

Candidates:  
 $g(s)$   
 0  
 456  
 748  
 387  
 1193  
 2747  
 3

$c=1575$   
 meta

n	h(n)
A	1300
B	1800
C	1300
D	800
E	900
G	1900
H	2300
I	500
J	1200
L	2600
M	2300
N	3000
O	700
P	0
R	3000
S	700
T	2600
U	3000
V	3000
X	1300
Y	2000
Z	300

$$\text{ruta}_1 = \begin{bmatrix} B & A & Z & P \end{bmatrix}$$
$$\text{ruta}_2 = \begin{bmatrix} B & S & O & I & P \end{bmatrix}$$

## Agenda:

$$[\cancel{B}]$$
$$\begin{aligned}
& [G_B^{2534} \quad A_B^{1687} \quad \cancel{S_B^{1156}} \quad H_B^{2747}] \\
& [G_B^{2534} \quad A_B^{1687} \quad \cancel{\emptyset_S^{748+700}} \quad H_B^{2747}] \\
& [G_B^{2534} \quad \cancel{A_B^{1687}} \quad I_O^{1193+500} \quad D_O^{1206+800}] \\
& [G_B^{2534} \quad \cancel{Z_A^{1289}} \quad I_O^{1693} \quad D_O^{2006} \quad H_B^{2747}] \\
& [G_B^{2534} \quad \cancel{X_O^{1693}} \quad D_O^{2006} \quad H_B^{2747}] \\
& [G_B^{2534} \quad \cancel{D_O^{2006}} \quad H_B^{2747}]
\end{aligned}$$

Cuando saquemos a un estado  $n$  de la agenda, solo se expande

$$\text{si } g(n) \leq c \quad g(D) = 1206 < 1575$$

Expandidos:

s	g(s)
B	0
S	456
O	748
A	387
I	1193

c=1575

meta