(5) Y=2 Y= x+1/2 Circularcy linder with a radius of 2, centered around the Zaxis ソーメナイ 1 r2+ z2=4 x+1+2=4 Splere with a radius of 2 centered at (C,C,C) パニメナイ (9) (2.) $\chi^2 - \chi + \chi^2 + z^2 = 1$ b.) Z=x2-y2 r2-rag6 t2=1 -X=-rag6

[Z=1+rag6-r2] X=ragg Y= rsing Z= 12 CGG- 12 5/26 Z= 2052G (6,0,5) Z=r2 Z=8-12

(1) $r^2 \le Z \le 8-r^2$ $Z=r^2$ $Z=r^2$ $Z=\sqrt{2}+\sqrt{2}$ $Z=9-(x^2+\sqrt{2})$ (3) $z \in C$ $z \in$

E= 2(r,6,2) | 6 = r = 7 N O = G < 27 N O = Z < 20 }