```
If V is the largest so far then
20
21
                      \overline{y}^* \leftarrow (y_1, \dots, y_n)
                   End if
22
              End for
23
24
          End for
25
          y' \leftarrow y^*
          If a" > P then
26
                                           a", b", c" are
                                          contingency table values corresponding to 9"
              D < 100 (1- a)
27
28
          Flse
               A ← 100
          End if.
          SE max smax so, D-W/ = y.x. - Z y.x. }
31
          IF D-WT [ JUK: - Z yix:] > 5+E
32
                C < C U {y'}
33
                W < Call SVM-light subject to
Set of constraints C
34
         End if
36 Until C has not changed from previous iteration
37 Classifier is then h(x) = Sign[w x]
```