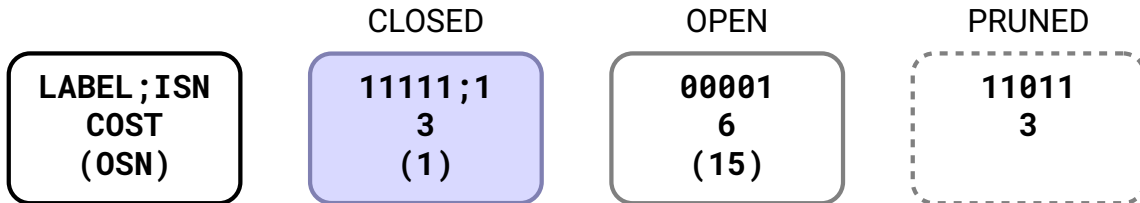# Search Tree Nodes
Prepared by S. Baskaran

In a search tree, the nodes appear in MoveGen order. And the nodes display up to five pieces of information.

1. Node Label
2. **I**nspection **S**equence **N**umber (ISN)
3. Cost
4. **O**pen **S**equence **N**umber (OSN)
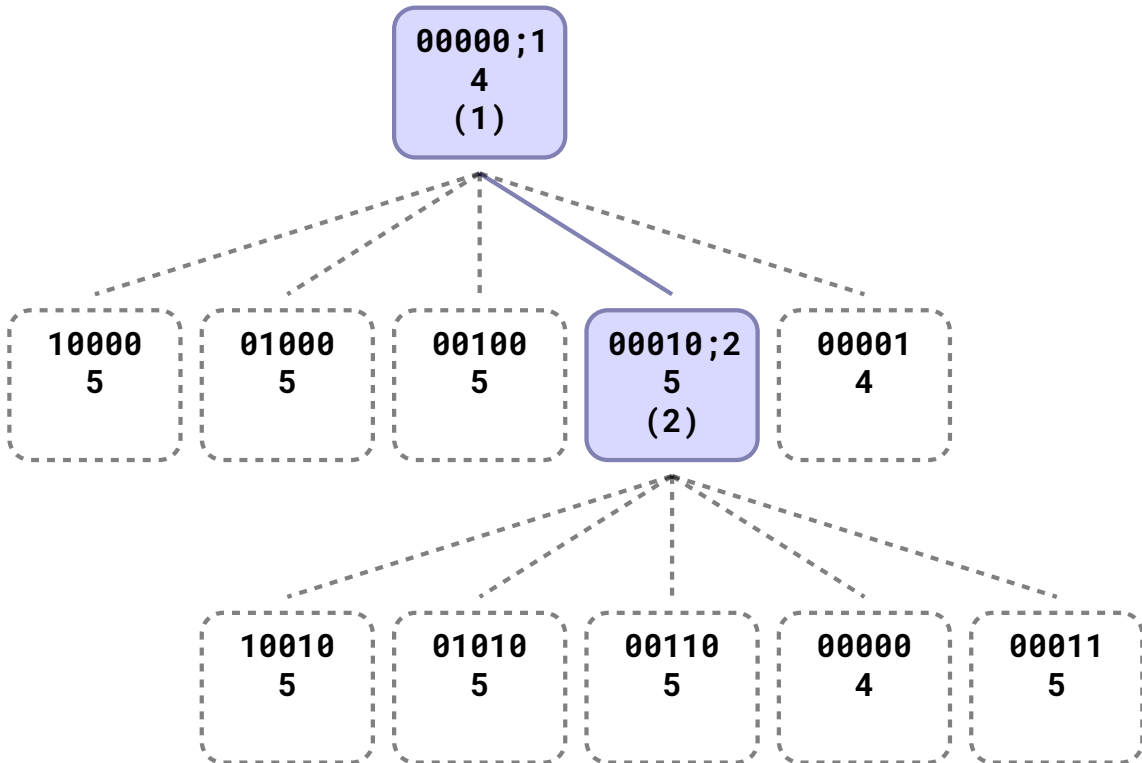5. Node Status (OPEN, CLOSED, PRUNED)

The first four are printed in the node and the last one is depicted by color and line type.

Node label and node status are mandatory information, the remaining are optional.

Hill Climbing

Observe how node labels are used to break ties.

Beam Search

Observe how node labels are used to break ties.