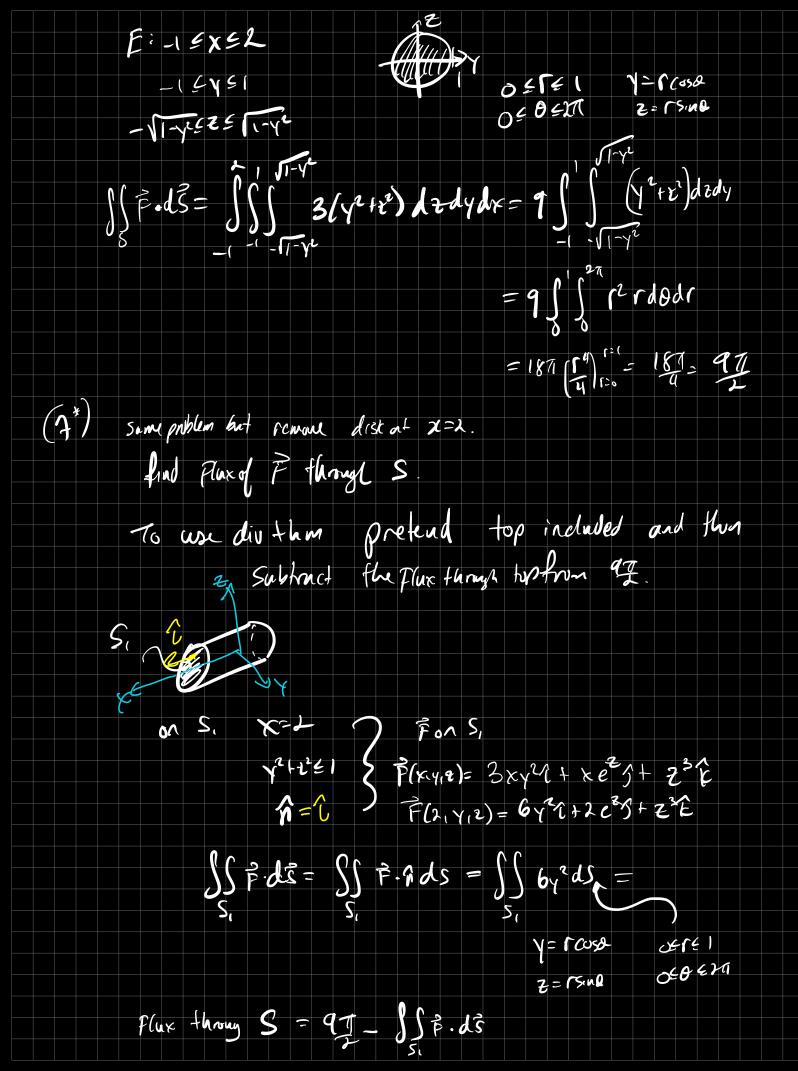
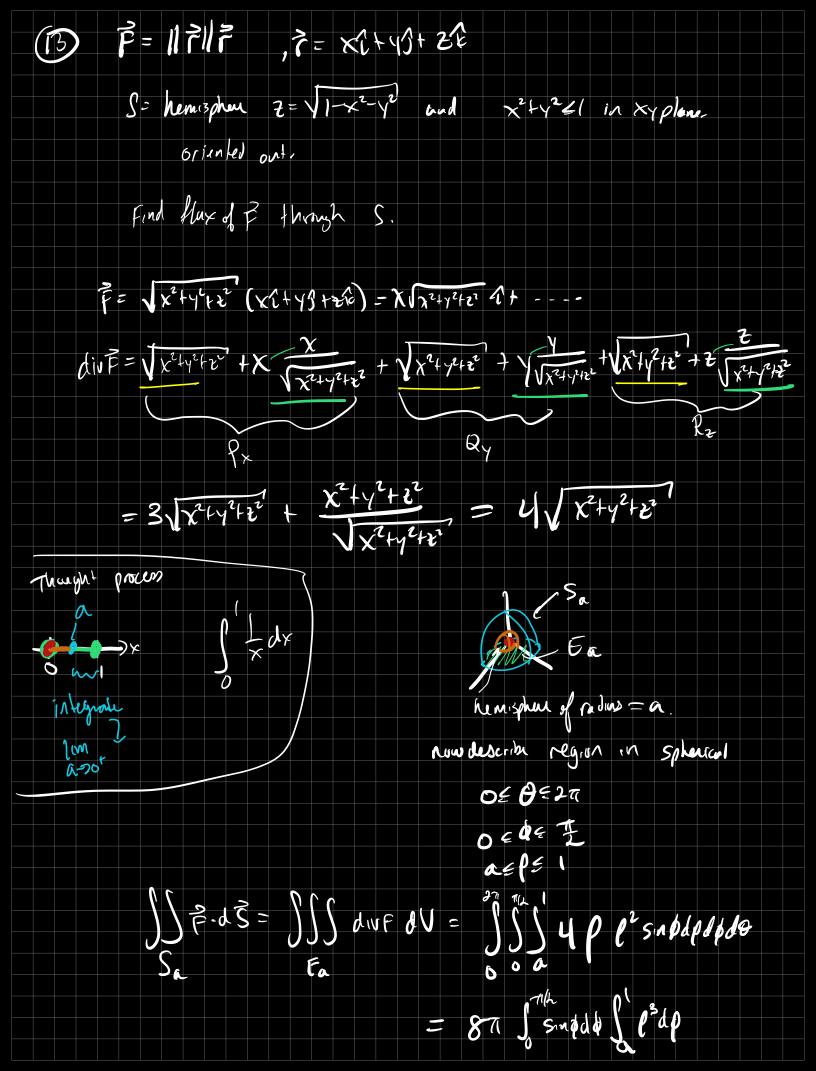


P=12111X> E= solid ball x2+y2+2=16. -s= surface of corrected ont-Lind Pluxof & flatough S duf=1 Sp.d3=) [1 dV = 4π(4)3 S = surface of bre bounded by coordinate planes and x=3, y=2, z=1 F= 2xye2, xy23, -ye2> fud Plux of & through S. divit = yet + 2xy 23 - yet E:06x63 05752 Flux of P through S: Sp. 13-35 Layz's dedydx

Coan todo!! P(xy12)= 3xy21 + xe25+ 23 & S=surface of solid bounded by yef 22=1 and x=-1, x=1. ornented out. frad Alard Fthrough S.

divF= 3y2+0+322=3(y2+22)





$$\begin{aligned} & = \delta \pi \left(\frac{\Gamma^{1}}{\Gamma^{1}} \right)^{\frac{1}{2}} \\ & = \delta \pi \left(\frac{\Gamma^{1}}{\Gamma^{1}}$$