$\times$	ε	ρ	σ	α	γ	β
ε	ε	ρ	σ	α	γ	β
ρ	ρ	σ	ε	γ	β	α
σ	σ	ε	ρ	β	α	γ
α	α	β	γ	ε	σ	ρ
γ	γ	α	β	ρ	ε	σ
β	β	γ	α	σ	ρ	ε

$\circ$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$
$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$
$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$
$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$

$\circ$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$
$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$
$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$
$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$

$\circ$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$
$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$
$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$
$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$
$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&3&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&2&1\end{pmatrix}$	$\begin{pmatrix}1&2&3\\2&1&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&2&3\end{pmatrix}$	$\begin{pmatrix}1&2&3\\1&3&2\end{pmatrix}$	$\begin{pmatrix}1&2&3\\3&1&2\end{pmatrix}$

()	(1, 3)(2, 4)	(1, 2)(3, 4)	(1, 4)(2, 3)	(2, 3, 4)	(1, 4, 3)	(1, 3, 2)	(1, 2, 4)	(2, 4, 3)	(1, 2, 3)	(1, 4, 2)	(1, 3, 4)	(3, 4)	(1, 4, 2, 3)	(1, 2)	(1, 3, 2, 4)	(2, 4)	(1, 3)	(1, 4, 3, 2)	(1, 2, 3, 4)	(2, 3)	(1, 2, 4, 3)	(1, 3, 4, 2)	(1, 4)
(1, 3)(2, 4)	()	(1, 4)(2, 3)	(1, 2)(3, 4)	(1, 4, 3)	(2, 3, 4)	(1, 2, 4)	(1, 3, 2)	(1, 2, 3)	(2, 4, 3)	(1, 3, 4)	(1, 4, 2)	(1, 4, 2, 3)	(3, 4)	(1, 3, 2, 4)	(1, 2)	(1, 3)	(2, 4)	(1, 2, 3, 4)	(1, 4, 3, 2)	(1, 2, 4, 3)	(2, 3)	(1, 4)	(1, 3, 4, 2)
(1, 2)(3, 4)	(1, 4)(2, 3)	()	(1, 3)(2, 4)	(1, 3, 2)	(1, 2, 4)	(2, 3, 4)	(1, 4, 3)	(1, 4, 2)	(1, 3, 4)	(2, 4, 3)	(1, 2, 3)	(1, 2)	(1, 3, 2, 4)	(3, 4)	(1, 4, 2, 3)	(1, 4, 3, 2)	(1, 2, 3, 4)	(2, 4)	(1, 3)	(1, 3, 4, 2)	(1, 4)	(2, 3)	(1, 2, 4, 3)
(1, 4)(2, 3)	(1, 2)(3, 4)	(1, 3)(2, 4)	()	(1, 2, 4)	(1, 3, 2)	(1, 4, 3)	(2, 3, 4)	(1, 3, 4)	(1, 4, 2)	(1, 2, 3)	(2, 4, 3)	(1, 3, 2, 4)	(1, 2)	(1, 4, 2, 3)	(3, 4)	(1, 2, 3, 4)	(1, 4, 3, 2)	(1, 3)	(2, 4)	(1, 4)	(1, 3, 4, 2)	(1, 2, 4, 3)	(2, 3)
(2, 3, 4)	(1, 3, 2)	(1, 2, 4)	(1, 4, 3)	(2, 4, 3)	(1, 4, 2)	(1, 3, 4)	(1, 2, 3)	()	(1, 2)(3, 4)	(1, 4)(2, 3)	(1, 3)(2, 4)	(2, 4)	(1, 4, 3, 2)	(1, 2, 3, 4)	(1, 3)	(2, 3)	(1, 3, 4, 2)	(1, 4)	(1, 2, 4, 3)	(3, 4)	(1, 2)	(1, 3, 2, 4)	(1, 4, 2, 3)
