

Section 6.4

Use Wedderburn rank reduction as shown in class to find the QDR factorization of the matrix

$$A = \begin{pmatrix} -1 & 4 & 3 \\ -2 & 5 & 10 \\ -1 & 4 & 1 \\ 0 & 3 & -6 \end{pmatrix}.$$