

HiCuts 決定木構成の擬似コード

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```
1 Function makeHicuts(rulelist, spfac, binth, range) /* HiCuts を作るプログラム */
   Data: ルールリスト, メモリ要件を調節する値, 葉ノードの含むルールの上限数, フィールドの範囲
   Result: 構成した決定木
2  /* this is a comment to tell you that we will now really start code */
3  ルートノードを作る;
4  if this is true then /* a simple if but with a comment on the same line */
5      we do that, else nothing;
6      /* we will include other if so you can see this is possible */
7      if we agree that then
8          | we do that;
9      else
10         | else we will do a more complicated if using else if;
11         | if this first condition is true then
12             | we do that;
13         | else if this other condition is true then
14             | this is done; /* else if */
15         | else
16             | in other case, we do this; /* else */
17         | end if
18     end if
19 end if
20 /* now loops */
21 for i = 0 to n do
22     | a for loop;
23 end for
24 while i < n do
25     | a while loop including a repeat-until loop;
26     repeat
27         | do this things;
28     until this end condition;
29 end while
30 They are many other possibilities and customization possible that you have to discover by reading the
   documentation.
31 end
```

```
1 Function cut(rulelist, spfac, binth, range) /* カットするプログラム */
   Data: ルールリスト, メモリ要件を調節する値, 葉ノードの含むルールの上限数, フィールドの範囲
   Result: カットしたルール
2   /* this is a comment to tell you that we will now really start code */
3   ルートノードを作る;
4   if this is true then /* a simple if but with a comment on the same line */
5     end if
6 end
```