

1. P36 Line 7: “往生” → “往往”
2. P43 Line 1: “ $\mathcal{C}$ ” → “ $\mathcal{I}$ ”
3. P45 Line 14: “则  $\mathcal{A}$  是一  $\sigma$ -代数. 若在  $\mathcal{A}$  上定义” → “则  $\bar{\mathcal{A}}$  是一  $\sigma$ -代数. 若在  $\bar{\mathcal{A}}$  上定义”  
Line 16: “且  $(\Omega, \mathcal{A}, \bar{\mu})$  是一完全测度空间” → “且  $(\Omega, \bar{\mathcal{A}}, \bar{\mu})$  是一完全测度空间”
4. P64 Line 11: “§2.1” → “§2.2”  
Line 14: 多了一个逗号
5. P73 Line -10: “ $\mathcal{B}^{(1)}$ ” → “ $\tilde{\mathcal{B}}^{(1)}$ ”
6. P82 Line -12: “ $(D', \tilde{\mathcal{B}}_z^{(n)} \cap D)$ ” → “ $(D, \tilde{\mathcal{B}}_z^{(n)} \cap D)$ ”
7. P83 Line 2: “ $\chi_{A_l^{(k)} \cap D(x_1, \dots, x_n)}$ ” → “ $\chi_{A_l^{(k)} \cap D}(x_1, \dots, x_n)$ ”
8. P84 Line 3: “推论 1” → “定理 1 的推论”
9. P92 Line -10: “ $-r$ ” → “ $-r$ ”
10. P93 Line -11:  $\Delta_{b,a}F$
11. P109 Line -7: “均匀” → “均为”
12. P113 Line -7: “ $\omega \in M^c$ ” → “ $\omega \in N^c$ ”
13. P115 Line 8: “ $f_n(\omega)$ ” → “ $f(\omega)$ ”  
Line 11-12: “且对一切  $\omega \in \Omega$  有” → “且对一切  $\omega \in \Omega$ , 有”
14. P123 Line 1: 注意脚标的大小  
Line 11:  $\varepsilon$  后面少了一个花括号
15. P145 Line 2: “ $\lim_{n \rightarrow \infty} f_n$ ” → “ $\lim_{n \rightarrow \infty} \int f_n$ ”  
Line 8: “ $\int \lim_{n \rightarrow \infty} f_n \leq \lim_{n \rightarrow \infty} \int f_n$ ” → “ $\int \lim_{n \rightarrow \infty} f_n \leq \lim_{n \rightarrow \infty} \int f_n$ ”

16. P148 Line -8: “ $\int f_i d\mu$ ”  $\rightarrow$  “ $\int f_t d\mu$ ”

17. P167 Line -3&-4: 求和号及求和指标改为

$$\sum_{\substack{f_k(a_{11_1}, \dots, a_{n1_n}) = b_{kr_k} \\ k = 1, \dots, m}}$$

18. P173 Line -2: “区域  $D_i$ ”  $\rightarrow$  “区域  $D_t$ ”.

19. P187 Line 15: “ $G_r$ ”  $\rightarrow$  “ $C_r$ ”.

20. P193 Line -8 & Line -11: “ $\xi_n \xrightarrow{P} \xi$ ”  $\rightarrow$  “ $\xi_n \xrightarrow{P} \xi$ ”

21. P200 Line 11: “ $\inf_{BCA}$ ”  $\rightarrow$  “ $\inf_{BCA}$ ”

22. P203 Line -10: “ $\varphi$ -有限”  $\rightarrow$  “ $\sigma$ -有限”

23. P208 Line 15: “ $A_2 + B$  在  $\mathcal{A}$  上是”  $\rightarrow$  “ $\varphi$  在  $A_2 + B$  上是”

24. P212 Line -7:  $\mu$  和  $\nu$  可以假设为  $\sigma$ -有限的, 结论仍然成立

25. P215 Line -4: “ $(\Omega^{(\infty)}, \mathcal{A}^{(\infty)}, F^{(\infty)})$ ”  $\rightarrow$  “ $(\Omega^{(\infty)}, \mathcal{A}^{(\infty)}, P^{(\infty)})$ ”

