CONVERSIONS

STACK

PREFIX INFIX TO

to Uts

(A*B) + C

= (*AB) + C

= + XAB &

PRECEDENCE OF OPERATOR

Exponential operator Toulti Div *,

Add Sub +,-

2 (A*B + (C/D))-F = ((*AB) + (1CD)) - F

= (+ *AB / CD) - F

= -+ X AB COF

(A-(B|C)) * ((D*E)-F)

= (A-(/BC)) * ((XDE)-F)

= (-A/BC) * (-*DEF)

= X-ABC-XDEF

A B C - D

 $= (A (B^{c})) - D$ = (A (ABC)) - D

= (/ANBC) -D

= -/A^BCD

(ABX + CD)

ABX CD +

MOTE TYPE

(ABX TO)

(ABX TO) AXB + C D $= ((A \times B) + (C|D))$ $= ((A+B) * C|D) + E^{F}|G$ $= (((A+B) * C|D) + ((E^{F})|G)$ $= ((AB+) C*) D) + ((EF-^)/4)$ = (AB+C*D/)+ (EF^4/) AB+CXD/EF^4/+ A-B (C*D1E) $=A-B(C(*(D^E)))$ A-(B/(C*(DE^))) A- (B / (DE^ *)) A -(BCDE^*) ABUSE1X -

PREFIX TO INFIX

$$\frac{1}{2} + \frac{1}{2} + \frac{1}$$

$$=$$
 $(2*3)/4-5+6$

POSTFIX TO INFIX

$$= (2*3) 4 | 5-6+$$

$$= 2*3 | 4 | 5-6+$$

$$= 2*3 | 4-5| 6+$$

$$\frac{1}{2} = \frac{23 \times 4}{5-6} + \frac{1}{2} = \frac{1}{2} \times \frac{1}{2$$

$$= (+ A + BC) DE (+ F4)$$

$$= (+ A + BC) D(+ F4)$$

$$= (+ A + BC) (+ A + F4)$$

$$= -(+ A + BC) (+ A + F4)$$

$$\frac{3}{2} \quad AB \quad AND \quad CD \quad OR \quad EF \quad AND \quad ND \mid +$$

$$= (AND AB) \quad CD \quad OR \quad EF \quad AND \quad ND \mid +$$

$$= (AND AB) \quad (OR \quad CD) \quad EF \quad AND \quad ND \mid +$$

$$= (AND AB) \quad (OR \quad CD) \quad (AND \quad EF) \quad ND \mid +$$

$$= (AND AB) \quad (N \quad OR \quad CD) \quad AND \quad EF \quad D) \quad +$$

$$= (AND \quad AB) \quad (N \quad OR \quad CD) \quad AND \quad EF \quad D) \quad +$$

$$= (AND \quad AB) \quad (N \quad OR \quad CD) \quad AND \quad EF \quad D$$

$$\frac{1}{2} + -/\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{$$

$$= + - (23 \times 4/) 5 6$$

$$= + (23 \times 4 | 5 -) 6$$

$$\frac{2}{2} - \frac{1}{2} + \frac{1}{2} + \frac{1}{2} = -\frac{1}{2} + \frac{1}{2} + \frac{1$$