

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

Agenda

$$[\cancel{B}]$$
$$\mathit{expandir}(I)$$
$$\begin{bmatrix} G_B & A_B & S_B & \cancel{K_B} \end{bmatrix}$$
$$\left[G_B \quad A_B \quad S_B \quad R_H \quad J_H \quad \cancel{X_H} \right]$$
$$\begin{bmatrix} G_B & A_B & S_B & R_H & \cancel{J_H} \end{bmatrix}$$
$$\left[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{D_J} \right]$$
$$\left[G_B \quad A_B \quad S_B \quad R_H \quad O_D \quad \cancel{O_D} \right]$$
$$\left[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{\emptyset_D} \right]$$
$$\begin{bmatrix} G_B & A_B & S_B & R_H & S_O & \cancel{X_O} \end{bmatrix} \longrightarrow P_I$$
$$\begin{bmatrix} G_B & A_B & S_B & R_H & S_O \end{bmatrix}$$

Expandidos

$$\begin{bmatrix} B & H & V & J & D & C & O & I \end{bmatrix}$$