(1, 4, 3)	(1, 2, 4)	(1, 3, 2)	(2, 3, 4)	(1, 2, 3)	(1, 3, 4)	(1, 4, 2)	(2, 4, 3)	(1, 3)(2, 4)	(1, 4)(2, 3)	(1, 2)(3, 4)	()	(1, 3)	(1, 2, 3, 4)	(1, 4, 3, 2)	(2, 4)	(1, 2, 4, 3)	(1, 4)	(1, 3, 4, 2)	(2, 3)	(1, 4, 2, 3)	(1, 3, 2, 4)	(1, 2)	(3, 4)
(1, 3, 2)	(2, 3, 4)	(1, 4, 3)	(1, 2, 4)	(1, 4, 2)	(2, 4, 3)	(1, 2, 3)	(1, 3, 4)	(1, 2)(3, 4)	()	(1, 3)(2, 4)	(1, 4)(2, 3)	(1, 4, 3, 2)	(2, 4)	(1, 3)	(1, 2, 3, 4)	(1, 3, 4, 2)	(2, 3)	(1, 2, 4, 3)	(1, 4)	(1, 2)	(3, 4)	(1, 4, 2, 3)	(1, 3, 2, 4)
(1, 2, 4)	(1, 4, 3)	(2, 3, 4)	(1, 3, 2)	(1, 3, 4)	(1, 2, 3)	(2, 4, 3)	(1, 4, 2)	(1, 4)(2, 3)	(1, 3)(2, 4)	()	(1, 2)(3, 4)	(1, 2, 3, 4)	(1, 3)	(2, 4)	(1, 4, 3, 2)	(1, 4)	(1, 2, 4, 3)	(2, 3)	(1, 3, 4, 2)	(1, 3, 2, 4)	(1, 4, 2, 3)	(3, 4)	(1, 2)
(2, 4, 3)	(1, 3, 4)	(1, 2, 3)	(1, 4, 2)	()	(1, 4)(2, 3)	(1, 3)(2, 4)	(1, 2)(3, 4)	(2, 3, 4)	(1, 2, 4)	(1, 4, 3)	(1, 3, 2)	(2, 3)	(1, 4)	(1, 2, 4, 3)	(1, 3, 4, 2)	(3, 4)	(1, 3, 2, 4)	(1, 4, 2, 3)	(1, 2)	(2, 4)	(1, 2, 3, 4)	(1, 3)	(1, 4, 3, 2)
(1, 2, 3)	(1, 4, 2)	(2, 4, 3)	(1, 3, 4)	(1, 3)(2, 4)	(1, 2)(3, 4)	()	(1, 4)(2, 3)	(1, 4, 3)	(1, 3, 2)	(2, 3, 4)	(1, 2, 4)	(1, 2, 4, 3)	(1, 3, 4, 2)	(2, 3)	(1, 4)	(1, 4, 2, 3)	(1, 2)	(3, 4)	(1, 3, 2, 4)	(1, 3)	(1, 4, 3, 2)	(2, 4)	(1, 2, 3, 4)
(1, 4, 2)	(1, 2, 3)	(1, 3, 4)	(2, 4, 3)	(1, 2)(3, 4)	(1, 3)(2, 4)	(1, 4)(2, 3)	()	(1, 3, 2)	(1, 4, 3)	(1, 2, 4)	(2, 3, 4)	(1, 3, 4, 2)	(1, 2, 4, 3)	(1, 4)	(2, 3)	(1, 2)	(1, 4, 2, 3)	(1, 3, 2, 4)	(3, 4)	(1, 4, 3, 2)	(1, 3)	(1, 2, 3, 4)	(2, 4)
(1, 3, 4)	(2, 4, 3)	(1, 4, 2)	(1, 2, 3)	(1, 4)(2, 3)	()	(1, 2)(3, 4)	(1, 3)(2, 4)	(1, 2, 4)	(2, 3, 4)	(1, 3, 2)	(1, 4, 3)	(1, 4)	(2, 3)	(1, 3, 4, 2)	(1, 2, 4, 3)	(1, 3, 2, 4)	(3, 4)	(1, 2)	(1, 4, 2, 3)	(1, 2, 3, 4)	(2, 4)	(1, 4, 3, 2)	(1, 3)
(3, 4)	(1, 3, 2, 4)	(1, 2)	(1, 4, 2, 3)	(2, 3)	(1, 4)	(1, 3, 4, 2)	(1, 2, 4, 3)	(2, 4)	(1, 2, 3, 4)	(1, 4, 3, 2)	(1, 3)	()	(1, 4)(2, 3)	(1, 2)(3, 4)	(1, 3)(2, 4)	(2, 4, 3)	(1, 3, 4)	(1, 4, 2)	(1, 2, 3)	(2, 3, 4)	(1, 2, 4)	(1, 3, 2)	(1, 4, 3)
(1, 4, 2, 3)	(1, 2)	(1, 3, 2, 4)	(3, 4)	(1, 2, 4, 3)	(1, 3, 4, 2)	(1, 4)	(2, 3)	(1, 3)	(1, 4, 3, 2)	(1, 2, 3, 4)	(2, 4)	(1, 3)(2, 4)	(1, 2)(3, 4)	(1, 4)(2, 3)	()	(1, 2, 3)	(1, 4, 2)	(1, 3, 4)	(2, 4, 3)	(1, 4, 3)	(1, 3, 2)	(1, 2, 4)	(2, 3, 4)
