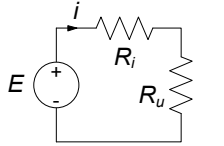
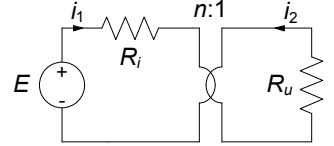
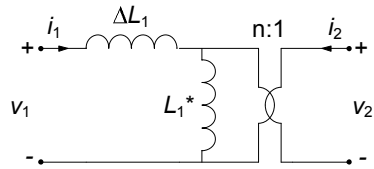


pag.	pos.	Errata	Corrige
14	riga 15	“del generatore”	“dell’utente”
14	righe 16-17	da parte dal terminale ... a quello con il “-”	è entrante nel terminale contrassegnato con il “+”
37	fig. 1.25	$E_v$	$E_0$
44	riga 9	“armatura”	“elettrodo”
56	esercizio 2	[R: a) $6.25 \cdot 10^{18}$ ; b) $1.875 \cdot 10^{16}$ ; c) $5 \cdot 10^{13}$ ]	[R: a) $6.25 \cdot 10^{16}$ ; b) $1.875 \cdot 10^{13}$ ; c) $5 \cdot 10^{10}$ ]
58	esercizio 10	[R: $1.5 \cdot 10^{-3}$ J]	[R: $6.25 \cdot 10^{-3}$ J]
67	fig. 2.4	(a) al variare della tensione (b) al variare della resistenza	(a) al variare della resistenza (b) al variare della tensione
83	eq. 2.76	$V$	$V_m$
127	riga 5	fig. 3.21b	fig. 3.21a
129	fig. 3.22	① (in basso a sinistra)	⑤
131	fig. 3.23	① (in basso a sinistra)	⑤
138,139	esempio 3.7	“i nodi ② e ③” ..... $u_4 - u_2 = E$ ..... $\frac{E}{R_1} - \frac{u_2}{R_2} - \frac{u_4}{R_3} + J = 0$ ..... $u_2 = \frac{J}{\frac{1}{R_2} + \frac{1}{R_3}} + E \frac{\frac{1}{R_1} - \frac{1}{R_3}}{\frac{1}{R_2} + \frac{1}{R_3}}$	“i nodi ② e ④” ..... $u_2 - u_4 = E$ ..... $\frac{E-u_2}{R_1} - \frac{u_2}{R_2} - \frac{u_4}{R_3} + J = 0$ ..... $u_2 = \frac{J+E(\frac{1}{R_1} + \frac{1}{R_3})}{\frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}}$
139	riga 23	$(b - n + 1)$	$(l - n + 1)$
140	fig. 3.27	① (in basso a sinistra)	⑤
142	esempio 3.8	$-k_3 = v_1/R_1 = v_1$ $\Rightarrow v_1 = -k_3$ $-k_2 - k_3 = v_2/R_2$ $\Rightarrow v_2 = -k_2 - k_3$ $k_3 = v_3/R_3 = 0.5v_3$ $\Rightarrow v_3 = 2k_3$ ..... $-k_3 - k_2 - k_3 = 10$ $\Rightarrow k_2 + 2k_3 = -10$ $-k_3 - k_2 - 2k_3 = 0$ $\Rightarrow k_2 + 3k_3 = 0$ ..... $k_2 = -30, k_3 = 10$	$k_3 = v_1/R_1 = v_1$ $\Rightarrow v_1 = k_3$ $k_3 - k_2 = v_2/R_2$ $\Rightarrow v_2 = k_3 - k_2$ $k_2 - k_1 = v_3/R_3 = 0.5v_3$ $\Rightarrow v_3 = 2(k_2 - k_1)$ ..... $k_3 + k_3 - k_2 = 10$ $\Rightarrow 2k_3 - k_2 = 10$ $k_3 - k_2 - 2(k_2 + J) = 0$ $\Rightarrow k_3 - 3k_2 = 2$ ..... $k_2 = 6/5, k_3 = 28/5$
150	eq. 3.73	$u_q < u_o < u_s$	$u_q < u_o < u_r$
160	sol. es. 8	$-J + \frac{u_1}{R_1} + \frac{u_1 - u_2 + E}{R_2} = 0$	$-J + \frac{u_1}{R_1} + \frac{u_1 - u_2 + E}{R_2} = 0$
