EECS 391/491
BRANICKY

TWO EXAMPLES OF A* SEARCH,
SECOND WITH A BETTER HEURISTIC

KEY:

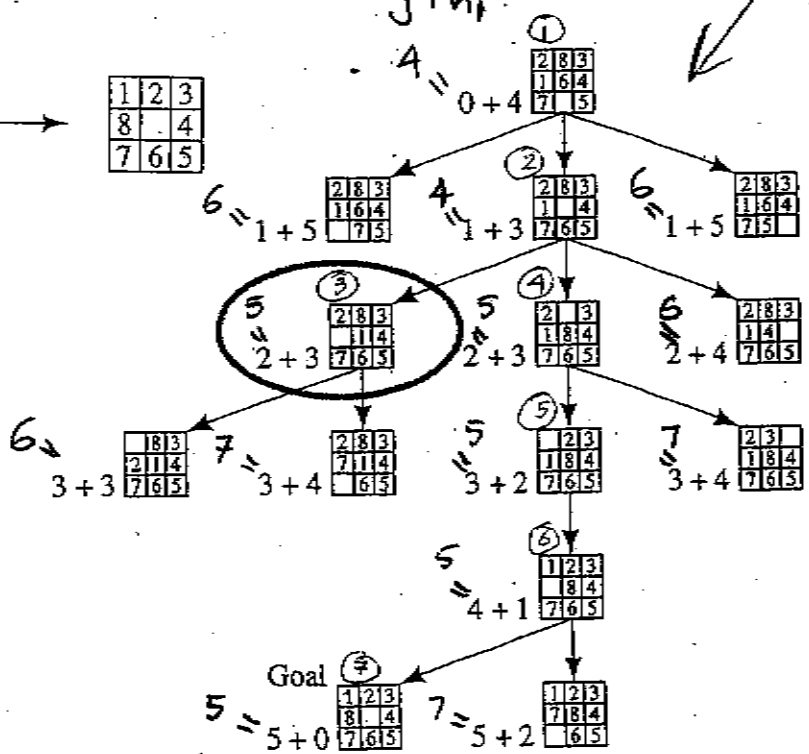
(i) ~ ORDER NODE IS TAKEN OFF QUEUE AND EXPANDED

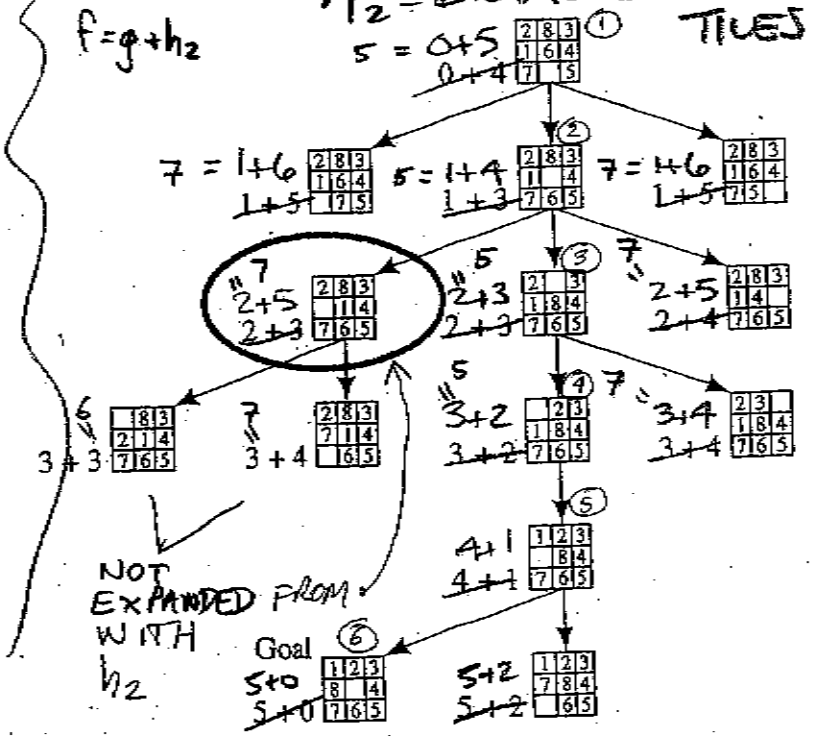
$f = g + h$ IS HOW QUEUE IS ORDERED

A*

h_1 = # OF DISPLACED TILES

$f = g + h_1$



h_2 = DISTANCE OF MISPLACED TILES

$f = g + h_2$