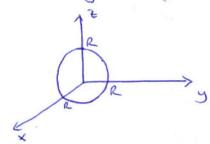
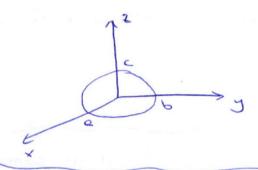
Kore: # x2+y2+22= R2 => Maricapi R olan, orjin merketli kire



A (x-a)2+1y-b)2+(z-c)2=R2 => Mentez; M(a,b,c) noktosi olan R
yanicapli kire

Elipsoid:

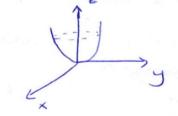
$$\frac{az}{x^2} + \frac{bz}{y^2} + \frac{cz}{z^2} = 1 \rightarrow 0$$
 or merket!



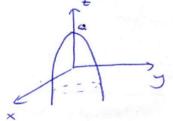
Paraboloid:

Orjin tepe noktolis

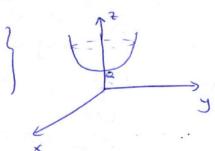
kolloni yukani parabolojid

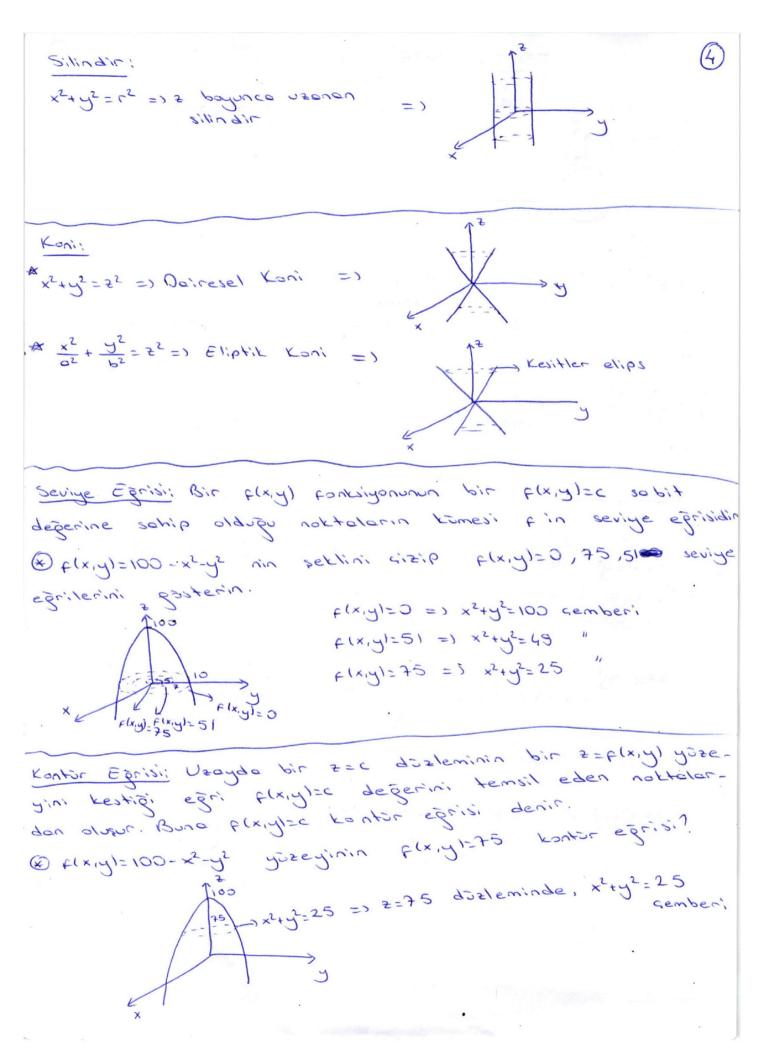


(2) == 0-x2-y2 => (0,0,0) tepe noktali, kallari esagi parabalaid



3) z=a+x2+y2=1 (0,0,0) tepe noktali,





€ w=VI-x2-y2-22 Tanim bolgesi?

 $1-x^2-y^2-z^2>0 = 1 \times x^2+y^2+z^2 \le 1 = 1$

