Raccolta di esercizi per Elettromagnetismo
Errata corrige I edizione

Pagina	Errata	Corretta
15, ultima formula	$y_{max} = \dfrac{d}{2}\tan\alpha_2 = \dfrac{d}{2\sqrt{2}}$	$y_{max} = d\tan\alpha_2 = \dfrac{d}{\sqrt{2}} = 35.4\,\text{cm}$
18, terzultima formula	$L > \dfrac{\tan\alpha\,d}{4} = \dfrac{d\sqrt{2}}{8} = 3.54\,\text{mm}$	$L > \dfrac{\tan\alpha\,d}{4} = \dfrac{d}{4} = 5\,\text{mm}$
24, terza formula	$\mathrm{d}F = \dfrac{1}{4\pi\varepsilon_0}\dfrac{x\mathrm{d}qq_1}{\left(x^2 + R^2\right)^{3/2}} =$ $= \dfrac{1}{2\varepsilon_0}\dfrac{x\sigma rq_1}{\left(x^2 + R^2\right)^{3/2}}\mathrm{d}r$	$\mathrm{d}F = \dfrac{1}{4\pi\varepsilon_0}\dfrac{x\mathrm{d}qq_1}{\left(x^2 + r^2\right)^{3/2}} =$ $= \dfrac{1}{2\varepsilon_0}\dfrac{x\sigma rq_1}{\left(x^2 + r^2\right)^{3/2}}\mathrm{d}r$
31, V formula	$q_{int} = \rho V = \rho\,\pi R^2\,h$	$q_{int} = \rho V = \rho\,\pi r^2\,h$
38, seconda formula	$\ldots = qV_f - qV_i = -q\Delta V = \ldots$	$\ldots = qV_f - qV_i = q\Delta V = \ldots$
40, ultima formula	$d_3 = \dfrac{1}{4\pi\varepsilon_0}\dfrac{q_1 q_2}{E_1} = 20.6\,\text{cm}$	$d_3 = \dfrac{1}{4\pi\varepsilon_0}\dfrac{q_1 q_2}{E_1} = 20.6\,\text{m}$
89, ultima riga	$R_0 = \dfrac{V_v + \left(R + R_a\right)I_a}{I_a + V_v\dfrac{R + R_v}{RR_v}} = 11.5\,\Omega$	$R_0 = \dfrac{\left(R + R_a\right)I_a - V_v}{V_v\dfrac{R + R_v}{RR_v} - I_a} = 11.5\,\Omega$
121, prima formula	$M = d_1 F\sin\alpha = 0.6\,\text{Nm}$	$M = d_1 F\sin\alpha = 0.6\cdot 10^{-3}\,\text{Nm}$
125, II riga	densità superficiale K	densità lineare K
125, seconda formula	$\Phi\left(\vec{B}\right) = \ldots$	$\Lambda\left(\vec{B}\right) = \ldots$