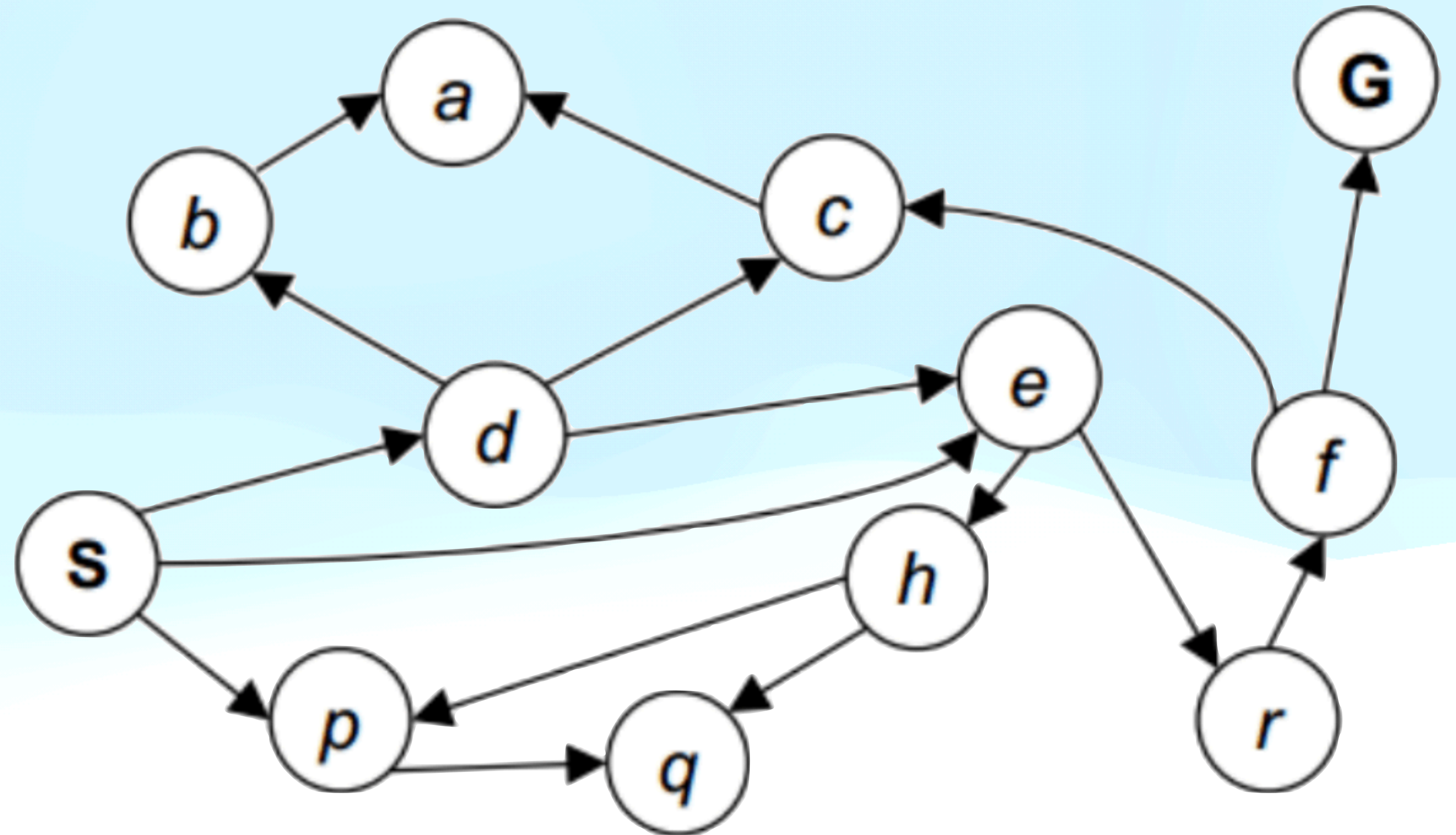# IDFS

- Order of Generated

  - d, e, p, q, h, r, b, c

- Order of Expand

  - S, p, e, d, …

- The order is **similar** with BFS except for the alphabetical orders

- This one is tricky (DFS as well).

Minimal cost solutions

- Uninformed search

  - Uniform cost search

- Informed Search

  - Greedy search

  - $A*$ search

$f(x)$

$g(x)$

$h(x)$