MVB-2MVB=0 (12+17) VB=UN VB=UN inte $\frac{1}{2}\left[\alpha\left(k\frac{\alpha}{d}+K\frac{\alpha}{2d}\right)\times2+\alpha\left(k\frac{\alpha}{d}\times2\right)\right]=\frac{5k\alpha^{2}}{2d}$ $F = \frac{2^2}{200} + \frac{1}{2}MV_3^2 + 2X + \frac{1}{2}MV_3^2 + \frac{1}{$ Pita = D系AC加到代用。对该DIM是第中AC u E C MUyz - 2MU = 3MV - My2 + - x2MU2 - - 3MV2=E => V1/2 = 2U るままりかいい、ナカンショーカルノナーかんして =) $\{v_1'=v_1 \ (in \xi) \ \{v_1'=? > e = \frac{v_1'-v_1'}{v_1-v_2'} \}$ 学生的名对走后的走行社

他都后三望图造旗海村不分. A. Coul Worksip Duc 24 Con しゃく24 り穿不过 MVO-ZMU=MV,+ZMV2 7 MV5 + = 2MU" = = = 1 MV" + = 2MV22 $V_{1} = -\frac{4u + V_{0}}{3}$ $V_{2} = \frac{2V_{0} - u}{3} < u$ $V_{1} \in U$ $V_{1} = \frac{2}{3}$ け、有知之等かり di=R&q Fix=K. R&q Cosq. R&q $= k \frac{\lambda \cos^2 \varphi}{R^{\alpha}} s \varphi$ Fix = K Nosinip.op Fix + bix = K 10 69. Go = 2 / √0 , √1 = √1/2 / 12

$$\Delta U_{g} = k \frac{\Delta Q}{L} = \frac{k \Delta Q}{2 r \alpha n d}$$

$$\Delta E_{g} \times = k \frac{\Delta Q}{L r} \cos d = k \frac{\Delta Q}{2 r \alpha n d}$$

$$\Rightarrow E_{g} = \frac{U_{g}}{2r}$$

$$U_{g} = k \frac{Q}{r}$$

$$E_{g} = \frac{V_{g}}{2r}$$

$$U_{g} = k \frac{Q}{r}$$

$$E_{g} = \frac{\Delta Q_{g}}{2r}$$

$$U_{g} = k \frac{Q}{r}$$

$$E_{g} = \frac{\Delta Q_{g}}{r}$$

20. Both R. L. E. N. 22R = 4nk. g.al => E-2k & The set = $\frac{2108e}{12}$ $f = et = \frac{2108e}{12}$ $d = \frac{dx}{\sqrt{x}} = \frac{xd\varphi}{\sqrt{x} assign}$ $d = \frac{dx}{\sqrt{x}} = \frac{xd\varphi}{\sqrt{x} assign}$ $d = \frac{2ke\theta}{\sqrt{x}} d\varphi$ $d = \frac{2ke\theta}{\sqrt{x}} d\varphi$ Vy = \int \frac{7}{2} \kuxed dg = \frac{\tau kuxed}{Ek} \tau \frac{\tau}{Ek} 24. 3. 13 4750) Smith (313) Vo=16 - > 0 = Voa $\delta U_{0} = k \frac{\delta Q}{h}$ Vo, =0 = K. 0 + K &

UB= K & U81 = 168 U19- U4/= 1Cf. (-1) (2) 内部的明显 $U_{3} = V_{1} = K \left(\frac{8}{R} - \frac{Q}{R_{1}} + \frac{Q}{R_{2}} \right)$ $U_{3} = V_{1} = K \left(\frac{8}{R} - \frac{Q}{R_{1}} + \frac{Q}{R_{2}} \right)$ $V_{3} = V_{1} = V_{2} = \frac{9 \cdot (\frac{R_{2}}{R} - 1)}{R_{1}}$ $V_{4} = V_{1} = V_{2} = \frac{R_{2}}{R_{1}} - 1$ र्सिम् । हेर की ग्रेडिक 建产的上净端 82=6,=一一一一 $F_{e} = k \cdot \frac{g^{2}}{(2d)^{2}} \cdot k \cdot \frac{d^{2}g^{2}}{(d-a)^{2}} - k \cdot \frac{d^{2}g^{2}}{(d+a)^{2}} = 0$ ro8 -8d 3ro5 -2d 4ro4 -8d 70 +d =0 $V_0 = k \cdot \frac{Q + 2 \cdot \overline{d}^2 + 2 \cdot \overline{d}^2}{\sqrt{2}} \Rightarrow Q = \frac{1}{\sqrt{2}} \left(\gamma_0 V_0 - \frac{2 \gamma_0 V_0}{\overline{d}^2} \right)$ $\frac{1}{1-e^{2}} = \frac{8^{2}}{1-e^{2}} + \frac{8(\frac{2}{4}8+12)}{8(\frac{2}{4}8+12)} - \frac{8 \cdot \frac{2}{4}8}{(\frac{2}{4}8+12)} = \frac{8 \cdot \frac{2}{4}8}{(\frac{2}4}8+12)} = \frac{8 \cdot \frac{2}{4}8}{(\frac{2}4}8+12)} = \frac{8 \cdot \frac{2}{4}8}{(\frac{2}4}8+1$ 六电影

29.

图中的美人旅信管 金月电子器上的电池 元 地をよることにいる \$0 X42 Co y Exists for to be the Co Entige 8 = Co Us + 1 C, Us + 2 C, Us = (Co+C,) Us 部 計算 東郊在从 U。 > - Co+Ci U。 893 N/3 UN = (Co+ C,)21V Vo