











```
Tru = IET u(ze + Va) IB + u(ze) Is] Post sell
                                                 LO
       u(2) = IEC u(x+VA) IB + u(x) Is)
    IETU(x) IB] = IETU(x+VA) IB]
\Rightarrow
      2 IET 1B] = (x + VA) IEC 1B] - IE[V, IB]
     >> VA = IETV, IB] = IETV, IB]
              IEC In
          [ (= 1 lu 16 [ e= 2, 18])?
          VR = IET VIS]
    U(2) = 1E[ u(2+ Va - V,) 1/R
                +u(z-V_S+V_1) 1, \frac{1}{2} = u(z)
    ¿ how to uniquely determine VA & VB?
     1, does a unique ansuer exist?
       VA = IE[V, IB]
           = V IP(V, = V (B) + V IP(V, = V (B)
               IPC BIV,=V) = Q. 1 + (1-x) = = = (1+x)
P(V, = \overline{V} \mid B) = P(V, = \overline{V}, B) = P(V, = \overline{V}, B) = P(V, = \overline{V})
P(B)
P(B)
           = 1P(B)V,=V). 1PLV,=V)~1/2
```



