

$$\begin{array}{c}
 \hat{Q}_s = \begin{array}{c} \begin{array}{cc} b_2 & b_1 \end{array} \\ \begin{array}{cc|cc|cc} 0 & 1 & 1 & 1 & 1 & 1 \\ 1 & 2 & 5 & 4 & 10 & 2 \\ 1 & 0 & 0 & 0 & 0 & 0 \end{array} \end{array} \rightarrow Q_A = (b_1, b_2, Ab_2) \\
 \text{Rang} = \begin{array}{ccc} 1 & 2 & 3 \end{array} \sim \begin{array}{cc} 1 & 2 \end{array}
 \end{array}$$