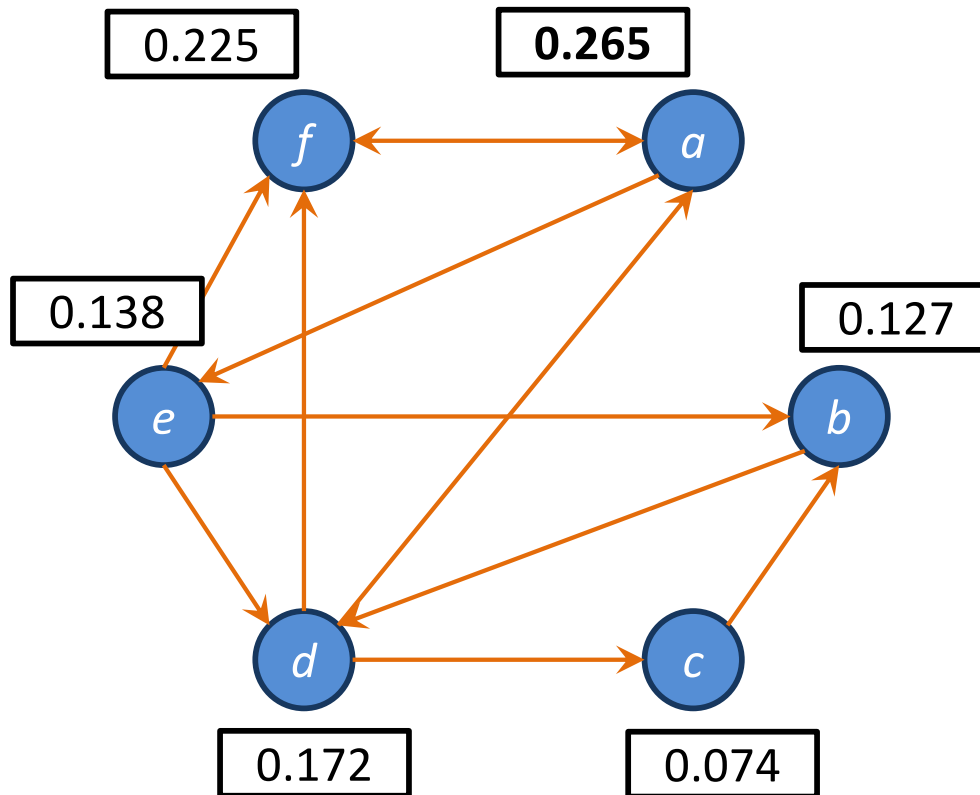


PageRank Model

- The Web: a directed graph



$$G = [V, E]$$

Vertices
(pages)

Edges
(links)

Which is the most
“important” vertex?

$$V = \{a, b, c, d, e, f\}$$

$$E = \{(a, e), (a, f), (b, d), (c, b), (d, a), (d, c), (d, f), (e, b), (e, d), (e, f), (f, a)\}$$