18-1/
$$[x_{1}] \rightarrow [x_{2}] \rightarrow [x_{2}]$$

18-3/
$$Z = \text{inlegers}$$
 $O, -1, 1, -2, 2, ...$
 $\frac{2}{2} = P(\xi \text{ neg}, zero, pos \})$
 $|z| = \int \{\text{nrg}\} \quad z < 0$
 $\{zero\} \quad z = 0$
 $\{zero\} \quad z = 0$
 $\{zero\} \quad z = 0$
 $\{zero\} \quad z \in 0$

 $V^*(pr) = \bigcup_{\widehat{s} \in \widehat{V}(pr)} (onc(\widehat{s} + 1))$

(define (fx) (f(x+1)) (f0) 18-5/ Time Time = ENOW3 SUCC(NOW)= NOW O-CFA (define (fx) (if (x < 0) "Hi" "Bye")) (1m+ (f -1)) X= {-1,5} (pnut (f 5)) = { neg, pos } Time = CALL (x,1) = Eneg3 1-(+A (x, 2) = {pos} (doline (g x) (f x)) (g -1) $(x,g) = \{ \text{reg}, \text{pos} \}$ (95)

K-(#A

Time = (ALLK