3 Потенцияльний характер электростатического поля. Теорена о цирим	лации электростати-
nomenyuana. Nomenyuan u pazuouno nomenyuanos. Ceazo vanpomenyora,	, nots c reproverment
] hone cozoaëme touenume zapozone Q: = Q =	
PASOTA CUA nous nous nepeneusemen zapsoa q us moune 1 6 mouns	2:
A12 = COE(F)dF = 00(1-1) - KAY WOWIND BURGETTE 20	ALCUM OM NONDINGULO
$A_{12} = \hat{S}q\hat{E}(\vec{r})d\vec{r} = qQ\hat{S}\frac{\vec{r}d\vec{r}}{r_3} = qQ(\frac{1}{r_4} - \frac{1}{r_2})$ - KAK MOHNUO BUDEMO PASOTA 201	, uo ue zabucum om
mpallimophic = none koucepb	emusuo
Cuamena 3apodo8: KAMBOE us noneù Ei LOUCEPBATUBUO > CYMMAPUOE NONE KOUCEPBATUBUO	(2)
mounuo esectu. nomeryus souro sueprino zapoda q 6 smou none: f	P12 = SOE(#)d# = U1-U2
pazuo mono nomeuguaros φ, -φ, non newsy mountu 1 u 2 un zubaemos neperacyemus estumunions zapsoa uz τονικι 1 в τονική 2:	bagota cua noas ho
() E ( E   H = -10 - 10	
$S = (\vec{r})d\vec{r} = \varphi_1 - \varphi_2$	
rocupromy sackmos comanusecuse note mound xapakmetusosamo no	Teuyuaλον. φ(m), mo
$\varphi(\vec{r}) - \varphi(\vec{r} + d\vec{r}) = -d\varphi = \vec{E}(\vec{r})d\vec{r}$	
$\phi(\overline{m}) - \phi(\overline{m} + d\overline{m}) = -d\phi = E(\overline{m}) d\overline{m}$ $E_{X} d_{X} + E_{Y} d_{Y} + E_{Z} d_{Z}$ $E_{X} = -\frac{\partial x}{\partial \phi}$	24 F2 - 24
Exdx+Eydy+Ezdz 7 3x	ay 2 a 5
E = -yrad Q	
con 36 yan poweru	beau nors
c paquemon, no	AAAUANSmo
m. w. sieum pocmamure auce none nomeryuarous, mo pasota nors	T
3ABUCUM om mpaeumopuu. Teopena o yupuvisyuu & uumerparouou Popue	3.,500.00
\$\vec{E}d\vec{\pi} = \vec{\pi} (\vec{E}x  dx + \vec{E}y  dy + \vec{E}z  d\vec{\pi}) = 0	
47	
AS = NAS	
(as) no the o gupurnayum: SEd==0	
[rot =   ] (rot E) = lim (1 & BEdr.)	
Ex Ey Ez ( AS 2 )	
[rot =   3/3 2/3 3/32] (rot =) n=lim (1/45 & Edr.)  SEde = Srot Eds  [roumy   cm shubaemes   6 mouny	
c s Boury nhousbous worn usumy ba:	huo
1 2 Bensy upongeorenorum monumika:  1 3 Bensy upongeorenorum monumika:  1 4 Bensy upongeorenorum monumika:  1 5 Bensy upongeorum monumika:  1 5 Bensy upongeorum monumika:  1 5 Bensy upongeorum monumika:  1 5 Be	y 9Ex
9h 35 0x 0	x 3y =0
Leanminus raosno gua semuoba E	
nou nepexoze 413 rpanny passera ches sneumbruecuse none neusem co n	o on pedené www.
3'auoua'u:	
Adsi BEds = 4ng (+h laveca) de BEde= 0 (+	hoyupurnayuu)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	de =0
	=0
	=0
$E_{1n}-E_{2n}=4n\sigma$	