ogolne procedury dla 2. horolo racionalizacji: (2) Y = (E2 & I4) (I2 & E2 & I2) D8 (I2 & E2 & I2) d (E, (x) I4) Xxxx $D_8 = \frac{1}{4} \operatorname{diag} \begin{bmatrix} A_2 + B_2 \\ A_2 - B_2 \\ C_2 + D_2 \end{bmatrix}$ Roce $A_{2} + B_{2} : \begin{bmatrix} \alpha + \beta + d + h & b + g + e + k \\ C + g + e + k & \alpha + \beta + d + h \end{bmatrix}$ $C_{N/2}^{*} \qquad A_{N/2}$ $A_{2} - B_{2} : \begin{bmatrix} \alpha + \beta - d - h & b + g - e - k \\ C + g - e - k & \alpha + \delta - d - h \end{bmatrix} \qquad \begin{bmatrix} A_{N} & B_{N} \\ C & A_{N} \end{bmatrix}$ $C_{N} \qquad A_{N}$ C2+D2 = [a-8+d-h b-g+e-u] c-g+e-u a-8+d-h C2-D2 = [a-8-d+h b-8-e+k] YNX1 = [ONIZ INIZ INIZ] diag BNIZ - ANIZ ONIZ INIZ XNX1

[INIZ ONIZ INIZ] diag BNIZ - ANIZ ONIZ INIZ XNX1



przy N=2 (Abragalaso) (3. Kroh) Y2x1 = [0 1 1] diag [50] [1 0] X2x1 } A2+B2 So = C+g+e+k -a-8-d-4 S1 = b+g+e+4 -a-8-d-4 S2 = a+8+d+h A2-B2 { Y2x1 = [011] diag [sq] [10] X2x1 Sg = C+g-e-k -a-8+d+4 S4 = b+g-e-k +a-d+d+h S= a+8-d-h 02 C2 + D2 { Y2×1 = [011] diag [56] [10] X2×1 56 = C-g+e-u -a+8-d+h (; = 6-8+e-k - a+8-d+h S8 = a-8+d*h



C2-D2 { Y2x1 = [0 1 1] diag S5 S10 01 X2x1 Sg = C-8 - etu - a+8+d-4 S10 = 6-8- e+4-a+8+d-4 Sm = a-8-d+h $T_{2\times3} = \begin{bmatrix} 0 & 1 & 1 \\ 1 & 0 & 1 \end{bmatrix} \qquad \widetilde{T}_{3\times2} = \begin{bmatrix} 10 \\ 0 & 1 \\ 11 \end{bmatrix}$ (3) Y = (E2 & I4) (I2 & E2 & I2) (I4 & T2x3) · d DA2 (I4 & TIX) . d , nova cresc" (I2 & E2 & I2) (E2 & I4) X8XA D = 4 diag (So, Sa, ..., Sa) 12 mores 17 normalice Sylo by Ag. Xgx1 =) N2 = 64 mnorren!













