

CORRECTION NOTES

CORRECTION TO “A PROPERTY OF POISSON PROCESSES AND ITS APPLICATION TO MACROSCOPIC EQUILIBRIUM OF PARTICLE SYSTEMS”

BY MARK BROWN
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In my paper (*Ann. Math. Statist.* **41** 1935-1941) the following correction should be made.

In the definition of a Poisson (X, \mathcal{C}, μ) process on the top of page 1936 it should be specified that the sets C_1, \dots, C_m are pairwise disjoint. It should thus read: “... for every m and corresponding choice of pairwise disjoint sets $C_1, \dots, C_m \in \mathcal{C} \dots$ ”

CORRECTION TO “ONE-SIDED PROBLEMS IN MULTIVARIATE ANALYSIS”

BY MICHAEL D. PERLMAN
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The following corrections should be made in my paper (*Ann. Math. Statist.* **40** 549-567):

Page 558. The sentence preceding Theorem 6.3 should state: “By applying 3.7° it can be shown that when $\mu_2 = \mu_3 = 0$, the distribution of $U(\mathcal{P}_1, \mathcal{P}_2)$ depends only on $\sum_{22 \cdot 3}$.”

Page 563. In the line following (8.2) define \mathcal{L} as follows: “let \mathcal{L} be the halfline through μ , so $\mathcal{L} \supset \mathcal{C}$.”

Page 564. The line following (8.5) should begin: “As in the proof of Theorem 6.2, there exists a cone $\mathcal{C}_\lambda > \mathcal{C}$, a halfline \mathcal{L} , ...” In the next two lines, “ \mathcal{C} ” should be “ \mathcal{C}_λ .” The displayed expression preceding the Remark should appear

$$P_{0, \Sigma_n}[\|X - \mathcal{C}\|_s^2 \geq c] \geq P_{0, i}[\|X - A_n(\mathcal{C}_\lambda)\|_s^2 \geq c] \rightarrow P_{0, i}[\|X - \mathcal{L}\|_s^2 \geq c].$$

Page 565. In line 3, “ μ_2 and $\sum_{22 \cdot 3}$ ” should be “ $\mu_2, \sum_{22 \cdot 3}$ and \sum_{33} .” In line 5, “Then” should be “Then for any fixed \sum_{33} .”