171	esempio 4.1	$i_2 = \frac{R_{eq}^{(1)}}{R_2 + R_{eq}^{(1)}} = 1A$ $i_3 = \frac{R_2}{R_2 + R_{eq}^{(1)}} = 1A$ $v_1 = R_1 i_1 = 2.5V$	$i_2 = \frac{R_{eq}^{(1)}}{R_2 + R_{eq}^{(1)}} i_1 = 1A,$ $i_3 = \frac{R_2}{R_2 + R_{eq}^{(1)}} i_1 = 1A$ $v_1 = R_1 i_1 = 5V$

pag.	pos.	Errata	Corrige
183	esempio 4.3	$R_{eq}^{(2)} = \frac{R'_{eq} R_4}{R'_{eq} + R_4} \cong 2, 18 \Omega$	$R_{eq}^{(2)} = \frac{R_{eq}^{(1)} R_4}{R_{eq}^{(1)} + R_4} \cong 2, 18 \Omega$
248	eq. 5.79	$Q_C = -\frac{V_m I_m}{2} =$ $-\frac{X_C I_m^2}{2} = -\frac{V_m^2}{2X_C}$	$Q_C = -\frac{V_m I_m}{2} =$ $\frac{X_C I_m^2}{2} = \frac{V_m^2}{2X_C}$
268	eq. 5.152	$\int_0^{2\pi} \cos(mx) \cos(nx) dx = \dots$	$\frac{1}{2\pi} \int_0^{2\pi} \cos(mx) \cos(nx) dx = \dots$
280	fig. 5.42	$\frac{1}{1/\sqrt{2}}$	$\frac{1/R}{\frac{1}{R\sqrt{2}}}$
296	righe 1,2	“è in ritardo”	“è in anticipo”
302	ultima riga	$V_{00'}$	$\bar{V}_{0'0}$
303	eq. 5.248	$V_{00'}$	$\bar{V}_{0'0}$
304	righe 2,4,25	$V_{00'}$	$\bar{V}_{0'0}$
304	esempio 5.20	$\bar{E}_0 = -\bar{V}_{00'} =$ $\frac{\bar{E}_1/\bar{Z}_1 + \bar{E}_2/\bar{Z}_2 + \bar{E}_3/\bar{Z}_3}{1/\bar{Z}_1 + 1/\bar{Z}_2 + 1/\bar{Z}_3} = \dots$	$\bar{E}_0 = \bar{V}_{00'} =$ $-\frac{\bar{E}_1/\bar{Z}_1 + \bar{E}_2/\bar{Z}_2 + \bar{E}_3/\bar{Z}_3}{1/\bar{Z}_1 + 1/\bar{Z}_2 + 1/\bar{Z}_3} = \dots$
312	sol. es. 9	[R: $P_{R_2} = 46.4 \text{ W}$ ]	[R: $P_{R_2} = 329 \text{ W}$ ]
322	riga 23	“(fig. 6.8)”	“(fig. 6.9)”
322	riga 26	“fig. 6.7b”	“fig. 6.8b”
322	riga 27	“fig. 6.8”	“fig. 6.9”
327	esempio 6.2	$i = i_1$	$i = -i_1$
330	fig. 6.16	$-\frac{1}{n} i_1$	$-n i_1$
331	fig. 6.18		
332	es. 6.6	$n = \sqrt{\frac{R_u}{R_i}} \quad n > 1$	$n = \sqrt{\frac{R_i}{R_u}} \quad n < 1$
345	eq. 6.54	$p = \mathbf{y}^T H \mathbf{x}$	$p = \mathbf{x}^T H \mathbf{x}$
348	eq. 6.60	$\mathbf{x}_2 = T \mathbf{x}_1$	$\mathbf{x}_1 = T \mathbf{x}_2$
348	eq. 6.61	$ T_{11}  \leq 1,  T_{22}  \leq 1.$	$ T_{11}  \geq 1,  T_{22}  \geq 1.$
352	riga 17	“ $G_y$ ”	“ $G_z$ ”
352	riga 19	“negativo”	“positivo”
353	fig. 6.40	$R_{12} v_2 \quad R_{21} v_1$	$R_{12} i_2 \quad R_{21} i_1$
362	fig. 6.45		
363	fig. 6.46b	$L_1'$ $L_1''$	$\Delta L_1$ $L_1^*$
368	sol. es. 1	[R: $R_{12} = R_{21} = 5/4 \Omega$ ]	[R: $R_{12} = R_{21} = 9/4 \Omega$ ]
436	eq. 7.125	$g_1$ $g_2$	$b_1$ $b_2$