A tree example where there are the following sites: root, p1, p2, and p3. We'd note that in this example, parabola with site p3 is a child of p1, and p1 is a child of root, and p2 is a child of root but independent of p1 and p3.

Any added sites to the parent root would be added at the right hand most 'root' leaf node with the parabola insertion configuration descending to the right corner. Any added site node that is a child of any existing p node is added a parabola insertion tree to given insertion model at the parent p node shown below.

Its also important noting that there isn't any position ordering of the p site nodes other than first come first serve in the present algorithm. That is, technically on the x axis parabola p2 could be to the left of p1 but on this tree is still represented the same sequentially.