$\triangleright$ $G(V, D, B)$: the input connected graph

$\triangleright$ A: the set of already localized sensor nodes

(initially this set is the set of anchor nodes)

while (A does not contain all nodes)

identify nodes $a_i \in A$ from G

localize the sensor nodes in N_{a_i} for $\forall a_i$

$N_a = \bigcup_i N_{a_i}$

$A \leftarrow A \cup N_a$

end