線形双曲型偏微分方程式：正誤表

[p.8 ↓9] $p(A^{-1}y, {}^tA\xi) \Longrightarrow p(A^{-1}y, {}^tA\eta)$

[p.12 ↑13] $p(\xi + t\theta) \Longrightarrow p(\xi + t\theta) = 0$

[p.24 ↑1] $\Delta(\lambda_1, \ldots, \lambda_m) \Longrightarrow \Delta^2(\lambda_1, \ldots, \lambda_m)$

[p.46 ↓1] $-\lambda_k(\eta, \theta) \Longrightarrow -\lambda_k(\xi, \eta)$

[p.46 ↓2] $-\lambda_k(\eta, \theta) \le -\lambda_k(\xi, \theta)/C_k|\eta| \Longrightarrow -\lambda_k(\xi, \eta) \le -\lambda_k(\xi, \theta)/C_k|\eta|$

[p.46 ↓4] $\lambda_k(\xi, \theta) \le C_k|\eta|\lambda_k(\eta, \theta) \Longrightarrow \lambda_k(\xi, \theta) \le C_k|\eta|\lambda_k(\xi, \eta)$

[p.46 ↓5] $|\lambda_k(\xi, \theta)| \le C_k|\eta|\lambda_k(\eta, \theta)| \Longrightarrow |\lambda_k(\xi, \theta)| \le C_k|\eta|\lambda_k(\xi, \eta)|$

[p.50 ↑11] $P = \sum_{|\alpha| \le m}(x)D^\alpha \Longrightarrow P = \sum_{|\alpha| \le m} a_\alpha(x)D^\alpha$

[p.50 ↑1] $(2\pi)^{-n}\int \Longrightarrow (2\pi)^{-2n}\int$

[p.51 ↓1] $(2\pi)^{-n}\int \Longrightarrow (2\pi)^{-2n}\int$

[p.62 ↓14] $\tilde{s} = s + 2 \Longrightarrow \tilde{s} = s + 1$

[p.83 ↓14] $\int_{-\infty}^t \|w(t, \cdot)\|_{(\ell-1)}dt \le C\int_{-\infty}^t \|g\|_{(\ell-1)}dt$
$\Longrightarrow \int_{-\infty}^t \|w(t, \cdot)\|_{\ell-1}dt \le C\int_{-\infty}^t \|g\|_{\ell-1}dt$

[p.86 脚注] $337 - 393 \Longrightarrow 377 - 393$

[p.89 ↓4] $dp_{z^0}(x, \xi) > 0 \Longrightarrow p_{z^0}(0, \theta)dp_{z^0}(x, \xi) > 0$

[p.89 ↓5] $\alpha H_p(z^0) \Longrightarrow \alpha p_{z^0}(0, \theta)H_p(z^0)$

[p.89 ↓10] $\lambda_j H_p(z_j) \Longrightarrow \lambda_j p_{z^0}(0, \theta)H_p(z_j)$

[p.89 ↑14] $\lambda_j dp_{z_j}(Y) = \sigma(Y, \lambda_j H_p(z_j)) > 0 \Longrightarrow$
$\lambda_j p_{z_j}(0, \theta)dp_{z_j}(Y) = \sigma(Y, \lambda_j p_{z_j}(0, \theta)H_p(z_j)) > 0$

[p.90 ↑11] (i)$\Longrightarrow$(ii) を示す． $\Longrightarrow$ 以下 $\Lambda = \Lambda_{z^0}$, $C = C_{z^0}$, $\Gamma = \Gamma_{z^0}$ と書くことにする．(i)$\Longrightarrow$(ii) を示す．

[p.95 ↑6] $\sqrt{2} \Longrightarrow 2$

[p.96 ↓15] $\sqrt{2} \Longrightarrow 2$

[p.99 ↑12,13] (6.4.22) より $\{b_j(x, \xi') = 0\}$ に含まれ $\Longrightarrow$ (6.4.21) より

[p.99 ↑12] $\mathrm{Ker}\, F_p(z^0) \Longrightarrow \mathrm{Ker}\, F_p(\rho)$

[p.111 ↓2] $Q(Fv, F^2v) \Longrightarrow Q(v, F^2v)$

[p.111 $\downarrow$4] $\sigma(v+tF^2w, Fv+tF^3v) \Longrightarrow \sigma(v+tF^2v, Fv+tF^3v)$

[p.111 $\downarrow$6] $\sigma(w, F^3w)=1 \Longrightarrow \sigma(w, F^3w)=-1$

[p.111 $\downarrow$8] $u_1=-\sqrt{2}F^3w \Longrightarrow u_1=-F^3w, \quad v_1=(w-F^2w)/\sqrt{2} \Longrightarrow v_1 = w-F^2w$

[p.142 $\uparrow$5] (9.3.13) は $\Longrightarrow$ (9.3.13) から

[p.142 $\uparrow$3] とも同値である. $\Longrightarrow$ が従う.

