

Erratum

Volume 57, Number 1 (1992), in the article "Savage's Theorem with a Finite Number of States," by Faruk Gul, pages 99-110:

Due to an error on my part, a whole page of text was omitted. The main content of this page is that even if it is assumed that the comparative probability relation implied by (P4) can be represented by some probability measure, when (P6) is abandoned an expected utility representation does not follow from the remaining Savage axioms.

Also in the omitted page, the following pieces of notation were defined: Ω is the finite set of states; $X = [m, M] \subset \mathbb{R}$, $m < M$; and $F := \{f \mid f: \Omega \rightarrow X\}$. A constant act f such that $f(s) = x$ for all s is identified with x . For any event $a \subset \Omega$ and $x, y \in X$, $ax + (1 - a)y$ denotes f such that $f(s) = x$ for $s \in a$ and $f(s) = y$ for $s \notin a$.

While the meaning of most of this notation can be understood from context, the omission of the page undoubtedly inconvenienced readers. I apologize for the error.

FARUK GUL