

- p.17, l.-1 the right side is missing the term $1/\epsilon$
- p.37, l.22 ~~is a right process~~ satisfies HD2
- p.57, l.-4 replace line with "Show that if $f \in p\mathcal{E}^u$ satisfies (10.31i), then"
- p.97, l.-13 ~~we~~
- p.100, l.8 the proof of assertion (ii) is suspect, and (ii) should be discounted
- p.118, l.-1 replace " $\omega/t/\theta_t\omega'$ " with " $\omega/t/\theta_t\omega$ "
- p.132, l.16 should read $\mathfrak{X}_-^e := \sigma\{f(X)_- : f \in b(\cup_\alpha S^\alpha)\}$
- p.133, l.6 ~~, and once this is chosen, (ii) will follow~~
- p.133, l.15 append "As $f(X)$ is a.s. rcll, the proof of (24.27) shows that $\alpha U^\alpha f(x) \rightarrow f$ pointwise and boundedly as $\alpha \rightarrow \infty$. It follows that ${}^p(\alpha U^\alpha f \circ X) \rightarrow {}^p(f \circ X)$ as $\alpha \rightarrow \infty$, so the argument above shows $\alpha U^\alpha f(X)_- \rightarrow f(X)_-$, up to evanescence, establishing $f(X)_- \in \mathfrak{X}_-^e \vee \mathcal{I}$."
- p.133, l.10 left side should read $\mathbf{P}^\mu\{Z_T 1_{\{T < \infty\}} \mid \mathcal{F}_{T-}^\mu\}$
- p.176, l.-8 replace " $T_n \uparrow \infty$ in T " with " $T_n \uparrow \infty$ in \mathbf{T} "
- p.185, l.15 ~~potentials~~ potential
- p.194, l.-10 the term $\lim_{s \downarrow t} P_{s \downarrow t}$ should be $\limsup_{s \downarrow t}$
- p.199, l.7 In (40.8), "proportional to $\bar{P}_t(x, \cdot)$ " should read "proportional to η_t "
- p.255, l.6 should be "Let Z be a *positive* right continuous ..."
- p.264, l.4 should be "By (55.4iii), a.s., $s \rightarrow m_{]s,t]}$ is increasing ..."
- p.264, l.5 should be " $\psi_{s,t}$ is increasing in s and decreasing in t for $s < t \dots$ "
- p.264, l.10 the text starting here and ending 7 lines below after " $\omega \in \Omega_0$." should be cut and pasted in at the beginning of line 4 on this page.
- p.265, l.-8 replace $m_{]r,t]}$ by $m_{]r,s]}$
- p.266, l.7,8 replace $m_{]r,t]}$ by $m_{]r,s]}$
- p.266, l.-17 ~~decreasing on $[0, t[$~~ increasing on $[0, t[$
- p.284, l.-7 replace "(3.10)" with "(3.9)"
- p.284, l.-1 replace "(3.10)" with "(3.9)"
- p.285, l.1 insert "weak" before MF
- p.285, l.9 replace "(57.9)" by "(56.9)"
- p.294, l.9 insert "of (62.10)" following "process A "
- p.298, l.-11 insert "}" following " $1_{\{T < \zeta\}}$ "
- p.299, l.5 insert \mathbf{P}^x on right side of equality
- p.299, l.-14 replace (R, B) with (R, X)
- p.302, l.-1 replace E_B with $E \cup E_B$
- p.303, l.2 replace \mathbf{R}^+ with $\mathbf{R}^+ \times \Omega$
- p.308, l.11 insert α on right side of equality
- p.308, l.12 insert α on left term in display
- p.310, l.7 replace X_u with X_s
- p.312, l.-14 insert "u be" following "Let"
- p.312, l.-6 replace u_A^α with u_B^α
- p.313, l.15 ~~$\emptyset \cap$~~
- p.313, l.15 replace (35.10) with (35.12)
- p.313, l.17 replace A^{b-} with $A^b =$
- p.315, l.16 replace $\lambda(s)$ with $\lambda(t)$
- p.316, l.2 insert "in the leading case" following "In addition,"
- p.316, l.17 replace $\lambda(s)$ with $\lambda(t)$
- p.317, l.-8 insert "on M " following "of μ "
- p.319, l.4 replace $\bar{E} \times E$ with $E \times \bar{E}$
- p.320, l.14 insert "optional," before "homogeneous random set"
- p.324, l.14 replace \mathbf{P}^x with \mathbf{P}^y
- p.325, l.13 replace θ_{τ_s} with θ_{τ_t}
- p.332, l.1 insert "a uniform motion" before "process"
- p.336, l.-9 replace dA_u with dA_t and insert du before $e^{-\alpha t}$

- p.338, l.-13 ~~(45.10). for (X, S) . Then~~ (40.16) for (X, S) . Then the
- p.339, l.-9 replace X_n with X_u
- p.339, l.-8 replace T^n and T^{n-1} with T^k and T^{k-1}
- p.340, l.-4 ~~definition~~ definite
- p.340, l.-2 replace B (twice) by some other symbol
- p.341, l.12 replace $\text{bp}\mathcal{B}(\mathbf{R}^d)$ with $\text{p}\mathcal{B}(\mathbf{R}^d)$
- p.341, l.-6 left term of display should be $(h(X_-) * A)_t^p$
- p.342, l.10 replace “his” with “this”
- p.343, l.-8 is \mathfrak{a} Lusinian
- p.343, l.-3 replace $s > 0$ with $s \in J$
- p.344, l.1 replace $J_n(\omega)$ with J_n
- p.346, l.13 ~~$H=1$~~ $Y = 1$
- p.346, l.15 replace $\{N^0(x, \{x\}) > 0\}$ with $\{N^0(x, \{x\}) = 0\}$
- p.347, l.-2 replace $\rho(X_{t-}(\omega), X_t(\omega))$ with $\rho(X_{T-}(\omega), X_T(\omega))$
- p.351, l.-18 insert \mathbf{P}^x before \int_0^ζ
- p.352, l.-15 defines ~~\mathfrak{a}~~
- p.355, l.-3 replace $\mathbf{P}^{X_s}(G) dB_s$ with $\mathbf{P}^{X_t}(G) dB_t$
- p.357, l.-11 replace $\bar{\mathbf{P}}$ with \mathbf{P}
- p.360, l.13 $\alpha U^\alpha \xi$ should be $\alpha \xi U^\alpha$
- p.360, l.-1 replace $f(X_t) \kappa(dt)$ with $f(X_s) \kappa(ds)$
- p.361, l.10 The statement and proof of (75.9) are most charitably described as muddled.
The next 5 corrections attempt a quick fix.
- p.361, l.13 ~~with u_A^1 bounded, and~~
- p.261, l.-7 replace $\beta \geq 0$ with $\beta \geq \alpha$
- p.361, l.-6 insert β following $\beta \rightarrow \infty$,
- p.362, l.5 change “finite” to “ ξ -integrable”
- p.362, l.7 change C to B , and append “But $dB^p = \bar{P}_0 1_{E_n} \circ X_- dA$, and $Y := \sum 2^{-n} \bar{P}_0 1_{E_n} \circ X_- / n \in \mathfrak{H}^g$ is strictly positive and $Y_t dA_t$ is, by the preceding argument, ξ -integrable.”
- p.373, l.16 ~~from~~ from
- p.404, l.-12 ~~R. G. Blumenthal~~ R. M. Blumenthal
- p.412 $\hat{\mathcal{M}}, \hat{\mathcal{O}}$ and $\hat{\mathcal{P}}$ should be added with a reference to page 150