

Algoritmo primero en profundidad
(Depth-first search - DFS)

Agenda

\mathcal{B}	$expandir(I)$						
$[G_B \quad A_B \quad S_B \quad \cancel{H}_B]$							
$[G_B \quad A_B \quad S_B \quad R_H \quad J_H \quad \cancel{V}_H]$							
$[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{J}_H]$							
$[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{D}_J]$							
$[G_B \quad A_B \quad S_B \quad R_H \quad O_D \quad \cancel{C}_D]$							
$[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{O}_D]$							
$[G_B \quad A_B \quad S_B \quad R_H \quad S_O \quad \cancel{I}_O] \longrightarrow P_I$							
$[G_B \quad A_B \quad S_B \quad R_H \quad S_O]$							
Expandidos							
$[B \quad H \quad V \quad J \quad D \quad C \quad O \quad I]$							

