(iii) $\Theta \Theta = a$
A conl whose curved side makes an angle a to the 2-axis.
$\phi = a$
Atplane at an angle a from the x-axis.
© r=a  A sphere of radius a. centre?
(T (rsind cost), rsindsind, rcost)
= (asing cosp, asinasino, acosa)
· A circle on the plane z=acosa with radius a2sin2a. I drow n=a
er=0=0
r= (rsinr cost, rsinrsinr, rcost) = (1/2 rsin2r, rsin2r, rcost)
(A 3d spiral) could you be more specific?