

```
private void tryToFillQueue(NNqueue, nodeStack, bitSetContext,
disCache) {
    /.../①判断结果堆是否已经填满
    Node parent, last; /.../ ②路径节点栈中获当前节点及其父节点
    if (last.isLeaf()) {
        /.../③尝试用叶节点的所有数据点填满结果堆
        int siblingSize = parent.getBounds().size() / 2;
        //④判断结果堆是否已经填满
        /.../⑤以兄弟节点数据填满结果堆
    }
} else {
    /...../ 初始化 tmpBitSetStack, tmpNodeStack
    fillQueueIfNonLeaf(tmpBitSetStack, tmpNodeStack,...);
    //尝试用非叶节点填满结果堆
    while (!tmpNodeStack.isEmpty()) {
        nodeStack.push(tmpNodeStack.removeLast());
    }//如果填满了，要将所经之节点都压入 nodestack
    nodeStack.pop();//⑥
    while (!tmpBitSetStack.isEmpty()) {
        bitSetContext.bitSetStack.
        push(tmpBitSetStack.pop());
    }
}
}
```