```
std::enable shared
   from this Node >
   sophia::monte carlo
      ::models::Node
# m parent action
# m child action
# m visit count
# m total reward
+ Node()
+ ~Node()
+ SetParent()
+ SelectBestAction()
+ Expand()
+ Rollout()
+ Backpropagate()
+ Name()
+ UpperConfidenceBound()
+ IsLeafNode()
  and 8 more...
# GetAvailableActions()
# RolloutStrategy()
  sophia::monte carlo
  ::models::NodeBase<
    TState, TChange >
      m factory
   #
   # m_state_
   + NodeBase()
   + GetState()
   # RolloutStrategy()
```