

a	d		g		j
b	e		h		k
c	f	$e^{\textcircled{\mathbf{i}}\pi} = -1$			l

$\xrightarrow{\textit{transpose}}$

a	b		c
d	e		f
g	h	$e^{\textcircled{\mathbf{i}}\pi} = -1$	
j	k		l