

±2 円角の計算を用いた円角... 寸 coding 17 寸

abs.f 2.12.

平均 NPL (a) PLAL(1~3, 1~NPL) PLBL(1~NPL)

円柱 NCR (a) CHD(1~3, 1~NCR) CHD(1~3, 1~NCR), CTRL(1~NCR)

と円角... 寸に円角...

円角... NCOME (a) CONEC(1~3, 1~NCOME) CONED(1~3, 1~NCONED) CONEA(1~3)

寸 T23. 寸 2. MOVE 12 Cone の 数.

CONEC 12 Cone の 先端の position $\theta = \tan(\text{CONEA})$

CONED 12 Cone の 方向 $\theta = \tan(\text{CONEA})$

CONEA 12. Cone の 半径 d (寸) $\theta = \tan(\text{CONEA})$

寸 寸: 寸 d に 平行型

寸 寸: 寸 d , 寸 寸.

円角... 寸 寸 寸 寸 寸 寸 $\theta = \tan \theta = \tan(\text{CONEA})$

寸 寸 寸 寸 寸 寸 $\theta = \tan(\text{CONEA})$

角度は $\tan(\text{CONEA}) = \tan(\text{CONEA})$

CONEA 12 寸 寸 寸 寸

数 寸 λ 寸 $\mu - 4$ 寸.

PL, CYL 寸 寸 寸 寸 寸 寸

○ 判定は -4.1

CONEは判り内外判定は 円程と半径同し

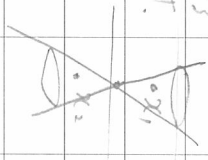
$$X_{MC} = X - X_C \quad \text{と12}$$

$$2) SS = X_{MCx} \cdot CONEDx + X_{My} \cdot CONEDy + X_{MCz} \cdot CONEDz = (X_{MC} \cdot d)$$

$$CI = (X_{MCx}^2 + X_{My}^2 + X_{MCz}^2) - (1 + CONEA^2) \times (SS)^2$$

CI < 0 とき CONEの 内側。 T: T.L = cone 内

X_1, X_2 のとき内側と外側。 X_{MC} と片方指定 する時 (内側を平面とする)。



○ 長さ 12 は 312 - 4.1

= 水と円程と半径等し...

R: 側

$$S = k_{ix} \cdot CONEDx + k_{iy} \cdot CONEDy$$

$$AI = 1 - (1 + CONEA^2) S^2 \quad (b)$$

$$BI = (-b) = -k_{ix} X_{MCx} - k_{iy} X_{My} + (1 + CONEA^2) S \cdot SS$$

$$CI = (C) = \frac{1}{2} \{ \dots \} \quad \text{長さが (-1.2 \dots) のとき}$$

= 水とき

$$R_i = - \left(\frac{-b \pm \sqrt{b^2 - ac}}{a} \right)$$

$$R_i = \frac{-BI \pm \sqrt{(BI)^2 - AI \times CI}}{AI} \quad \text{水と解 (circle) のとき}$$

R₀ 側は 上と内側

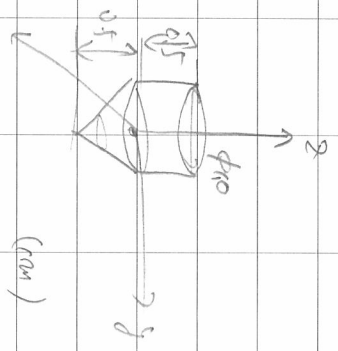
$$AD = a, \quad BD = b, \quad CD = c \quad \text{と12} \quad (T: T.L \text{ とき} \rightarrow \text{up 12 92})$$

$$R_0 = \frac{1}{a} \left(-b \pm \sqrt{b^2 - ac} \right) = \frac{-BD \pm \sqrt{BD^2 - AD \times CI}}{AD} \quad \text{水と解}$$

= 水と CONE の 長さ 7 11 12 9.

52 = 4.7... 2mm x 2. dot z b' z. 3(7 TdH17x3

f_g'' wave = 1 7.



= 4.7 x 3

plane 12 15 z. 3.7... X (mm) (mm)
 12. 131'' (φ10)

center.

$$\left. \begin{aligned} d &= 1001) & z & \frac{1}{2} \text{ (mm)} \\ X_c &= (0, 0, -0.5) & z & = -0.5 \text{ mm (1 = 2.5 mm あり)} \\ A &= 1 & z & = 0.51 = 5.1 \text{ mm } z & r & = 0.5 \text{ mm (1 = 4.3)} \\ z & \text{ is } 3. & z & \text{ is } 3. & r & = 0.5 \text{ mm } \end{aligned} \right\}$$