1. Vectors 1,2 The bot product u=(U1, ---, Un) V=(V1, --, Vn) U-V=U,V,+U=V2+ ---+UnVn. TRm a) V, U=U, V b. U.(V+W)=U.V+U.W (distributive law) C(Cu), v = C(u, v)d. U.U30 and (U, U)=0 iff U = DDef: 11011= VV.V CR= 0 / ER-th position

ibis