Proce dunle 1

(0,20)

-a , a

 $\vec{E}_{\alpha} := \frac{G}{\frac{4|r(\xi_{\alpha})||r(r')|^{2}}{4|r(\xi_{\alpha})||r(r')|^{2}}} \frac{(r,r')}{||f|^{2}}$ $\vec{E}_{\alpha} := \frac{-G}{\frac{4|r(\xi_{\alpha})||r(r')|^{2}}{4|r(\xi_{\alpha})||r(r')|^{2}}} \frac{(2a,2a)}{||f|^{2a^{2}+2a^{2}}}$

Ea. . G (0.1)

Eq. = \(\frac{\text{g}}{4\pi\xi_0 \cdot \quad \text{1/260 \quad \text{1/260 \quad \quad \text{1/260 \quad \quad \quad \text{1/260 \quad \quad \quad \quad \quad \text{1/260 \quad \

Ea. - G (1.1)

Eut. (3 (21) (21) (21) (21)

Ent. Q (-1) 313-1

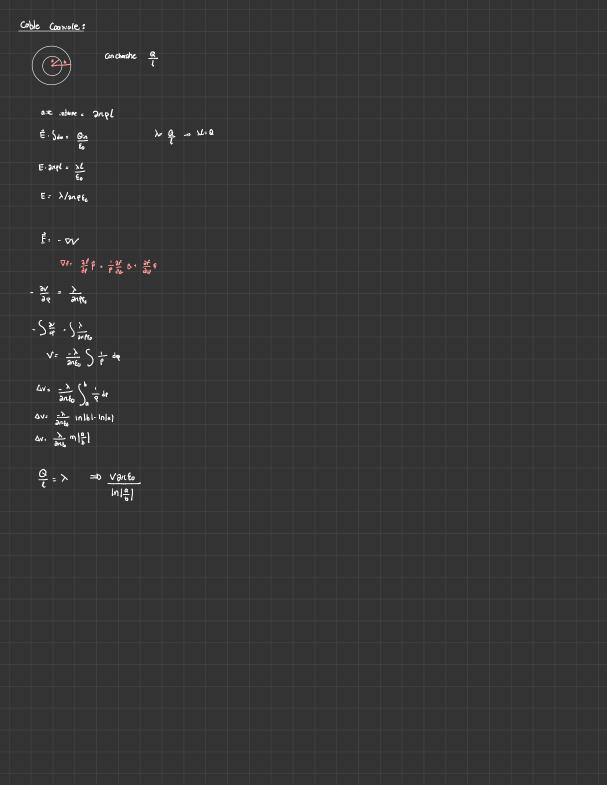
Exercise 2 :

E. \(\frac{1}{446.6}\)\(\sigma^{2n}\

E. K of (10 - sin(20))

Ĕ- <u>Κα³π</u> . ^{4π}6 = <u>Κα³π³</u> = Q







- () <u>Q</u> Q= SX 11 Q= X1 A=2xp1

>= %1

- E 2xpl XL 60
- Ē= <u>-av</u> p
- γ = 3v 3v/€ = 3v
- => So in de . V
- $\frac{\lambda}{\operatorname{ank}_{\theta}}\ln\left|\frac{a}{b}\right|=V$ $\lambda = \frac{\theta}{\ell}$
- 2060 A = Q

b) $\frac{C}{l} = C = \frac{Q}{V}$

C) E = 80 = 1/2 l m 1 8 1 4 1 8 6

C= No | A lulight

C= 2160

- - 0>Sr