

\Rightarrow Consider $\left\{ \begin{pmatrix} * & * & 0 \\ * & * & 0 \end{pmatrix} \mid * \in \mathbb{R}^4 \right\} = K$.

$$\Rightarrow \bar{K} \ni \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix}.$$

We can assume that $\Lambda_0 \in \bar{W} - W$.

Suppose $\Lambda_0 \in U_J$, for some J .

$\Rightarrow \Lambda_0$ is expressed uniquely as follows:

J th $k \times k$ minor is the identity

$$\begin{pmatrix} * & 1 & * & 0 & * & 0 & 0 & * & \dots & * \\ * & 0 & * & 1 & & 0 & 0 & * & & * \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ * & 0 & * & & 0 & 0 & 1 & * & & * \end{pmatrix}$$

$$U_J \xrightarrow{\varphi} \mathbb{C}^{k(n-k)} = \{ k \times (n-k) \text{ matrix} \}$$

$$\downarrow \quad \downarrow$$

$$\Lambda_0 \xrightarrow{\psi} \varphi(\Lambda_0).$$

$$W \cap U_J \xrightarrow{\varphi} \varphi(W \cap U_J).$$

For each \bar{i} , the last $k \times (k + a_i - \bar{i})$ of $W \cap U_J$ has rank, exactly, $k - \bar{i}$.

Among $\left\{ \begin{pmatrix} * & 1 & * & 0 & * & \dots & * \\ * & 0 & * & & 0 & & * \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ * & 0 & & & 1 & & * \end{pmatrix} \right\}$ if the last $k \times$

$(k + a_i - \bar{i})$ minor of a matrix representative^{of} Λ is of rank $k - \bar{i}$, $\Lambda \in W \cap U_J$.

In case $b_1 = 2, b_2 = 5, b_3 = 7, n = 9$.

$$\Lambda_0 = \begin{pmatrix} * & 1 & * & * & 0 & * & 0 & * & * \\ * & 0 & * & * & 1 & * & 0 & * & * \\ * & 0 & * & * & 0 & * & 1 & * & * \end{pmatrix}$$

$$\dim(\Lambda \cap V_{3,2,1}) = 1 \quad \dim(\Lambda \cap V_{3,5,1}) = 2 \quad \dim(\Lambda \cap V_{1,7,1}) = 3.$$