$$K_{75}^2 = \begin{bmatrix} \frac{-15\,U}{2\,t} & 4+\frac{U^2}{2\,t^2} & 0 & -\left(\frac{\sqrt{3}\,U}{t}\right) & -\left(\frac{\sqrt{6}\,U}{t}\right) & 0 & -\left(\frac{\sqrt{\frac{3}{2}}\,U}{t}\right) & \frac{\sqrt{3}\,U^2}{2\,t^2} \\ 4+\frac{U^2}{2\,t^2} & \frac{-9\,U}{2\,t} & 0 & 0 & 0 & \frac{\sqrt{3}\,U}{2\,t} & 0 & \frac{-5\,\sqrt{3}\,U}{2\,t} \\ 0 & 0 & \frac{-7\,U}{t} & -4 & 0 & -\left(\frac{U}{t}\right) & 0 & 0 \\ -\left(\frac{\sqrt{3}\,U}{t}\right) & 0 & -4 & \frac{-4\,U}{t} & \frac{-2\,\sqrt{2}\,U}{t} & 0 & 0 & 0 \\ -\left(\frac{\sqrt{6}\,U}{t}\right) & 0 & 0 & \frac{-2\,\sqrt{2}\,U}{t} & \frac{-6\,U}{t} & -2\,\sqrt{2} & \frac{U}{t} & 2\,\sqrt{2} \\ 0 & \frac{\sqrt{3}\,U}{2\,t} & -\left(\frac{U}{t}\right) & 0 & -2\,\sqrt{2} & \frac{-9\,U}{2\,t} & \frac{-4\,t^2+U^2}{\sqrt{2}\,t^2} & \frac{3\,U}{2\,t} \\ -\left(\frac{\sqrt{\frac{3}{2}}\,U}{t}\right) & 0 & 0 & 0 & \frac{U}{t} & \frac{-4\,t^2+U^2}{\sqrt{2}\,t^2} & \frac{-7\,U}{t} & -2\,\sqrt{2} \\ \frac{\sqrt{3}\,U^2}{2\,t^2} & \frac{-5\,\sqrt{3}\,U}{2\,t} & 0 & 0 & 2\,\sqrt{2} & \frac{3\,U}{2\,t} & -2\,\sqrt{2} & \frac{-15\,U}{2\,t} \end{bmatrix}$$