one point and a normal direction determine a plane Planes in R3: ガ·(アーア。)=0 Vector egn: Scalar egn: point-nomal form a(x-x0)+b(y-y0)+c(2-20)=0 Standard form ax + by + cz + d = 0 P.P= (X-X., 4-4., 2-2.) ニデード also called the n= (a,b,c) is normal to the plane "Inea" Equation of the plane in standard form. a, be are some times called the "attitude numbers"

of the planes