

```

1 local ako, _ = require"ako", require"lib"
2 local class, OBJ = _.class, _.OBJ
3 local o,oo = _.o, _.oo
4
5 local COL = class("COL",OBJ)
6 function COL:new(at,name)
7     self.at, self.name = at or 0, name or ""
8     self.n = 0
9     self.ignorep = ako.ignore(self.name)
10    self.indep = not ako.goal(self.name)
11    self.w = self.name:find"-$" and -1 or 1 end
12
13 function COL:adds(t)
14     for _,x in pairs(t) do self:add(x) end; return self end
15
16 function COL:add(x,inc)
17     if x ~= "?" then
18         inc = inc or 1
19         self.n = self.n + inc
20         self:add1(x,inc) end
21     return x end
22
23 function COL:dist(x,y)
24     return x=="?" and y=="?" and 1 or self:dist1(x,y) end
25
26 function COL:merged(other, out)
27     out = self:merge(other)
28     if out:div()*0.95 <= (self.n*self:div() + other.n*other:div())/out.n then
29         return out end end
30
31 return COL

```