4) Koopgunamu Ha Bermopu Chpeno Sasuc Mapmun 82134 Bonpoc L Kerza V, V2 - Mext. Mp-Ba Kang F auo: V1 > V2 e mm. 4305 pancepeul 1) Y(0,+6) = Y(a) + Y(b) + a, B = V, 2) Y(Aa) = Ale(a) FAEL MEF Tp uneque 30 min usade) In 8 = Ellex) | xeV, 3, He(x) eV2 resputance of pas Ha Y Kerlz Ex/E(x)=03, xeV, napurane egpo na E 4 Jm 4= 4(N) Примери: 1) npoekyul ka bekmopu Bzpxy npaba l(a), b(b) -05pa34, m.e. ∈ Im & ((c)=0 2) c € Ker (Се подин. ка вект. които са перпенд. 2) Konomemya E(a) p(B) € Im & E(O) = O = O efer & 8 mosu cryzari camo OEV, gaba O bob V2 3) oceba cumenpul agpomo ca Bernopume, romas Cobragam одряз са всички остажами

и) координами на вектори спреко базис 5 (over+-+ orner) = (ov,-, on) & Ker & mane of 6 Jm 5 yearno 1/2 I-ma sa pare u gedoermi &: VI = V2 moraba +(x) +d(x) = dim Va Rena el.-, em - Sasue na Kerre => d(e)=m gonoubane go Jasuc va VI -e1) -- , em , 91/- 79x u dim V12 m + K an= 8(g1), -, ax= 18(gk ye got, re ou, -, ak e dasuc rea In ? ce In & u c = & (b) u b = 2 let -+ 2mem+ per get + the gr \$ c = 1. 8(e1)+-+ Am & (em)+ M. Q1+-+ MKQ2 10 2) CER(a,-, 4x/2) In & a Charles 40 a1, -- 79 => (CA1, --) ax) C Jm & => & Jm &= llou- 79x) nera Knout-+ XKOK = G. We goz, Te ar,-, ax ca 143 =) -011-19 Sasuc Ka Jm & => d/m Jm & zk z r(4)