


Algorithmics	Student information	Date	Number of session
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## Activity 1. Times for the backtracking solution

Number of nodes	Time (milliseconds)
20	0
25	2
30	1
35	160
40	789
45	OoT
50	

The time complexity of the algorithm is  $O(n^n)$  where  $n$  is the number of nodes. The number of different possibilities at each step is the number of nodes and the number of steps is also the number of nodes.