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

Agenda

$[\cancel{B}]$ $\quad expandir(C)$

$[G_B \quad A_B \quad S_B \quad \cancel{H_B}]$

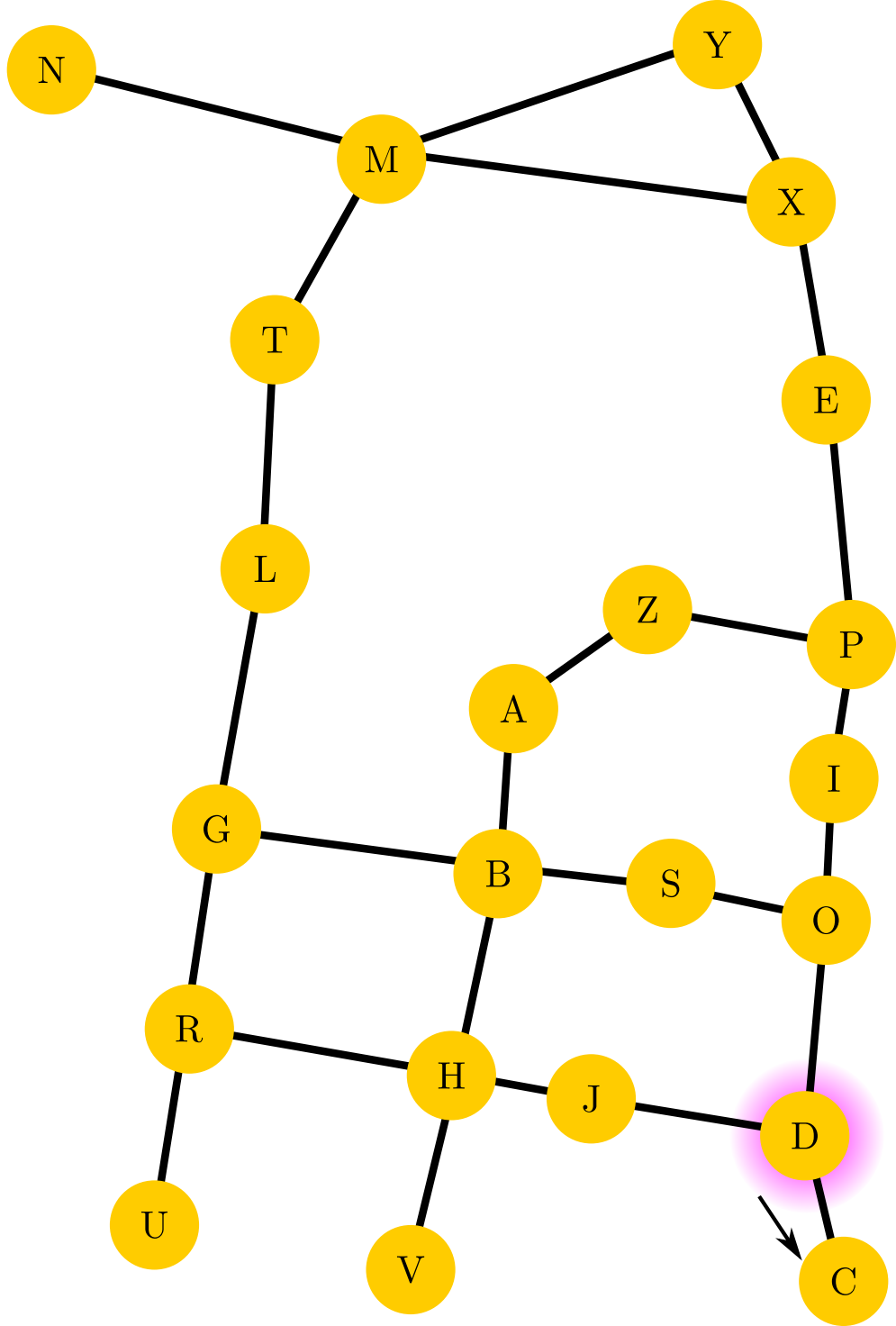
$[G_B \quad A_B \quad S_B \quad R_H \quad J_H \quad \cancel{V_H}]$

$[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{J_H}]$

$[G_B \quad A_B \quad S_B \quad R_H \quad \cancel{D_J}]$

$[G_B \quad A_B \quad S_B \quad R_H \quad O_D \quad \cancel{C_D}]$

$[G_B \quad A_B \quad S_B \quad R_H \quad O_D]$

Expandidos

$[B \quad H \quad V \quad J \quad D \quad C]$