

[1. Growth Step]

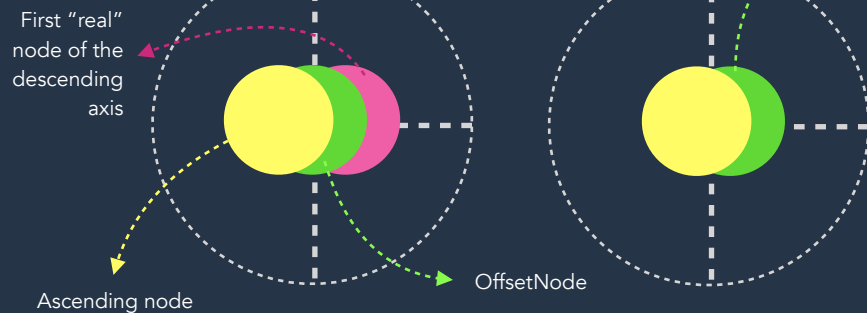
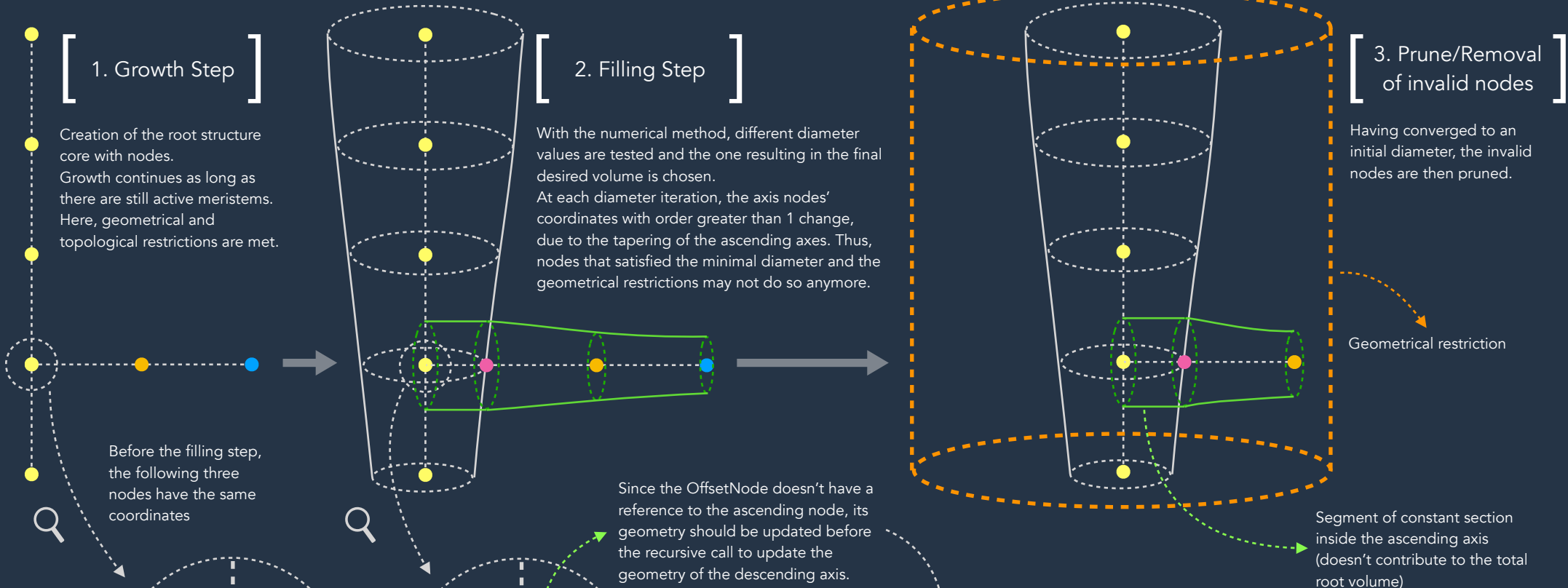
Creation of the root structure core with nodes.
Growth continues as long as there are still active meristems.
Here, geometrical and topological restrictions are met.

[2. Filling Step]

With the numerical method, different diameter values are tested and the one resulting in the final desired volume is chosen.
At each diameter iteration, the axis nodes' coordinates with order greater than 1 change, due to the tapering of the ascending axes. Thus, nodes that satisfied the minimal diameter and the geometrical restrictions may not do so anymore.

[3. Prune/Removal of invalid nodes]

Having converged to an initial diameter, the invalid nodes are then pruned.



In case of a fork

