Algorithm 1: Pseudocode of the flow propagation algorithm.

```
1  foreach node n ∈ OFG do
2  |  in[n] = ∅
3  |  out[n] = gen[n] ∪ (in[n] \ kill[n])
4  end foreach
5  while any in[n] or out[n] changes do
6  |  foreach node n ∈ OFG do
7  |  |  in[n] = ∪_{p∈pred(n)} out[p]
8  |  |  out[n] = gen[n] ∪ (in[n] \ kill[n])
9  |  end foreach
10 end while
```

$pred(n)$ is the set of predecessors of node n.