$\varpi = wu$				w	$\underline{\mathbf{d}}, u$		order of basis	$l(\varpi)$	$l(w)$	$\mathbb{B}_\varpi$	B_ϖ	$\varpi B_{\mathbf{d}} \varpi^{-1}$
Id	Id	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$		$\begin{bmatrix}1&&\\&1&\\&&1\end{bmatrix}$		abb	$\{v_1, v_2, v_3\}$	0	0	$\begin{bmatrix}*&*&*\\&*&*\\&&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&*\\&&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&*\\&&*\end{bmatrix}$
t	(23)	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$		$\begin{bmatrix}1&&\\&&1\\&1&\end{bmatrix}$		abb	$\{v_1, v_3, v_2\}$	1	1	$\begin{bmatrix}*&*&*\\&*&\\&*&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&\\&*&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&\\&*&*\end{bmatrix}$
s	(12)	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$		$\begin{bmatrix}&1&\\1&&\\&&1\end{bmatrix}$		bab	$\{v_2, v_1, v_3\}$	1	0	$\begin{bmatrix}*&&**&*&*\\&&*\end{bmatrix}$	$\begin{bmatrix}*&&*\\&*&*\\&&*\end{bmatrix}$	$\begin{bmatrix}*&&*\\&*&*\\&&*\end{bmatrix}$
ts	(132)	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$		$\begin{bmatrix}&&1\\1&&\\&1&\end{bmatrix}$		bab	$\{v_3, v_1, v_2\}$	2	1	$\begin{bmatrix}*&*&\\&*&*&*&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&\\&*&*\end{bmatrix}$	$\begin{bmatrix}*&*&\\&*&\\&&*\end{bmatrix}$
st	(123)	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$		$\begin{bmatrix}&&1\\1&&\\&1&\end{bmatrix}$		bba	$\{v_2, v_3, v_1\}$	2	0	$\begin{bmatrix}*&&*&*&**&&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&*\\&&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&*&&*\end{bmatrix}$
sts	(13)	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$		$\begin{bmatrix}&&1\\&1&\\1&&\end{bmatrix}$		bba	$\{v_3, v_2, v_1\}$	3	1	$\begin{bmatrix}*&&*&*&*&*&*\end{bmatrix}$	$\begin{bmatrix}*&&\\&*&\\&*&*\end{bmatrix}$	$\begin{bmatrix}*&&*&*&\\&&*\end{bmatrix}$