(2)
$$P = \frac{Qat}{c}$$

$$(4) f = \frac{\Delta P}{\Delta t} = \frac{2Q}{C} \sin(\theta - \phi) / \text{ fit : ocaple}$$

(5)
$$f = \frac{2Q}{C} (\theta - \phi)$$

 $= = \dot{z}' \cdot \phi = \sin \phi = \frac{d}{r} \cdot \theta = \sin \theta = n \cdot \frac{d}{r} \cdot \theta = \dot{z}' \cdot \theta = \frac{2(n-1)Qd}{Cr} \cdot \theta = \frac{2(n-1)Qd}{r} \cdot \theta = \frac{2(n-1)Qd}$

- (2) 上 //
- (3) 1 "

II. (1)
$$\boxtimes 3-6$$
 fil. $h = r \sin \theta = \Delta x \cos \alpha$

$$\boxtimes 3-5$$
 fil. $d = r \sin \phi$

$$\sin \theta = n \sin \phi \quad (aa\dot{z}) \quad d = \frac{\Delta x \cos x}{n}$$

(2)
$$f = \frac{2(n-1)Q\cos\alpha}{n \text{ cr}} \Delta X.$$

(3)
$$f_0 = 1 \times 10^{-12} \, \text{N}_{\text{y}}$$