**Require:**  $\Gamma = \langle \Lambda, p \rangle$ ,  $\mathcal{IC}$ **Ensure:**  $G = \langle N, E, p_N, \vec{p}_E \rangle$  over  $\Gamma$  and  $\mathcal{IC}$ 1:  $SN \leftarrow sourceNodes(\Gamma)$ 2:  $N \leftarrow SN$ 3:  $\forall n = \langle 0, l, \cdot, \cdot \rangle \in N, p_N(n) \leftarrow p(\langle 0, l \rangle)$ 4:  $Q \leftarrow \emptyset$