w 25 Приведение квадратичной формы к главным осям. Одновременное приведение пары квадратичных форм к диагональному виду. (Th) U- 26ml (2pm) np-60 q(x1-x6 gp-us nong V Torga 7 046 E BU, 6k-pan n-40 gr-nu a guaranavara {(x,y1-navrpna kg cum das. (1,5-run) gr-a 31: g(x,y) =(l(x/,y) Hom. M- u  $(\ell(x), y) = f(x, y) = f(y, x) = (\ell(y), x) = (x, \ell(y)) = 1$  consonn Jun M-n (f(x),y)=f(x,y)=f(y,x)=(liy),x)=(x,liy)=sl carocom 7046 BK-pau lundem quar berg c gerient c. ju. na quar- $AP = Aq = f_{\epsilon}^{\prime}$ FD Ryams V- geninb. un. np-60 9,92-gbe uborgs go-un (gr-vn) nog Museu some ogna y nux nos ony-na Tonga 3 E-0116! quaque agn guar

Pyrmb gr-nar. omna V ==> f(x, y) nor om ann dur gr-2

(V, f2) - 36m nn-60 Njubegen 9, k gnar bugy. (n.k. 3 OH 6 E anne 82 G 2 -> E Kan m. m. - € 12 ymb, gbe omp omp ub op un ve beerge nomno njubecom ogn n guar bugy Munen dim V=2. B, = (0-1) B2 (10) - ade ann an Ryone namo nublem og-no =>13,=>(0) >(0) >(0) >(0) >(0)25 J 2B, +BB2 - beynome => 7 2,13: (20) + (BB) = -2-132 6 ?!