

LIST OF ERRATA

for “Mathematical Statistics: Asymptotic Minimax Theory” by A. Korostelev and O. Korosteleva, American Mathematical Society, Graduate Studies in Mathematics, Vol. 119, 2011

Non-trivial errata are marked by an asterisk (*).

1. Page 26, first line in (3.9): Should be “ $\theta \in \Theta$ ” instead of “ $\theta \in \mathbb{R}$ ”.

2. Page 27, first line in (3.13): Should be “ $\theta \in \Theta$ ” instead of “ $\theta \in \mathbb{R}$ ”.

3*. Page 37, formula (3.39): Should be “ $\mathbb{E}_\theta [|\mathfrak{z}'_n(t)|]$ ” instead of “ $\mathbb{E}_\theta [\mathfrak{z}'_n(t)]$ ”.

4*. Page 38, line 9: Should add the sentence “The lower bound in (3.39) is shown similarly by considering $-\mathfrak{z}'_n(t)$.”

5*. Page 103, the paragraph preceding formula (8.5): The words “for any estimator \hat{f}_n ,” should be removed.

6*. Page 103, formula (8.5): Should be

$$r_* \leq \liminf_{n \rightarrow \infty} \inf_{\hat{f}_n} r_n(\hat{f}_n, w, \psi_n) \leq \limsup_{n \rightarrow \infty} \inf_{\hat{f}_n} r_n(\hat{f}_n, w, \psi_n) \leq r^*.$$

7. Page 146, formula (10.31): Should be “ $(\mathbf{y}, \varphi_k(\cdot))_{2,n}$ ” instead of “ $(y_i, \varphi_k(\cdot))_{2,n}$ ”.

8. Page 175, line 5 from the bottom: Should be “ ε_i/σ ” instead of “ ε_i ”.

9. Page 191, Exercise 13.89: Should be “ $\Theta(\beta, L, L_1)$ ” instead of “ $\Theta(\beta, L, \mathbf{L}_1)$ ”.