6. Para un sistema de achacionas fr=6 siendo A una matriz triangulax superior tenemos:

$$\begin{pmatrix} A_{11}X_{1} + A_{11}X_{2} + A_{13}X_{5} + \cdots & A_{1h}X_{h} \\ O & A_{21}X_{2} + A_{23}X_{5} + \cdots & A_{2h}X_{h} \\ \vdots & + & O & A_{33}X_{5} + \cdots & A_{3h}X_{h} \\ \vdots & & & & \vdots \\ O & + & O & + & O & \cdots & A_{h-1}X_{h} \end{pmatrix} = \begin{pmatrix} b_{1} \\ b_{2} \\ \vdots \\ b_{h-1} \\ b_{h} \end{pmatrix}$$

$$X_{n} = \frac{b_{n}}{b_{n}n}$$

$$X_{n-1} = \frac{b_{n-1} - f_{n-1, xk_{n}}}{A_{n-1, n-1}}$$

$$X_{n-2} = \frac{b_{n-2} - f_{n-2, n-2k_{n-1}} - f_{n-2, n-2k_{n-1}}}{A_{n-2, n-2}}$$

$$X_{n} = \frac{b_{n-2} - f_{n-2, n-2k_{n-1}} - f_{n-2, n-2k_{n-1}}}{A_{n-2, n-2}}$$

$$X_{n} = \frac{b_{n-2} - f_{n-2, n-2k_{n-1}} - f_{n-2, n-2k_{n-1}}}{A_{n-2, n-2k_{n-1}}}$$

$$X_{n} = \frac{b_{n-2} - f_{n-2, n-2k_{n-1}} - f_{n-2, n-2k_{n-1}}}{A_{n-2, n-2k_{n-1}}}$$

$$X_{n} = \frac{b_{n-2} - f_{n-2, n-2k_{n-1}} - f_{n-2, n-2k_{n-1}}}{A_{n-2, n-2k_{n-1}}}$$