



```
15-3/
              A = { a b c 1 n + N}
              S= a p b p c P (cleanly S EA)
             S=WVXYZ |vy1>0, |vxy1&p
             vxy is either (1) all as , (2) all bs , (3) all cs , (4) abs (5) h
         V = \alpha^{j0} \quad x = \alpha^{j1} \quad y = \alpha^{j2} \quad j_0 + j_2 > 0
             choose n, st uvnxynz & A

ai aion aii aion ak bece e A IFR
                   i+in+j,+j,n+k=P=i+j+k=i+jo+3,+jz+k
               j_0 n + j_2 n = j_0 + j_2 \qquad n = 1
       (2) + (3)
       9=9 vxy=anbm u=a ==bxcp n+l=p m+k=p
               Visallas or allette as and some bs 4.1, 4.2, 4.3, 4.4
                y is all be on all the be and some as
              \forall i \quad v = a^a b^a \quad x = b^e \quad y = b^f \quad d + e + f = m
                 uvixyiz= al (andd) i be bfibkcp
                    List i=0, then too few as I bs
                           isl, then he come before as
                             (andd) = anddan bd
```

