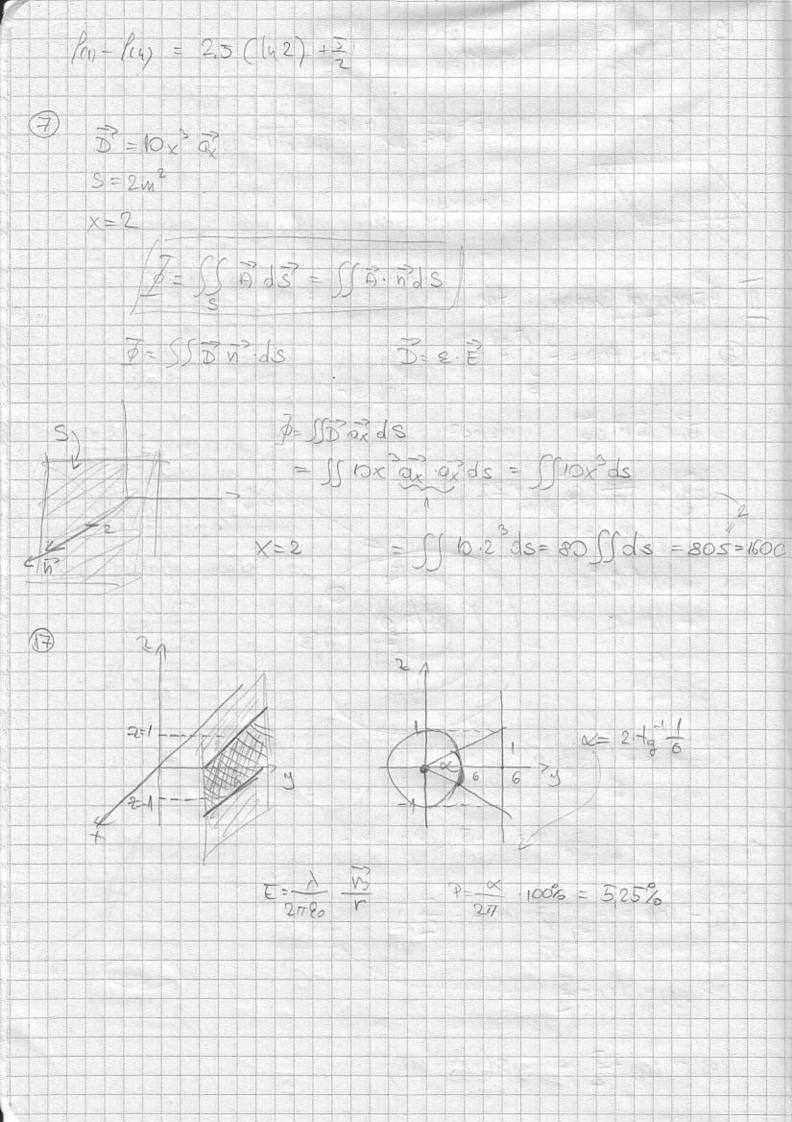
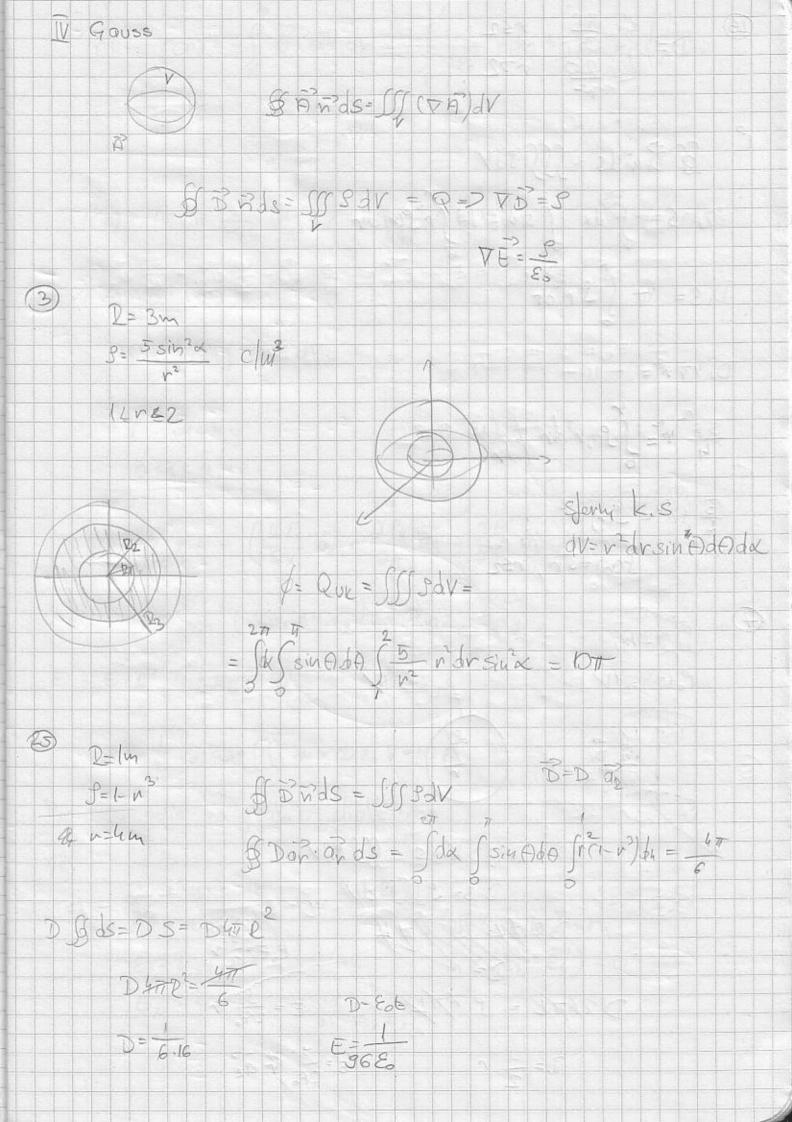
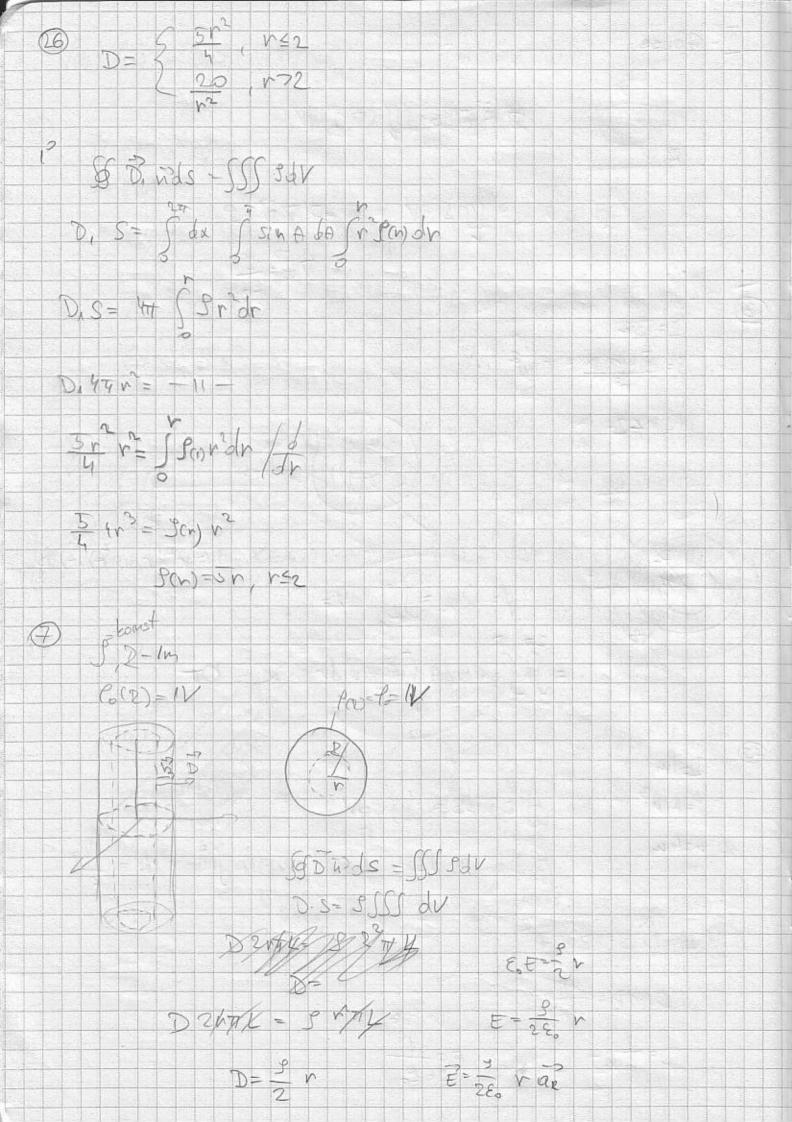


