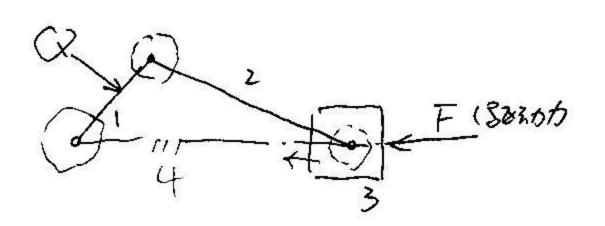
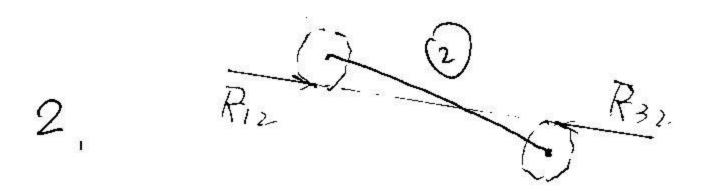
4-6

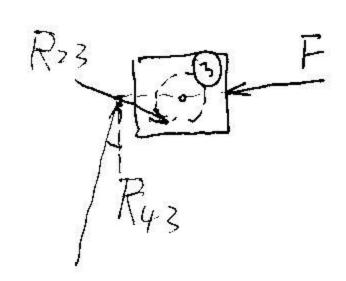
BC为二为好多、曲部AB这时针段动2.星花2.星花2.烟时针段动

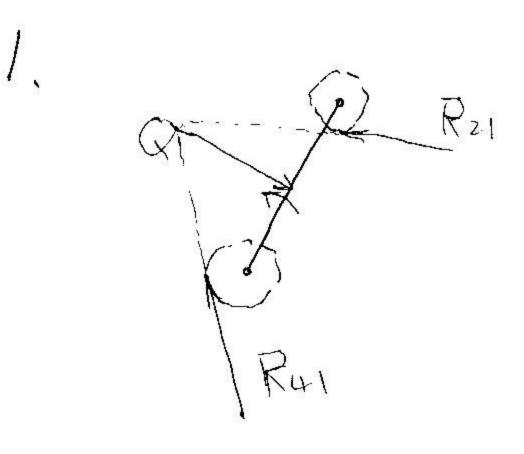
2 机对3 恨时针起动

团些、节华上的夏为制









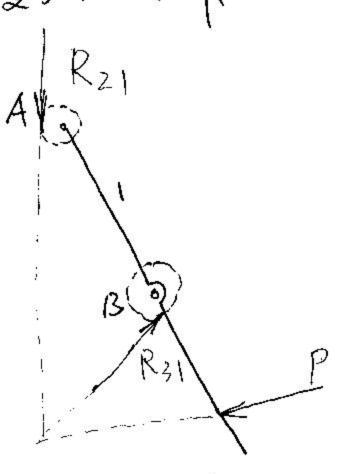
4-8

BC为二力科、夏石力、适时针分可能的(柳林等) BC如于ABO的逆时针

BC③ 変かる

B (a) R<sub>13</sub>

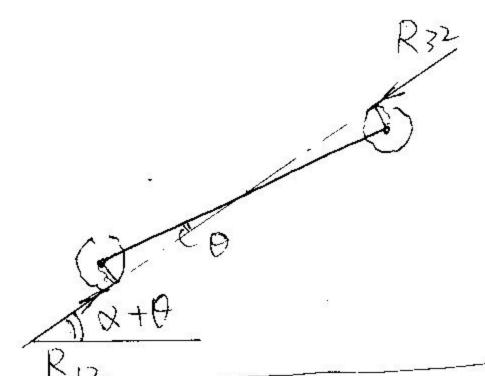
ABO 和野 的时代的



RIZ RYZ RYZ VQ 4-11 (1)

ABS二力节、夏在、

AB和时间则明神智地 AB和时间则吸时种程动



$$S = \frac{\rho}{l_2} = \frac{2\rho}{l} = \frac{2\gamma f}{l}$$

$$\theta = \text{avc} S = \frac{2\gamma f}{l}$$

3) R23 (0) R43

 $\varphi = \text{cwctyf}$   $R_{43} = \exp(-\frac{1}{2}) + R_{23} + \exp(-\frac{1}{2}) = F$   $R_{43} = \exp(-\frac{1}{2}) + \exp(-\frac{1}{2}) = F$   $R_{43} = \exp(-\frac{1}{2}) + \exp(-\frac{1}{2})$ 

 $i\beta x R_{43} : R_{23} * \left[ \frac{\cos(\alpha+\theta)}{\cos\varphi} x \sin\varphi + \sin(\alpha+\theta) \right] = F$   $R_{23} \left[ f \cos(\alpha+\theta) + \sin(\alpha+\theta) \right] = F$ 

S R21 cos(0+10) = R41 Sip = G R21 Si(0+10) = R41 cos φ

R21. 1317/313  $R21 = \frac{G}{C02(0+0) - fS(0+0)}$ 

$$G = F \times \frac{\cos(\omega+0) - f \cdot S \cdot (\omega+0)}{f \cos(\omega+0) + S \cdot (\omega+0)}$$

$$\frac{32}{9} = \frac{G}{G_0} = \frac{\cos(\omega+0) - f \sin(\omega+0)}{f \cos(\omega+0) + \sin(\omega+0)} \times \frac{4}{9} \propto$$

(12) 
$$\cos(\omega+0) - f\sin(\omega+0) = 0$$
  
 $\cot(\omega+0) = f$ 

$$\alpha = \operatorname{avecty} f - 0$$

4-14: 安设下了 如位中纪 D=22mm P=4mm >= arc & P = 3.3°  $\varphi = \operatorname{cure} f = \operatorname{cnc} f \circ 1 = 5.7^{\circ}$ Fig = Q to (x+q) = 0.158Q (N) 明级面阳坡 My=Fryx = 11.738Q (N.mm) 种校面(7.7.2.6.) 已不可到的的中化 Daz=46mm FA = Qxf = a1Q 170 10 Min = Fix 2 = 0.10 x 23 = (2.30) (Minn) "路动场一圈的九 Pxl = Mus + M 89 Px300 = 1.738Q +23Q Q = 75 P 当元增扬对 Fuj = 0.058Q, MW=0.638Q MH = 0 P×300=0.638Q. Q=470P カーロ/Q。= 程。 - 15% 有限 P=100N, Q=75P=7500N