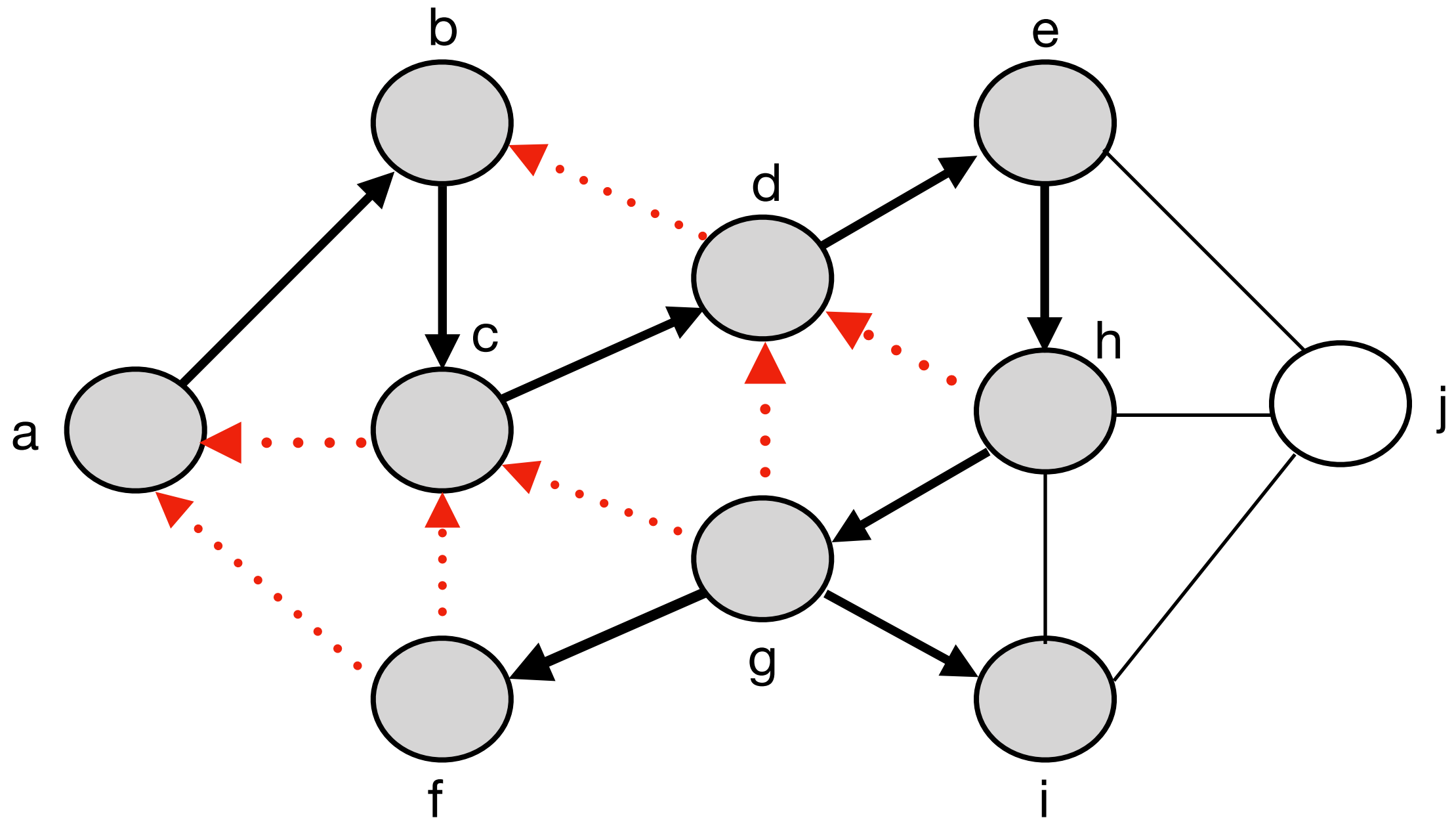


Run DFS from vertex *a*. Whenever faced with a decision of which vertex to pick from a set of vertices, pick the vertex whose label occurs earliest in the alphabet.

—————▶ discovery edge  
.....▶ back edge



Run DFS from vertex *a*. Whenever faced with a decision of which vertex to pick from a set of vertices, pick the vertex whose label occurs earliest in the alphabet.