(1, 2)	(1, 4, 2, 3)	(3, 4)	(1, 3, 2, 4)	(1, 3, 4, 2)	(1, 2, 4, 3)	(2, 3)	(1, 4)	(1, 4, 3, 2)	(1, 3)	(2, 4)	(1, 2, 3, 4)	(1, 2)(3, 4)	(1, 3)(2, 4)	()	(1, 4)(2, 3)	(1, 4, 2)	(1, 2, 3)	(2, 4, 3)	(1, 3, 4)	(1, 3, 2)	(1, 4, 3)	(2, 3, 4)	(1, 2, 4)
(1, 3, 2, 4)	(3, 4)	(1, 4, 2, 3)	(1, 2)	(1, 4)	(2, 3)	(1, 2, 4, 3)	(1, 3, 4, 2)	(1, 2, 3, 4)	(2, 4)	(1, 3)	(1, 4, 3, 2)	(1, 4)(2, 3)	()	(1, 3)(2, 4)	(1, 2)(3, 4)	(1, 3, 4)	(2, 4, 3)	(1, 2, 3)	(1, 4, 2)	(1, 2, 4)	(2, 3, 4)	(1, 4, 3)	(1, 3, 2)
(2, 4)	(1, 3)	(1, 2, 3, 4)	(1, 4, 3, 2)	(3, 4)	(1, 4, 2, 3)	(1, 3, 2, 4)	(1, 2)	(2, 3)	(1, 2, 4, 3)	(1, 4)	(1, 3, 4, 2)	(2, 3, 4)	(1, 4, 3)	(1, 2, 4)	(1, 3, 2)	()	(1, 3)(2, 4)	(1, 4)(2, 3)	(1, 2)(3, 4)	(2, 4, 3)	(1, 2, 3)	(1, 3, 4)	(1, 4, 2)
(1, 3)	(2, 4)	(1, 4, 3, 2)	(1, 2, 3, 4)	(1, 4, 2, 3)	(3, 4)	(1, 2)	(1, 3, 2, 4)	(1, 2, 4, 3)	(2, 3)	(1, 3, 4, 2)	(1, 4)	(1, 4, 3)	(2, 3, 4)	(1, 3, 2)	(1, 2, 4)	(1, 3)(2, 4)	()	(1, 2)(3, 4)	(1, 4)(2, 3)	(1, 2, 3)	(2, 4, 3)	(1, 4, 2)	(1, 3, 4)
(1, 4, 3, 2)	(1, 2, 3, 4)	(1, 3)	(2, 4)	(1, 2)	(1, 3, 2, 4)	(1, 4, 2, 3)	(3, 4)	(1, 3, 4, 2)	(1, 4)	(1, 2, 4, 3)	(2, 3)	(1, 3, 2)	(1, 2, 4)	(1, 4, 3)	(2, 3, 4)	(1, 2)(3, 4)	(1, 4)(2, 3)	(1, 3)(2, 4)	()	(1, 4, 2)	(1, 3, 4)	(1, 2, 3)	(2, 4, 3)
(1, 2, 3, 4)	(1, 4, 3, 2)	(2, 4)	(1, 3)	(1, 3, 2, 4)	(1, 2)	(3, 4)	(1, 4, 2, 3)	(1, 4)	(1, 3, 4, 2)	(2, 3)	(1, 2, 4, 3)	(1, 2, 4)	(1, 3, 2)	(2, 3, 4)	(1, 4, 3)	(1, 4)(2, 3)	(1, 2)(3, 4)	()	(1, 3)(2, 4)	(1, 3, 4)	(1, 4, 2)	(2, 4, 3)	(1, 2, 3)
(2, 3)	(1, 3, 4, 2)	(1, 2, 4, 3)	(1, 4)	(2, 4)	(1, 4, 3, 2)	(1, 3)	(1, 2, 3, 4)	(3, 4)	(1, 2)	(1, 4, 2, 3)	(1, 3, 2, 4)	(2, 4, 3)	(1, 4, 2)	(1, 2, 3)	(1, 3, 4)	(2, 3, 4)	(1, 3, 2)	(1, 4, 3)	(1, 2, 4)	()	(1, 2)(3, 4)	(1, 3)(2, 4)	(1, 4)(2, 3)
(1, 2, 4, 3)	(1, 4)	(2, 3)	(1, 3, 4, 2)	(1, 3)	(1, 2, 3, 4)	(2, 4)	(1, 4, 3, 2)	(1, 4, 2, 3)	(1, 3, 2, 4)	(3, 4)	(1, 2)	(1, 2, 3)	(1, 3, 4)	(2, 4, 3)	(1, 4, 2)	(1, 4, 3)	(1, 2, 4)	(2, 3, 4)	(1, 3, 2)	(1, 3)(2, 4)	(1, 4)(2, 3)	()	(1, 2)(3, 4)
(1, 3, 4, 2)	(2, 3)	(1, 4)	(1, 2, 4, 3)	(1, 4, 3, 2)	(2, 4)	(1, 2, 3, 4)	(1, 3)	(1, 2)	(3, 4)	(1, 3, 2, 4)	(1, 4, 2, 3)	(1, 4, 2)	(2, 4, 3)	(1, 3, 4)	(1, 2, 3)	(1, 3, 2)	(2, 3, 4)	(1, 2, 4)	(1, 4, 3)	(1, 2)(3, 4)	()	(1, 4)(2, 3)	(1, 3)(2, 4)
(1, 4)	(1, 2, 4, 3)	(1, 3, 4, 2)	(2, 3)	(1, 2, 3, 4)	(1, 3)	(1, 4, 3, 2)	(2, 4)	(1, 3, 2, 4)	(1, 4, 2, 3)	(1, 2)	(3, 4)	(1, 3, 4)	(1, 2, 3)	(1, 4, 2)	(2, 4, 3)	(1, 2, 4)	(1, 4, 3)	(1, 3, 2)	(2, 3, 4)	(1, 4)(2, 3)	(1, 3)(2, 4)	(1, 2)(3, 4)	()