

Errata Sheet

**The Design and Analysis of Computer Experiments**

by

Thomas J. Santner, Brian Williams, and William Notz

pg.2 (line -3) “a computer” *should be* “computer” (thanks to D. Steinberg)

pg.11 (in caption to Figure 1.6) “Subsection 1.2.1” *should be* “Subsection 1.2.3” (thanks to D. Steinberg)

pg. 12 (line -1) [http://www.stat.ohio.edu/~comp\\_exp](http://www.stat.ohio.edu/~comp_exp) *should be*

[http://www.stat.ohio-state.edu/~comp\\_exp](http://www.stat.ohio-state.edu/~comp_exp)

pg. 30 (in caption to Figure 2.2) “all points on the circle have the same correlation” *should be* “all points on the circle have the same correlation with the origin” (with thanks to D. Steinberg)

pg. 52 (line 14, begins with **Proof:**) “Fix an arbitrary unbiased predictor” *should be* “Fix an arbitrary predictor”

pg. 54 (1 line above Equation 3.2.10) “Theorems 3.2.1 and B.1.2” *should be* “Theorem 3.2.1 and Lemma B.1.2”

pg. 54 (7 lines after Equation 3.2.10) “based the” *should be* “based on the” (with thanks to D. Steinberg)

pg. 62 (line above Equation 3.3.2) “has” *should be* “have” (with thanks to D. Steinberg)

pg. 67: Equation (3.3.16) *should be*

$$(n - p) \log \left( \widetilde{\sigma_z^2} \right) + \log \left( \det(\mathbf{R}(\psi)) \right) + \log \left( \det \left( \mathbf{F}^\top (\mathbf{R}(\psi))^{-1} \mathbf{F} \right) \right) .$$

pg.73 (line 8) “effect” *should be* “affect” (with thanks to D. Steinberg)

pg. 76, t14: *Change* “should be not be” *to* “ should not be”

pg. 84 (line -2) “more frequently for large n” *should be* “less frequently for large n” (with thanks to D. Steinberg)

pg. 88 All inverses mentioned in Theorem 4.1.1 must exist in order for the conclusion to hold. (with thanks to D. Steinberg)

pg. 89 (line -2) “derive posterior” *should be* “derive the posterior” (with thanks to D. Steinberg)

pg. 150 (line 3) “nonredundancy” *should be* “redundancy” (with thanks to D. Steinberg)

pg. 266, t7: Report LA-UR-00-2915 Sandia Laboratories *should be* Report LA-UR-00-2915 Los Alamos National Laboratory

pg. 266, b11: Sacks, J. Schiller, S. B. and Welch, W. J. (1992) *should be* Sacks, J. Schiller, S. B. and Welch, W. J. (1989) (with thanks to Leo Bastos)

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