Negative Weights

- Is the problem of finding a shortest paths with negative weights similar to the SP problem?
- No!

- Is the problem of finding a shortest *simple* paths with negative weights similar to the SP problem?
- Not Really. Dijkstra’s algorithm as it is does not work.
Longest Paths

• Is the problem of finding a longest paths similar to the SP problem?
  • No!

• Is the problem of finding a longest *simple* paths similar to the SP problem?
  • Not Really. Dijkstra’s algorithm as it is does not work, (when changing d=min... to d=max...).

Algorithm Generates (with s = 1)