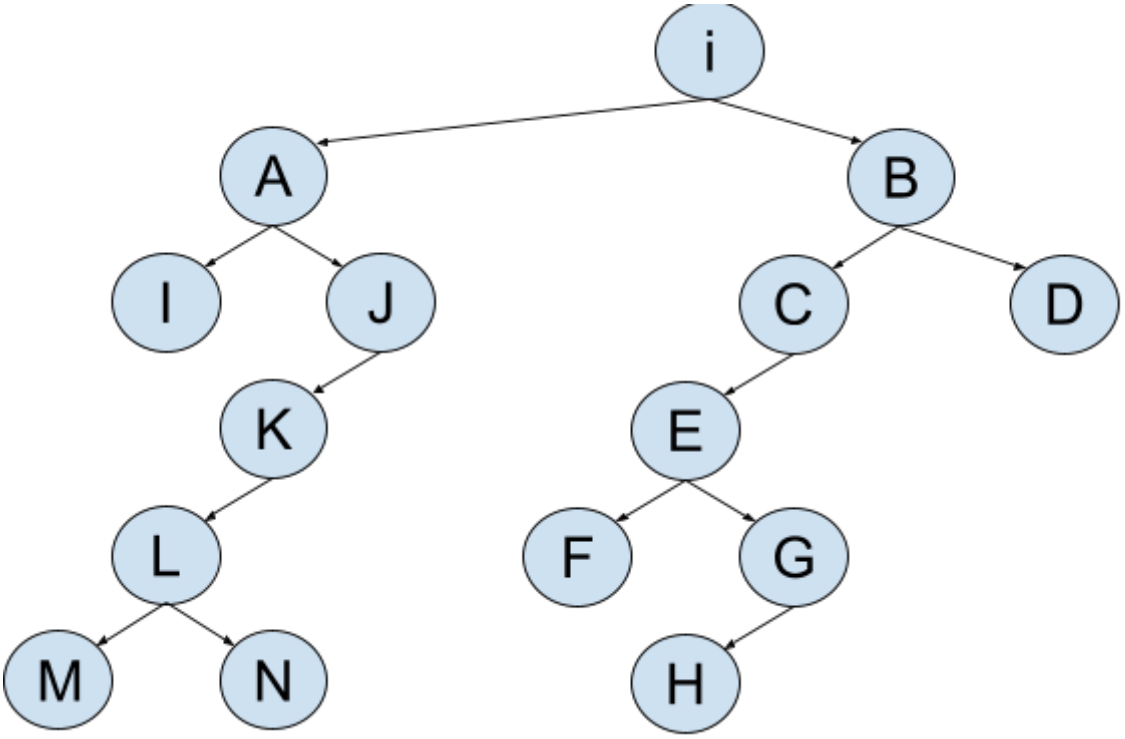
Dado que me desplazo por las casillas según que letra sea posterior en el abecedario, el algoritmo que utilizo es un algoritmo LIFO (Last In, First Out).

Solución:
i => B => D => C => E => G => H => I => J => L => M => e

PROFUNDIDAD CON LÍMITE

C = {}	F = {i}
C = {i}	F = {A, B}
C = {i, B}	F = {A, C, D}
C = {i, B, D}	F = {A, C}
C = {i, B, D, C}	F = {A, E}
C = {i, B, D, C, E}	F = {A, F, G}
C = {i, B, D, C, E, G}	F = {A, F, H}
C = {i, B, D, C, E, G, A}	F = {F, H, I, J}
C = {i, B, D, C, E, G, A, J}	F = {F, H, I, K}
C = {i, B, D, C, E, G, A, J, K}	F = {F, H, I, L}
C = {i, B, D, C, E, G, A, J, K, L}	F = {F, H, I, M, N}

