Traversal Algorithm

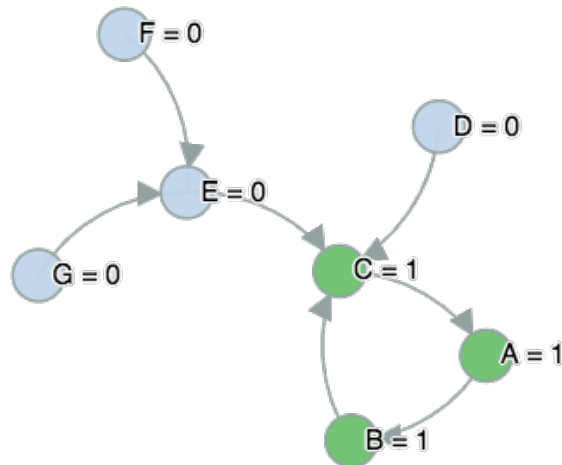| article		first link
A	→	B
B	→	C
C	→	A
D	→	C
E	→	C
F	→	E
G	→	E

Original Sample Network
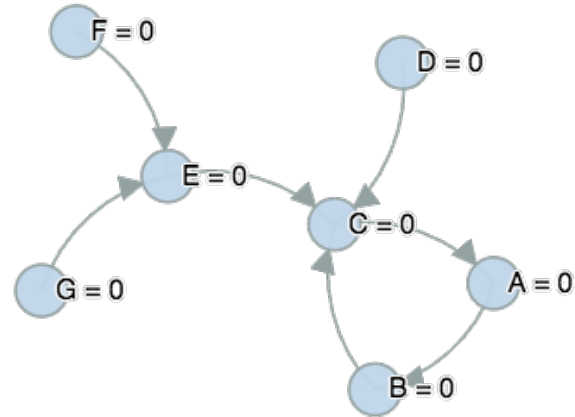
Traversal Visits Matrix

$$\begin{bmatrix} \vec{A}_{\text{visit}} \\ \vec{B}_{\text{visit}} \\ \vec{C}_{\text{visit}} \\ \vec{D}_{\text{visit}} \\ \vec{E}_{\text{visit}} \\ \vec{F}_{\text{visit}} \\ \vec{G}_{\text{visit}} \end{bmatrix} = \begin{bmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 & 1 & 1 \\ 1 & 1 & 1 & 1 & 1 & 1 & 1 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 1 & 1 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 \end{bmatrix}$$

Visits Path starting at article A

Visits Path starting at article G