



So the eat of points satisfying both equations (1) and (6), are the points (x,y,z) such that

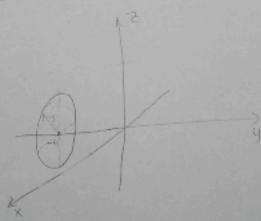
$$\chi^{2}+(4)^{2}+7=5^{2}$$

(a) $\chi^{2}+2^{2}=25-16=9=3^{2}$

(b) $\chi^{2}+2^{2}=3^{2}$

That is, the points in the set

i.e., the ards in R' with center (0,-4,0) and rections 3.



Notice that C=AMB.