				M
		e	N	L
				K
		I	A	J
H	F		i	
G	E	C	B	D

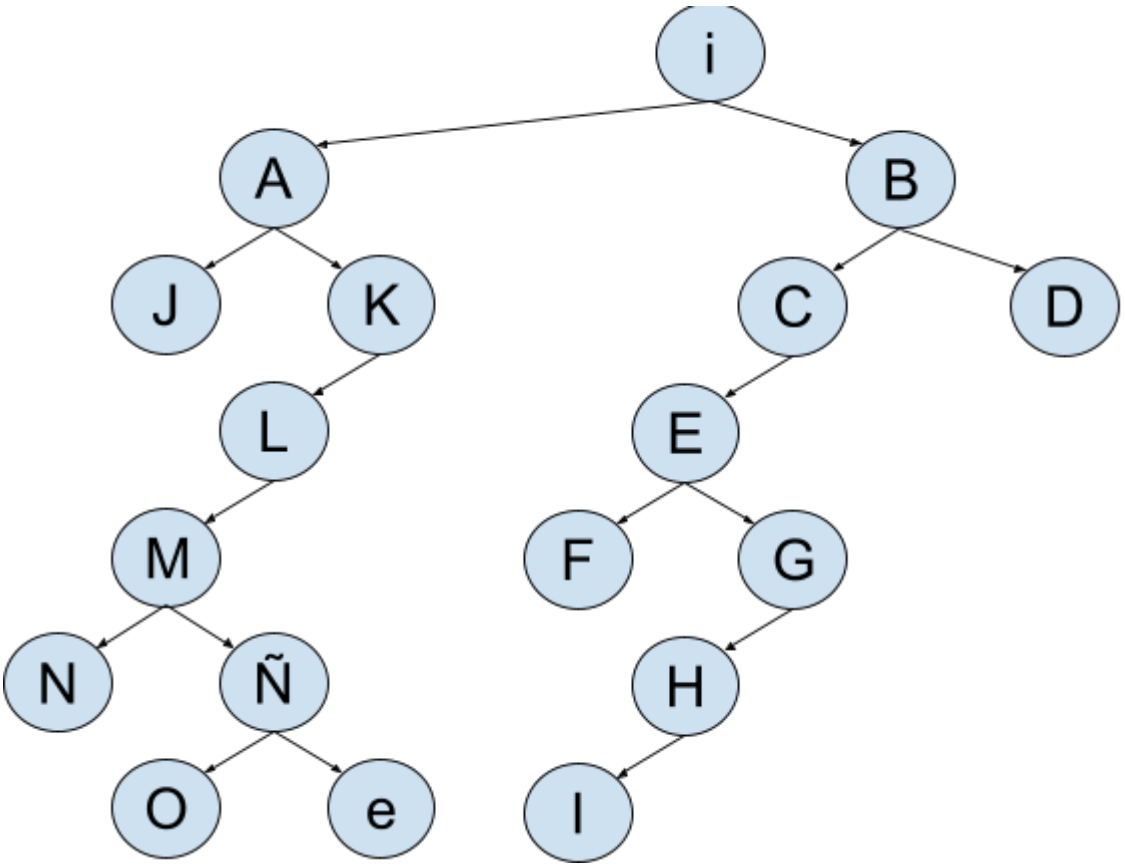


Primero voy por B, pero alcanzo el límite 5 cuando llego a G, asi que continuo por A, pero al llegar a N alcanzo otra vez el límite.
Tipo de fracaso: Valor de corte.
Si el límite fuera 6, entonces llegaría hasta el objetivo e.

C = {}
C = {i}
C = {i, B}
C = {i, B, D}
C = {i, B, D, C}
C = {i, B, D, C, E}
C = {i, B, D, C, E, G}
C = {i, B, D, C, E, G, H}
C = {i, B, D, C, E, G, H, A}
C = {i, B, D, C, E, G, H, A, K}
C = {i, B, D, C, E, G, H, A, K, L}
C = {i, B, D, C, E, G, H, A, K, L, M}
C = {i, B, D, C, E, G, H, A, K, L, M, Ñ}
C = {i, B, D, C, E, G, H, A, K, L, M, Ñ, e}

F = {i}
F = {A, B}
F = {A, C, D}
F = {A, C}
F = {A, E}
F = {A, F, G}
F = {A, F, H}
F = {A, F, I}
F = {F, I, J, K}
F = {F, I, J, L}
F = {F, I, J, M}
F = {F, I, J, N, Ñ}
F = {F, I, J, N, O, e}

			O	N
		e	Ñ	M
				L
I		J	A	K
H	F		i	
G	E	C	B	D



Solución:
i => A => K => L => M => Ñ => e