第13章 13.1. P1. 18. 12. Subtr(x2)2X greater (x,y): subtr (1, subtr (x,y,)) [], equals cary) = subtr (1, cold (subtrixy), subtriy, x)) Ps, div ex.y) = div (xy, y) + greater(xy, y) div (0, 4) =0 werr(x,y)= worl y, rem(x-y, y)) remio, y) = y l'4. fixig= f(x1,y1) + 1- equals(x,y) (voi)= 0 (x)= multi(2, tx-1) g(x,y)> until (x, g(x,y-1)) P7. $\mathcal{A}(X^{9}) =$ 13 m/2 10 1/3

P9 A(1, 4) > A (b. 11, 4-1)

= Alo, Alo, Ald, 0) ...) > 4ty Any = AU, AU, -- AU, --) = A (, A (, ... , 2)) = 24/1 从入口的猪圆东 レメンナンメラナラ TXIXX + JXXXX+1XX } + } A13.4) - 2 4 3 (2 4 - 1) = 74+3-3 P1 A(4,1)-A(3. A(3-1. A(3.1)--) 从外了门路自去。

```
22 - 3
MBTV
P12. 1/3
自己显然,有证例必要为?
PH 13/3
Pit (1) 4>0
                       (4) ny(g x.y)/={xphy数-1}
    (V) Y=3-V* x 5 [
         放义 X72
       y= x-
        pred Ly+1)= pred Ly + Careater (y. 0)
16
          pred (0)= 0
13.7.
P1 (a) P= { U.b-> akb av, B-) abl, c}
        A: 1 h, ac]
    (b) CN= 193 A=195
       P= { v,9 > ev,9 | bv,9 (E,v,9,
              4 9 -> U, U, )
    (d) A= { 9.9~91} (N={9.9~,91}
```

p= { u, q, v, q, b, q, -) aug, b, m, cong, 49.492 - 402 } >> { V, qv, => cw, q v, a | bu, q v, b Pr. A=14) Cn = {q} P3. P2" ph. T (V₅,+ (CP),) Px. P= V, X Vz= Vz -> IV, X Vz= VzVz V, x 1 V~= V, V3 16、一个波斯的各域后和一个对应的无限的文法。 Ln= a Ln-1 A Lo=ab. Pf. Totalifet ANIXWIN VANAMI > 91W. Why

设则发入引入推路上海里。见wi 展产生术中心设为 gwi、引入产生型 U.gwiV~~V,W;V~~

P1 (-> S, S, -) S, -> αS1, S2->αS, S, -> bS, ,S, -> bS, -> bS, ,S, -> bS, -> bS

P2. WWR P3. 減対法元減対抗協な動格信箋を及び対抗 P4. abd > sab > sab > bs sc > x P5. ab > sb > bs sa > x P6. ab > sb sb > bs sa > x P7. ロー aa ロー a