

	r_1		r_2		r_3
c_1	A_1	\rightharpoonrightarrow	B_1	$\longrightarrow\!\!\!\rightharpoonrightarrow$	C_1
	\vdots		\vdots		\vdots
	\downarrow		\downarrow		\downarrow
c_2	A_2	\rightharpoonrightarrow	B_2	$\longrightarrow\!\!\!\rightharpoonrightarrow$	C_2
	\vdots		\vdots		\vdots
	\downarrow		\downarrow		\downarrow
c_3	A_3	\rightharpoonrightarrow	B_3	$\longrightarrow\!\!\!\rightharpoonrightarrow$	C_3