Esequire la féttrissaione di:

$$A = \begin{pmatrix} 1 & -1 & 2 \\ -1 & 3 & -1 \\ 2 & -1 & 5 \end{pmatrix}$$

ed exquire la sol. del viskeus lineare:

$$A \times = 6$$
en $b = \begin{pmatrix} 2 \\ 1 \\ 6 \end{pmatrix}$

$$\begin{array}{c|c} \begin{array}{ccc} 1 & -1 & 2 \\ \hline 0 & \sqrt{2} & \frac{\sqrt{2}}{2} \\ \hline 0 & 0 & \frac{\sqrt{2}}{2} \end{array} \end{array} \begin{pmatrix} x_1 \\ x_2 \\ x_3 \end{pmatrix} = \begin{pmatrix} 1 \\ 3\sqrt{2} \\ 2 \end{pmatrix} \qquad x = \begin{pmatrix} 1 \\ 1 \\ 1 \end{pmatrix}$$