22.04.2020 Ceupe Dominel Mampuyor Tpaura. KH-102, MEH-190207 Вариант 18 1) Borcelaceents onp-16 Joana, He Haxogel mampufer Joanna cucrement Beamopob. Toobepull ganning armenne no ranemento Herobacemocal: Q1 = (1,0,2,1)  $A = \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 5 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix} \begin{pmatrix} 1 & 0 & 2 & 1 \\ 0 & 2 & 2 & 2 \end{pmatrix}$ az= (0,2,5,2) 0,3= (-2,5,4,0) ~ (5021)  $\Gamma(A)=3=\text{courrecmby bearpobs}$  0012 =3 = courrecmby bearpobs Hougen B= {b1,b2,b3}-opmoron. por bermopob c nousuysto процесса ортогонанизации Грана-Геннидта: bn=an- \(\frac{\text{c}}{\text{l}}\) (\(\text{d}\text{n},\text{bi})\) bi  $b_1 = \alpha_1 = (1,0,2,1)$   $b_2 = (0,2,5,2) - \frac{(0,2,5,2)(1,0,2,1)}{(1,0,2,1)(1,0,2,1)} = (0,2,5,2) - \frac{12}{6}(1,0,2,1) = (-2,2,1,0)$ b3= (-2,5,4,0) - (-2,5,4,0) (1,0,2,1) (1,0,2,1) - (-2,5,4,0) (-2,2,1,0) = = (-2,5,4,0) - (1,0,2,1) - 2(-2,2,1,0) - (1,1,0,-1)B=  $\left\{ \begin{pmatrix} \frac{1}{2} \end{pmatrix}, \begin{pmatrix} \frac{1}{2} \end{pmatrix}, \begin{pmatrix} \frac{1}{2} \end{pmatrix} \right\}$ , Torga correction reconsideration of experimente. Traina u représente optororeaugaquell:  $9_A = 9_B = |b_1|^2 \cdot |b_2|^2 \cdot |b_3|^2 = 6.9.3 = 162$ 