T=3(x2+y-1) 4C/142 E= 418 Sods 12 17 3 o ds=dxdy III Potencijal (wapan) i tak (B) PCH) - PCB) = - (F) de de-06. dv = 5 r 0 = , 0 < r < 2 te = 2.5 ae v22 B(4,0,0) P(4) - P(2) = 5 2.5 ar ar dr $= - \int_{1}^{2} \frac{25}{h} dr = -2.5 \left(\ln h - \ln 2 \right)$ => Par - Par - 5 P(4) - P(1) + 5 = -2.5 (444-412)







Pco- Pcr) = - SE ardr = - St rdr = 25 2 (r - - - (1-v2) P(n) = P(e) - 1 (1-12) = 1+ 5 (1-12) Energija W- 1 SS & E'dV 1-2x+44 0 <x; 4,2<1 E = 7 7 = - (2 /x 0x + 2 /9 0y + 2 /2 0z) = = - (202+4ag) = - 20x - 49y E= E = ([22+42)= 4+16+20 X1-1 80.200 SS dV = 1080 V = 1080 Promotou polia na granici dieletrica 16 3x + 2y + 2 = 12 E=8.84 R (D2-D1) = 15 E? = 20x +502 1×(+2-Ei)-0 En=3, En=1 E2 = 3 A=A, + A,

Dhz - Dw, = 0 Ein - E, -n = (20x +502) (30x + 20y +02) Du - Du 014 Ez Eun E, En = 1 (6+5) + 14 Em = 11.17 $E_{n_2} = \frac{\varepsilon_1}{\varepsilon_2} \quad C_{n_1} = 3 \cdot \frac{11}{114} - \frac{33}{114}$ E = Em 1 = 33 . 12 WX(E2-E1)-0 RXE] - RX 8? = D E2+ = E,E Ent - - 702 - 709 14 00 En-En + En = 47 21 + 22 a5 + 46 32 (5) Polorizacija 8, - 32 3 - 2 - 10 0x / Yar 7 P=D-E_E-D-E_E-D(1-E)=1.37/09x 3=8=7

