A slicing tree is given. The information is represented as a list consisting of \((n, i)\) that each rectangle can be placed rotated by 90°. The label for an internal node or for an external node. The label for an internal node is either \(V\) or \(H\). Figure 1 shows two example cases in which rectangle \(R_i\) is below rectangle \(R_j\). Figure 2 shows an example of slicing tree for 2 rectangles. Note that the area of the enclosing rectangle \(R_i\) is as small as possible. Notice that the area of the enclosing rectangle \(R_i\) is as small as possible. Notice that the area of the enclosing rectangle \(R_i\) is as small as possible. Notice that the area of the enclosing rectangle \(R_i\) is as small as possible. Notice that the area of the enclosing rectangle \(R_i\) is as small as possible. Notice that the area of the enclosing rectangle \(R_i\) is as small as possible. Notice that the area of the enclosing rectangle \(R_i\) is as small as possible. 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