

deregnet::AvgSuboptimalStart  
Heuristic::get\_best\_root

```
graph LR; A["deregnet::AvgSuboptimalStart  
Heuristic::get_best_root"] --> B["deregnet::AvgSuboptimalStart  
Heuristic::is_overlap_node"]; A --> C["deregnet::DeregnetStartHeuristic  
::update_best_node"];
```

The diagram illustrates a call to the `get_best_root` method of the `deregnet::AvgSuboptimalStartHeuristic` class. This call results in two subsequent actions: a call to `is_overlap_node` on the same class and an update to the best node in the `deregnet::DeregnetStartHeuristic` class.

deregnet::AvgSuboptimalStart  
Heuristic::is\_overlap\_node

deregnet::DeregnetStartHeuristic  
::update\_best\_node