Mexanura. Domannee zagame n 1 Compy uxunois $k_1=k_2$ $k_2=k_1$ $k_3=k_2$ $k_4=k_1$ $k_4=k_1$ $k_4=k_1$ $k_4=k_2$ $k_4=k_1$ $k_4=k_1$ $k_4=k_2$ $k_4=k_1$ $k_4=k_1$ $k_4=k_2$ $k_4=k_1$ $k_4=$ m2 = K2 (4-2)-k12 det (AE-A) = 23-1222 w2+412 w4-30 w6= $= (\lambda - \omega^2)(\lambda - S\omega^2)(\lambda - 6\omega^2) \qquad \omega^2 = \frac{k}{m}$ $\lambda_1 = \omega^2$; $\lambda_2 = 5\omega^2$; $\lambda_3 = 6\omega^2 - 6ce \cos \cos between gnarening somewo! (xopowo)$ Jung Por properties Parties Pa (2) Juni On Onmy W2 = 15k - Hopmannas B crow B $A - 5\omega^2 E = \frac{k}{m} \begin{pmatrix} 0 - 2 & 0 \\ -1 - 3 - 1 \\ 0 - 2 & 0 \end{pmatrix} V_z = \frac{k}{m} \begin{pmatrix} 0 - 2 & 0 \\ 0 - 2 & 0 \end{pmatrix}$ V2 = (-1) Jamon On Onn Vi coswit, Vi sin wit - 1 ge 1 = 41,2,34 Bamerun, uno cuerema zagaera no morreau An B, Korophie Haxagette 60 bjanuno ognoznovnom coorbercion c grunamu Xu Y, ctod= 1-4, rge l-cropona ubagnova (copini s) xctqd=l-y=>[y=l-xctqd], l=const martim, y cuescua 1 cmeners chologo. Cucmeins ynabrenin: Mij = Mg + Nsin & - T = 0 (2) me baneus ky & | Mx = H'cost (1) y=l-xctqd y=-xetad (x) Bycox (mx=k-Nsincosd=013) Imy = -mg + Nsind (4) (+) 4 (4): my = - mx ctgd = +mg+Nsind= N (sindM+m cosd ctgd) = mg N= Mmg 1) N cos d = mg cosd = mg

M = sindM+m cosdetgd = tgdM+ metgd and Mtm cost etgd = -g + Nind = -g + Mgsind = -g + Mgsind = -g + Mg

M+mcbgrd = -mg ctg a

M+mcbgrd = -mg ctg a

M+mcbgrd = M+mcbgrd tgdM+metgd > y = mgctgd



