

Hanamorne: V- Beren upo-bo V=UDW VEV: J. XEU, GEW m, T. V= Xty X- moraguer True & Byons W. SCE - nog-bo Our. Opinovarience gonarienne hagresse. 2mo 1100-605:= {x & F (x,y)=0 ry & 5} my 1) 5th nogroundant E 2) 5 = <5> They. Tyens S- neg- Bo. a) # = SOS + (B room, dims = n - dins) 8) ecun (en. ex) - opm Seque BS, mo VVG F mornion V ma 5 Bgors 5 t palma & (V, Ri) (ei, Pi) B) (5-1+-5 (1, 1) Thyens (E S 1 S. Thorga (1, 1) =0 => S=0 => S15= {0} Thereps novemers, zono E = S+S+ (e,...ek)- grm. Sague BS. Depen VVEE u naroneur, zono X= E (v,e:) ei ES, a y=V-X

Cenculous novergams zono y E 5 S = < (2, ... (2x) => goin nowayame, ino (y, (i) = 0 4) $(y,e_i) = (V - \frac{(V,e_i)}{(e_i,e_i)}e_i, e_i) = (V,e_i) - \sum_{(e_i,e_i)}^{(V,e_i)}(e_i,e_i) =$ = (V, ej) - (V, ej) =0 B) To ong. ween SC(51)1 dim (5+) = n-dim st= n-(n-dims) = dim s =>(5+)=5 Lucan: SGE=> E=SOS VCE F. XES, y & St: V= x +y. Onp. X reazorbalover opm. reproduziver tea S. (overn X = PTSV) y ucrobaence opm. Cocmbiarower (over y= Ortsv)





