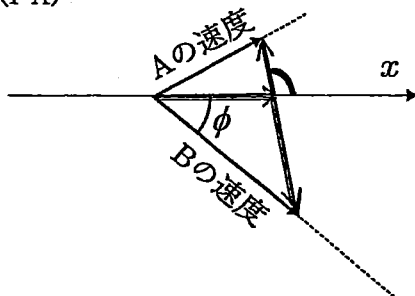


(ア)	$\frac{m_1}{m_1 + m_2} v_0$	(イ)	$\frac{m_2}{m_1 + m_2} v_0$
(ウ)	0	(エ)	0
(オ)	$\frac{m_1}{m_1 + m_2} v_0$	(カ)	$\pi - 2\phi$
(キ)	$\frac{2 m_1 v_0 \cos\phi}{m_1 + m_2}$	(ク)	$\frac{4 m_1 m_2 \cos^2\phi}{(m_1 + m_2)^2}$
(ケ)	m_1	(コ)	$\frac{\pi}{2}$

解答図 (I-A)



(ア)	$\frac{R_1 R_2}{r}$	(イ)	$\frac{1}{2} C \left(\frac{R_1}{R_1 + r} E \right)^2$
(ウ)	$\frac{1}{2} L \left(\frac{E}{R_1 + r} \right)^2$	(エ)	$\sqrt{r^2 + (\omega L)^2}$
(オ)	$\frac{\omega L}{r}$	(カ)	$\omega C_0 R_1 I_1 \cos \omega t$
(キ)	$\omega C_0 R_0$	(ク)	$C_0 R_1 R_2$

(ア)	$\frac{4}{5} T_1$	(イ)	$\frac{1}{5} p_0 S_1 l_1$
(ウ)	$\frac{5}{6} p_0$	(エ)	$\frac{7}{10} p_0 S_1 l_1$
(オ)	$\frac{7}{8} p_2$	(カ)	$\frac{35 p_2 S_2}{16 l_2}$
(キ)	$\frac{7}{10} T_2$	(ク)	$\frac{3}{56} p_2 S_2 l_2$

解答図 (III-A)

