Econometrica Online Article Erratum

ERRATUM TO "SAVAGE'S P3 IS REDUNDANT"

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IN HARTMANN (2020), the axioms P5 and P6 are incorrectly stated as they do not conform precisely to the original axioms in Savage (1954). Their correct statements are as follows:

P5: There exist $x, y \in X$ such that $x \succ y$.

P6: For $f, g \in \mathcal{F}$ with $f \succ g$ and $x \in X$, there exists a partition of S, $\{A_1, \ldots, A_n\}$, such that for every $i \leq n$,

$$x_{A_i} f \succ g \quad \text{and} \quad f \succ x_{A_i} g.$$

With this change, everything in the original paper is correct as written. The axioms P5 and P6 are not needed to show the redundancy of P3, thus Theorem 1 is unaffected.

REFERENCES

HARTMANN, LORENZ (2020): "Savage's P3 is redundant," *Econometrica*, 88, 203–205. [o33]

SAVAGE, LEONARD JIMMIE (1954): *The Foundations of Statistics*. Wiley. [o33]

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