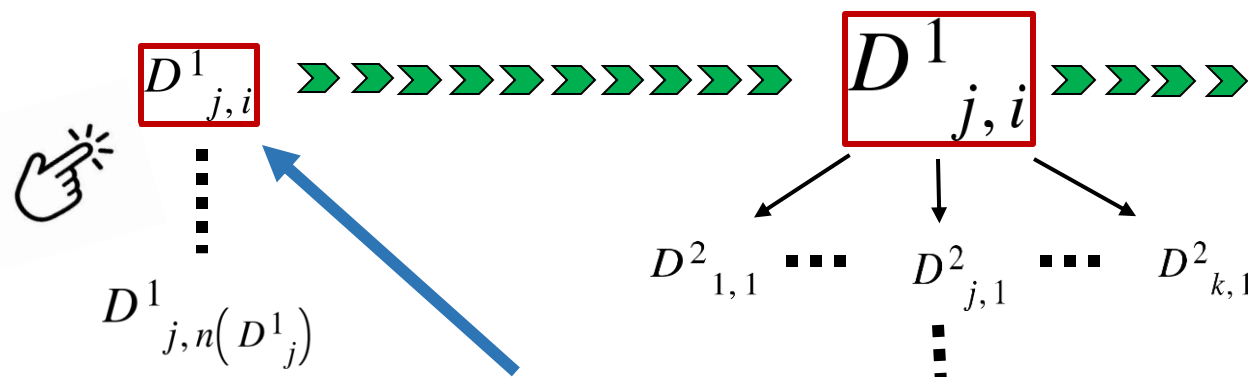
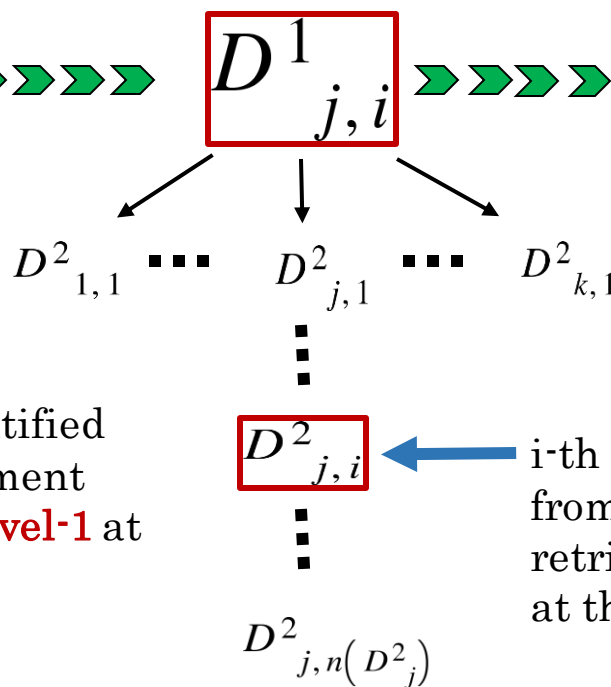


act as the root of a subtree  $\rightarrow$  expanded after the user clicks on this



$i$ -th event identified from the document retrieved at **level-1** at the  $j$ -th rank



$i$ -th event identified from the document retrieved at **level-2** at the  $j$ -th rank

new ranked list