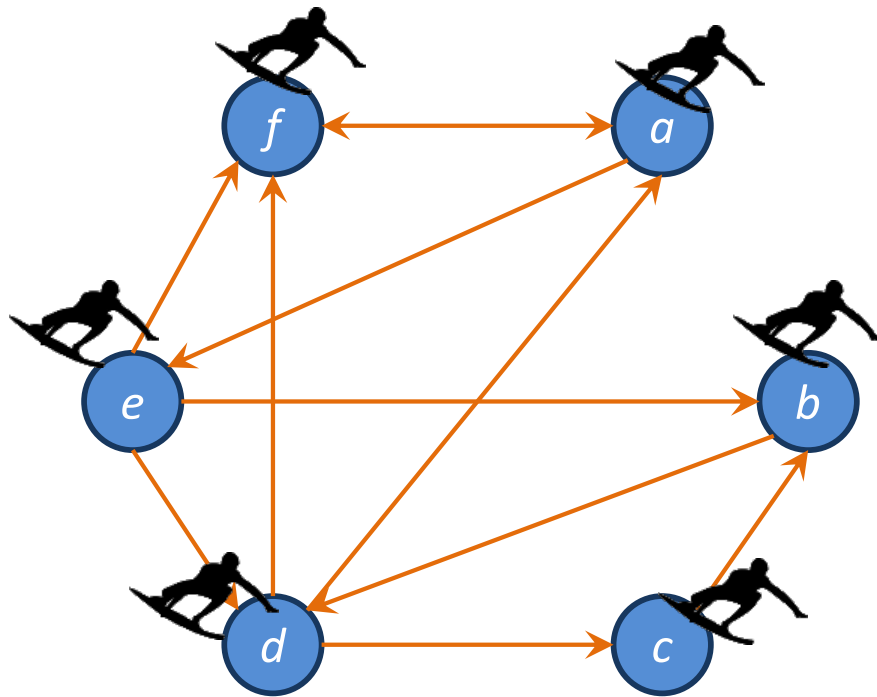# PageRank: Random Surfer Model

= someone surfing the web, clicking links randomly

- What is the probability of being at page *x* after *n* hops?

- *Initial state:* surfer equally likely to start at any node