Motion NAME 2. SINIF ELIM 397295 1.1 $F = 2x^2y \cdot (1) + 3y^22 \cdot (1) - 42^2x \cdot (1)$ $\partial | \nabla \cdot \vec{F} = 3 \cdot (1,2,1) \text{ Notes easyer}$ $\partial | \nabla \cdot \vec{F} = 3 \cdot (2,-\pi/3,\pi/4) \text{ Kyresel}$

7.F=2.F1+2.F3+2.F2 2x 29 22.F2

D.F _ 2y. 2x + 32.2y - ux.22

FF = 4xy. (1) + 642-(3) -8x2 (1)

7.7 = 4.1.2.01+6.2.1-131-8.1-1-121

D.F = 8.7 + 12.7-8.2 Vehlorel

D.F = 8+12-8=12) Skaler

X = R-SIND. COSO

y= R. sind sind

2= 12-cos0

0

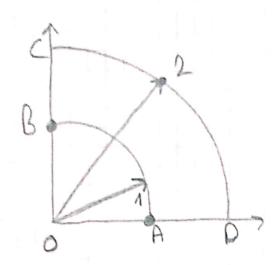
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Veni belirleyecesiunis

X = 2. SÎNCTIBI. COS (TILLI = 1,224 4 = 2 - SINCTIBLO SIN (TILL) = 1,224 9*= 2. coscT(3) = 1 DxF(x*, 4*, 2*) DxF(1122431122431) DXF www Uxy (1)+642.(3)-8x2(2) DXF(x*,4x,9*) 4-1,224 (1)+6-1,224-1-6) -8.1,224.1. (E) 5,992 (1)+7,344-(7)-9,792.(1) Velhirel 3, suy) Skeler

Mertica NANE 2. SINIF EHM 397295 2.



F= 5r sin p. Dr + 12, cosp. Do

AISF. JE = 3 BIDXF gi bulous.

AB you cain 3

r=1, F= Ssind. (21+cosp. (24)

de = 20.00 mil

 $SP.dZ = S\cos\phi.d\phi = \sin x = 1-0=1$

AB yolu 0

BC yolu icin 3

 $\phi = \pi 12$, $F = sr \cdot \partial r \cdot sin(\pi n) + c^2 \cdot cos(\pi n) \cdot \partial \phi$

 $\vec{F} = Sr. \hat{\partial}r$

 $J\vec{l} = \vec{\partial}r \cdot dr \quad \vec{\int} \vec{f} \cdot dl = \vec{\int} \vec{s}r \cdot dr = \vec{\int} \vec{r}$

yolu

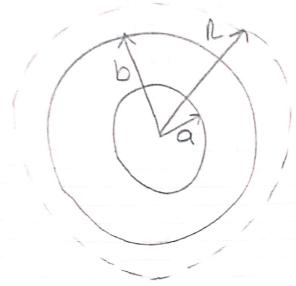
왕-동 = 15/2

CamScanner ile tarandı

CD yolu îcin's r=2 == 10.5in4. (Dr)+4cos4. (D4) de = 20.2.dq Sr.de = 58 cosq.dq = 40hu 7112 8. Sin \$ { DA you îcâns = 8. SIND-SINCTI/21 TT/2 Φ=0, F= 20-12 €-8 SF.de=0, de= or.dr bileseri yok o yuaden direkt AB+BC+CD+DA = 1+1512-8+0 = 112 ∂r. (0'-01+∂φ. (0-0) + ∂2. (3r-5). cos¢

 $=\widehat{\partial}_{r}.(0)+\widehat{\partial}\phi.(0)+\widehat{\partial}z.(3r\cos\phi-5\cos\phi)$

Mertra NANE 2. SINIF EHM 397295 3.1 (=0, 6>0, Psa ue Psb



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Gouss Jososi Uggibnirso E = Or-Er

rka luin Er = 0

akrub luin Er = a. Ssa

20.1

r>biuin Er = a. 3sa+b. 3sb olur. Eo.r

r) b îcin E'nin sifirlamosi îcin °s

b = -350 olublidir.

Mertia NAUE 2. SINFEHM 397295 4.1 82 - 3 ET = 0x. (24) - 0y. (3x) + 0z. (5+2) E2 ve 0 = ? D1= Dx-(44)-Dy-(6x)+ E1 = ED + D1n-D2n= Ss 22-(10+22) DEEE E1E = E2E = 2x.(24)-24-(3x) EM = +22.(S+2) 202298666986 DM = +22. (10+22). E0 = D21 $E_{2n} = 0_{2n} = +2 \pm . (1013 + 213 \pm)$ 80.802 E2 = 2x - (2y) - 2y - (3x) + 2z - (1013 + 213 - 21) $\overline{D2} = \hat{\partial}_{x}.(6y). \epsilon_{0} - \hat{\partial}_{y}.(9x).(\epsilon_{0}) + \partial_{2}.(10+12).(\epsilon_{0})$ Hocar her son îcin sîstende pdf giblere gerî Olmadisi îcin tek pdfite tim sonilar gollogorum