[p.143 $\uparrow$13] $1/C \le \phi(x,\xi)/\phi(y,\eta)+\Phi(x,\xi)/\Phi(y,\eta) \le C$
$\Longrightarrow 1/C \le \phi(x,\xi)/\phi(y,\eta), \;\; \Phi(x,\xi)/\Phi(y,\eta) \le C$

[p.143 $\uparrow$8] $\dfrac{\phi(x,\xi)}{\phi(y,\eta)}+\dfrac{\Phi(x,\xi)}{\Phi(y,\eta)} \le C(1+\Phi(x,\xi)|x-y|+\phi(x,\xi)|\xi-\eta|)^N$
$\Longrightarrow \dfrac{\phi(x,\xi)}{\phi(y,\eta)}+\dfrac{\Phi(x,\xi)}{\Phi(y,\eta)} \le C(1+\Phi(y,\eta)|x-y|+\phi(y,\eta)|\xi-\eta|)^N$

[p.147 $\downarrow$6] $g_z(w-z)<c$ のときは $\Longrightarrow g_w(w-z)<c$ のときは

[p.147 $\downarrow$7] $g_z(w-z)\ge c$ とする $\Longrightarrow g_w(w-z)\ge c$ とする

[p.147 $\downarrow$8] $\tilde{g}_w(T)\le C\tilde{g}_z(T)(1+g_z^\sigma(w-z))^N$
$\Longrightarrow \tilde{g}_w(T)\le C\tilde{g}_z(T)(1+g_w^\sigma(w-z))^N$

[p.147 $\downarrow$9] $g_z(w-z)\ge c$ ゆえ $\cdots g_z^\sigma(w-z)\le C\tilde{g}_z^\sigma(w-z)^2$
$\Longrightarrow g_w(w-z)\ge c$ ゆえ $\cdots g_w^\sigma(w-z)\le C\tilde{g}_w^\sigma(w-z)^2$

[p.160 $\downarrow$6] $\chi^+v=(1+r_N)\psi_{2\mu\gamma} \Longrightarrow \chi^+v=(1+r_N)\psi_{2\mu\gamma}u$

[p.182 $\downarrow$2] $H_p(\hat{z})=p_{m-2}(\hat{z})H_{p_2}(\hat{z}) \Longrightarrow F_p(\hat{z})=p_{m-2}(\hat{z})F_{p_2}(\hat{z})$

[p.210 $\uparrow$7] $T^M\#T^{-M}=1-R \Longrightarrow T^{-M}\#T^M=1-R$

[p.210 $\uparrow$4] $K_M=T^{-M}\#\tilde{R} \Longrightarrow K_M=\tilde{R}\#T^{-M}$

[p.210 $\uparrow$2] $T^{-M}\#P\#T^M \Longrightarrow K_M\#\tilde{P}\#T^M$

[p.210 $\uparrow$10] $T^{-M}\#P\#T^M \Longrightarrow K_M\#P\#T^M$

[p.211$\uparrow$7] $(-1)^{|\beta|}T^{-M}\#T^{M(\beta)}_{(\alpha)} \Longrightarrow (-1)^{|\beta|}K_M\#T^{M(\beta)}_{(\alpha)}$

[p.212 $\downarrow$8] $\ell=1$ と選ぶと $\Longrightarrow \ell=1$ と選ぶと $\tilde{R}-1\in S(M^{2\kappa-1}\lambda^{-1},g)$ であるから

[p.213 $\downarrow$6] $T^{-M}\#\langle\xi\rangle_\gamma^{-a\rho}\#P_{\gamma\zeta}\#\langle\xi\rangle_\gamma^{a\rho}\#T^M \Longrightarrow K_M\#\langle\xi\rangle_\gamma^{-a\rho}\#P_{\gamma\zeta}\#\langle\xi\rangle_\gamma^{a\rho}\#T^M$

[p.213 $\downarrow$10] $T^{-M}\#\tilde{P}\#T^M \Longrightarrow K_M\#\tilde{P}\#T^M$

[p.213 $\uparrow$6] $T^{-M}\#\tilde{P}\#T^M \Longrightarrow K_M\#\tilde{P}\#T^M$

[p.216 ↓3] $T^{-M}\#\tilde{P}\#T^M \Longrightarrow K_M\#\tilde{P}\#T^M$

[p.216 ↓6] $p(z;H_\lambda) \Longrightarrow K_M\#\tilde{P}\#T^M$

[p.216 ↑11] $T^{-M}\#\langle\xi\rangle_\gamma^{-a\rho}\#P_{\gamma\zeta}\#\langle\xi\rangle_\gamma^{a\rho}\#T^M \Longrightarrow K_M\#\langle\xi\rangle_\gamma^{-a\rho}\#P_{\gamma\zeta}\#\langle\xi\rangle_\gamma^{a\rho}\#T^M$

[p.222 ↑13] $T^{-M}\#P\#T^M \Longrightarrow K_M\#\tilde{P}\#T^M$

[p.225 ↑1] $S(\sqrt{m_1},g_1)$ に属する．$\Longrightarrow$ $S(\sqrt{m_1},g_1)$ にまた $S_0^{\pm 1}$ は $S((wm_1)^{\pm 1},g_1)$ に属する．

[p.226 ↑4] が得られる．$\Longrightarrow$ が得られる．また S_0 に関する主張を示すには $p \in S(\langle\xi\rangle_\gamma^{2-m}m_1,g_1)$ と $\tilde{p}(z+iH_\Lambda)-p(z) \in S(w\sqrt{m_1},g_1)$ に注意すればよい．S_0^{-1} については補題 13.1.5 を考慮すれば S_0 に対する評価から結論が従う．

[p.230 ↑7] 補題 13.3.3$\Longrightarrow$ 補題 13.3.4

[p.232 ↑3] $T^{-M}\mathrm{Op}(\langle\xi\rangle_\gamma^{-a\rho})P_{\gamma\zeta}\mathrm{Op}(\langle\xi\rangle_\gamma^{a\rho}) \Longrightarrow K_M\mathrm{Op}(\langle\xi\rangle_\gamma^{-a\rho})P_{\gamma\zeta}\mathrm{Op}(\langle\xi\rangle_\gamma^{a\rho})$

[p.236 ↓5] $\zeta^2=(a+b)\xi_n \Longrightarrow \zeta^2=a+b$

[p.236 ↓6,7] $\xi_n=\lambda^2, \lambda>0$ とおき $T>0$ として $\Longrightarrow$ $\lambda>0$ および $T>0$ として