```
RTree< DATATYPE, ELEMTYPE,
                                               RTree< DATATYPE. ELEMTYPE.
            NUMDIMS. ELEMTYPEREAL.
                                                NUMDIMS. ELEMTYPEREAL.
            TMAXNODES, TMINNODES >::Node
                                                TMAXNODES, TMINNODES >::Rect
                     m node
                                   m child \ m branch
                                                          / m rect
RTree< DATATYPE. ELEMTYPE.
                                         RTree< DATATYPE. ELEMTYPE.
NUMDIMS, ELEMTYPEREAL,
                                          NUMDIMS, ELEMTYPEREAL,
                               m_next
TMAXNODES. TMINNODES >
                                          TMAXNODES. TMINNODES >
         ::ListNode
                                                   ::Branch
```