26. P221 Line -2: “ $(R^{(1)}, \mathcal{B}^{(1)}, \mu_1)$ ”  $\rightarrow$  “ $(R^{(1)}, \mathcal{B}^{(1)}, \mu_i)$ ”

27. P223 Line -10: “ $d\mu_i, (\omega_{i_1})$ ”  $\rightarrow$  “ $d\mu_{i_1}(\omega_{i_1})$ ”

28. P239 Line 3&Line 4: 小写  $p$  改为大写  $P$

29. P280 Line -9: “ $P(\dots) = 0$ ”  $\rightarrow$  “ $P_\eta(\dots) = 0$ ”

30. P286 Line -9: “负舍”  $\rightarrow$  “包含”

31. P296 Line -10: “定理 (1)”  $\rightarrow$  “定理 1”

32. P297 Line -1: “ $d_{x_T}$ ”  $\rightarrow$  “ $dx_T$ ”

33. P298 Line -1: 第二个等号右侧的  $P_\xi^{\mathcal{C}}$  改为  $P_{\xi_T}^{\mathcal{C}}$

34. P300 Line 5: “ $S_{km} = (r_1, \dots, r_{k-1}, -m, r_{k+1}, \dots, r_n)$ ”  
 $\rightarrow$  “ $S_{km} = (r_1, \dots, r_{k-1}, -m, r_{k+1}, \dots, r_n)$ ”

35. P301 Line 14: “ $P_\xi^\mathcal{C}(\omega, B^{(2n)})$ ”  $\rightarrow$  “ $P_\xi^\mathcal{C}(\omega, B^{(2n)})$ ”
36. P303 Line -7: “令证”  $\rightarrow$  “今证”
37. P316 Line -10: “ $f(t_{i_1, \dots, t_{i_k}})$ ”  $\rightarrow$  “ $f(t_{i_1}, \dots, t_{i_k})$ ”
38. P317 Line 11:  $\exp\{\dots\}$  改为  $\exp\{it^{(k)} \cdot \xi^{(k)'}\}$   
 Line -5: 等号右端项中的  $\left(\sum_{k=1}^n \cdot \xi^{(k)}\right)'$  改为  $\left(\sum_{k=1}^n \xi^{(k)}\right)'$
39. P322 Line -2: “第 3 章 ‘3.6.3 推论 6’”  $\rightarrow$  “第 3 章 3.3 推论 6”
40. P332 Line 5: 两个 “ $[-T, T]$ ” 均改为 “ $[-T, T]^{(n)}$ ”
41. P335 Line -1: “ $f(t) = \exp\{e^{it \cdot m' - \frac{1}{2}tDt'}\}$ ”  $\rightarrow$  “ $f(t) = \exp\{it \cdot m' - \frac{1}{2}tDt'\}$ ”
42. P339 Line -9:  $P_\xi([a \ b]) \rightarrow P_\xi([a, b])$
43. P344 Line -11&-10: 这两行的对齐格式不整齐
44. P353 Line 2: 积分限应为  $\int_0^{u_1} \cdots \int_0^{u_n}$
45. P354 Line -11: 少了定理证明完毕的  $\square$  符号
46. P354 Line 1:  $f(0, \dots, 0)$  后面少了一个等于号 =
47. P354 Line 10: “ $\dots = \inf_{\mathbb{R}^{(n)}} |\sum_{k=1}^m \alpha_k e^{it^{(k)} \cdot x'}|^2 \mu(dx) \geq \dots$ ”
48. P365 Line 1: “ $[a, b, )$ ”  $\rightarrow$  “ $[a, b)$ ”  
 Line 9: “ $= \left(1 - \frac{k_1}{m}\right) \cdots \left(1 - \frac{k_n}{m}\right) f(ck_1, \dots, ck_n)$ ”  
 改为 “ $= \left(1 - \frac{|k_1|}{m}\right) \cdots \left(1 - \frac{|k_n|}{m}\right) f(ck_1, \dots, ck_n)$ ”
49. P371 Line 12: “ $\varliminf_{n \rightarrow \infty}$ ”  $\rightarrow$  “ $\lim_{n \rightarrow \infty}$ ”  
 Line 14 “ $\varliminf_{m \rightarrow \infty} \frac{\xi_1 + \cdots + \xi_n}{b_m}$ ”  $\rightarrow$  “ $\lim_{m \rightarrow \infty} \frac{\xi_1 + \cdots + \xi_m}{b_m}$ ”
50. P373 Line -3: “Borel-Contelli”  $\rightarrow$  “Borel-Cantelli”
51. P375 Line 6: “Contalli”  $\rightarrow$  “Cantelli”
52. P377 Line -14: “ $\sum P(\xi_n \neq \xi_n^c)$ ”  $\rightarrow$  “ $\sum P(\xi_n \neq \xi_n^{c_n})$ ”