

When Greedy Fails: Cleverer Algorithms?

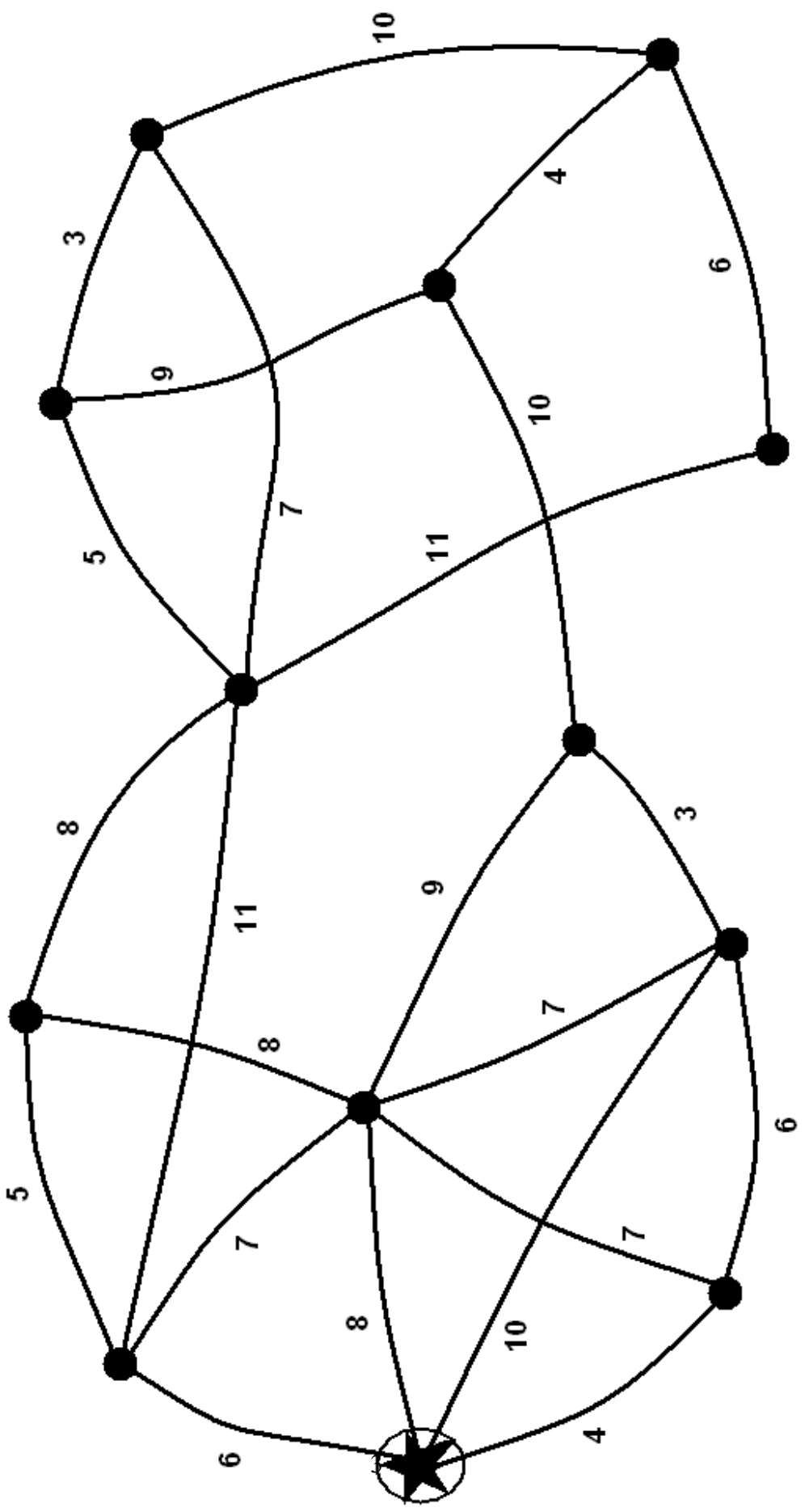
1. In the triangle of numbers below, the biggest possible sum of numbers on a path from top to bottom is 24, using the bold numbers. (You can check for yourself that this is the best path.)

3
7 6
2 4 6
8 5 9 3

Find the largest sum, and corresponding path, in the following triangle:

10
04 12
11 18 08
21 04 02 05
30 29 14 10 09
12 04 20 17 12 09
24 27 22 02 28 26 11
22 21 18 29 12 13 27 18
03 25 10 19 24 19 25 26 18

Primland



Kruskalia

