1. R=Pri+Ri+Ri+ Z= Psbi+Psci+ rak 别 至 尼山飞 新化物×金布 平 页· 飞=0 有 P. P.b+ P.P.C +BRa =0 司 宝 取11 Li 有值世序与中心线 发X Li =0有 文字 3 対  $\frac{bP_i}{P_i} = \frac{cP_i}{P_i} = \frac{aP_i}{P_i}$  と  $\frac{5P_i^2a}{P_i} = \frac{P_i^2a}{P_i} = \frac{aP_i}{P_i} = \frac{aP_i}{P_i}$  と  $\frac{5P_i^2a}{P_i} = \frac{P_i^2a}{P_i} =$ 1) X(t) = 201 (st/2) = a+ a ast at a cost+ 有動質方程  $(y - a)^2 + y^2 = a^2$  $\eta(t) = asin(kt)$ a ds = J dx thy = Jak' sinkt + ak'wikt = ak dt t=0 日 5=0 油板 5(t) = akt  $P = \int x + y^2 = \int a^2 + 2a^2 \omega s k + a^2 \omega^2 k + a^2 s k^2 k + a^2 k k + a^2 s k^2 k + a^2 k k + a^2 s k^2 k + a^2 k k + a^2 k$ = [2a2 (1+6)3K+) = 54~ 05 芒 = za/00 芒/ (带钯对值,注定的范围、  $\frac{1}{8} = \operatorname{orctan} \frac{1}{x} = \operatorname{orctan} \frac{\operatorname{asin} kt}{\operatorname{za} \operatorname{os}^{1}(\frac{kt}{2})} = \operatorname{orctan} \frac{\operatorname{zasin} \frac{kt}{2} \operatorname{us}^{1}}{\operatorname{za} \operatorname{os}^{1} \frac{kt}{2}} = \operatorname{orctan}$ = orctan (ton kt )= kt P= 2a/6/2/ 医的方程不是数连方程