

Problem 67 - Maximum Path Sum II

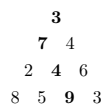
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This document originally appeared as a blog post on my website. Find it at gautammanohar.com/euler/67.

1 Problem Statement

By starting at the top of the triangle below and moving to adjacent numbers on the row below, the maximal total from top to bottom is 23.



```
  3
 7 4
2 4 6
8 5 9 3
```

Figure 1. Note that $3 + 7 + 4 + 9 = 23$.

Find the maximum path length for a given such triangle with 100 rows.

2 My Algorithm

Please see [Problem 18](#), which has an identical solution.