# CORRECTION NOTES

## CORRECTION TO
## "A PROPERTY OF POISSON PROCESSES AND ITS APPLICATION TO MACROSCOPIC EQUILIBRIUM OF PARTICLE SYSTEMS"

By Mark Brown

*Cornell University*

In my paper (*Ann. Math. Statist.* **41** 1935–1941) the following correction should be made.

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

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## CORRECTION TO
## "ONE-SIDED PROBLEMS IN MULTIVARIATE ANALYSIS"

By Michael D. Perlman

*University of Cambridge*

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 $U(\mathscr{P}_1, \mathscr{P}_2)$ depends only on $\sum_{22 \cdot 3}$."

Page 563. In the line following (8.2) define $\mathscr{L}$ as follows: "let $\mathscr{L}$ be the halfline through $\mu$, so $\mathscr{L} \supset \mathscr{C}$."

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

$$P_{0, \Sigma_n}[\|X - \mathscr{C}\|_S^2 \geq c] \geq P_{0, I}[\|X - A_n(\mathscr{C}_\lambda)\|_S^2 \geq c] \to P_{0, I}[\|X - \mathscr{L}\|_S^2 \geq c].$$

Page 565. In line 3, "$\mu_2$ 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 $\sum_{33}$."