VEB-Succ (V, x)

if V.u = = 2

if x = =0 i V.max ==1

neturn 1

evre neturn MIL

Clseif V. min + MIL & x < V. min neturn V. min

else

max-low = VEB-MAX(V.cluster(high (x)))

if mex-low ≠ NIL & low(x) < max-low

offset = UBB- Sicc (V.custer(high(x)), low(x))

neturn index(high(x), offset)

else Succ-cluster=VFB-Succ(V. Summery, highbol if Succ-cluster== NIL Neturn NIL

else offaet = KEB-HINI (Volunter [Succ-dm]) return index (Succ-cluster) offaet)