Monoparol Bopuc

$$U = \left\{ \begin{pmatrix} 2 \\ 0 \\ 1 \\ 1 \end{pmatrix}, \begin{pmatrix} 0 \\ 0 \\ 1 \\ -1 \end{pmatrix} \right\}$$

$$u_1 \quad u_2 \quad u_3 \quad u_4 \quad u_5 \quad u_6 \quad u_7 \quad u_8 \quad u$$

$$U : \begin{cases} X_2 = 0 \\ -2X_1 + X_3 + X_4 = 0 \end{cases}$$

Rpeg wabun W longe un odolown dazuca:

$$\begin{pmatrix} 1 & 0 & -1 & -1 \\ 0 & 1 & -1 & 1 \end{pmatrix} \longrightarrow PCP: \begin{pmatrix} 1 \\ 1 \\ 0 \end{pmatrix} \begin{pmatrix} 1 \\ -1 \\ 0 \\ 1 \end{pmatrix}$$

$$W_1 \qquad W_2$$

Hangen Sazue U NW. Der 2000 pergennen cucremo 6 ogny u prantamien hangen ee PCP:

$$\begin{pmatrix}
1 & 0 - 1 - 1 \\
0 & 1 - 1 & 1 \\
0 & 1 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -1 & -1 \\
0 & 1 & -1 & 1 \\
0 & 1 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -1 & -1 \\
0 & 1 & -1 & 1 \\
0 & 0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -1 & -1 \\
0 & 1 & 0 & 0 \\
0 & 0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -1 & -1 \\
0 & 1 & 0 & 0 \\
0 & 0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -1 & -1 \\
0 & 1 & 0 & 0 \\
0 & 0 & 0 & 0
\end{pmatrix}$$

$$\begin{pmatrix}
1 & 0 & -1 & -1 \\
0 & 1 & 0 & 0 \\
0 & 0 & 0 & 0
\end{pmatrix}$$

$$\begin{array}{c}
\overline{U} \rightarrow \overline{U} - \overline{U} \\
\overline{U} \rightarrow \overline{U} \cdot (-1) \\
0 & 0 & -1 \\
0 & 0 & 1 \\
\end{array}$$

$$\begin{array}{c}
1 & 0 & 0 & -2 \\
0 & 4 & 0 & 0 \\
0 & 0 & -1 & -1 \\
0 & 0 & 1 & 2
\end{array}$$

$$\begin{array}{c}
2 \\
0 \\
4 \\
1
\end{array}$$

Evz - Sazuc UNW

Orbis: {u,,nz,w,}-bazuc U+W {v}-bazuc UNW