複素関数論正誤表

頁	誤	正
p. 62　12 行目	$\iint_{\tilde{D}}\left(\frac{\partial P}{\partial x}+\frac{\partial Q}{\partial y}\right)dxdy$ $=\int_{\tilde{\Gamma}}Pdy-Qdx$	$\iint_{\tilde{D}}\left(\frac{\partial Q}{\partial x}-\frac{\partial P}{\partial y}\right)dxdy$ $=\int_{\tilde{\Gamma}}Pdx+Qdy$
〃　18 行目	$\int_{\tilde{\Gamma}}Pdy-Qdx$ $=\int_{\alpha}^{\beta}P(x(t),\,y(t))y'(t)dt$ $-\int_{\alpha}^{\beta}Q(x(t),\,y(t))x'(t)dt$	$\int_{\tilde{\Gamma}}Pdx+Qdy$ $=\int_{\alpha}^{\beta}P(x(t),\,y(t))x'(t)dt$ $+\int_{\alpha}^{\beta}Q(x(t),\,y(t))y'(t)dt$
p.107　6 行目	$\lim_{z\to z_0}\lvert f(z)\rvert=\lim_{z\to z_0}\frac{g(z)}{\lvert z-z_0\rvert^k}=+\infty$	$\lim_{z\to z_0}\lvert f(z)\rvert=\lim_{z\to z_0}\frac{\lvert g(z)\rvert}{\lvert z-z_0\rvert^k}=+\infty$
p.116　2 行目	$\int_{\Gamma_R}f(z)e^{iz}dz$ $=i\int_0^{\pi}f(Re^{i\theta})Re^{iRe^{i\theta}}d\theta$ $=i\int_0^{\pi}f(Re^{i\theta})Re^{iR(\cos\theta+i\sin\theta)}d\theta$	$\int_{\Gamma_R}f(z)e^{iz}dz$ $=i\int_0^{\pi}f(Re^{i\theta})Re^{iRe^{i\theta}}e^{i\theta}d\theta$ $=i\int_0^{\pi}f(Re^{i\theta})Re^{iR(\cos\theta+i\sin\theta)}e^{i\theta}d\theta$
〃　10 行目	$\left\lvert\int_{\Gamma_R}f(z)dz\right\rvert\leqq\varepsilon\pi$	$\left\lvert\int_{\Gamma_R}f(z)e^{iz}dz\right\rvert\leqq\varepsilon\pi$
〃　11 行目	$\varlimsup_{R\to\infty}\left\lvert\int_{\Gamma_R}f(z)dz\right\rvert\leqq\varepsilon\pi$	$\varlimsup_{R\to\infty}\left\lvert\int_{\Gamma_R}f(z)e^{iz}dz\right\rvert\leqq\varepsilon\pi$
〃　12 行目	$\lim_{R\to\infty}\int_{\Gamma_R}f(z)dz=0$	$\lim_{R\to\infty}\int_{\Gamma_R}f(z)e^{iz}dz=0$
p.122　4 行目	$\left\{\int_R^{\varepsilon}+\int_{\Gamma_R}-\int_{\varepsilon}^{R}-\int_{\Gamma_\varepsilon}\right\}\frac{R(z)}{z^{\alpha}}dz=$	$\left\{\int_{\varepsilon}^{R}+\int_{\Gamma_R}-\int_{\varepsilon}^{R}-\int_{\Gamma_\varepsilon}\right\}\frac{R(z)}{z^{\alpha}}dz=$
p.139　最終行	無限積 $\prod_{\nu=1}^{\infty}p_{\nu}$ は	無限積 $\prod_{\nu=1}^{\infty}c_{\nu}$ は
p.140　1 行目	$p=\prod_{\nu=1}^{\infty}p_{\nu}$	$p=\prod_{\nu=1}^{\infty}c_{\nu}$