

Errata for *An Introduction to Decision Theory* (2nd ed.)

- p. 35. Proof of Theorem 2.1, on ln. 4, 5 and 6: $\succeq t \circ u$ should be $\succeq u \circ t$
- pp. 38-39. The decision trees in the solutions to exercises 2.1 and 2.4 have been transposed.
- p. 40 The solution to exercise 2.12 is based on the numbers provided in exercise 2.10, not 2.9. In the solution to exercise 2.13, “let $k=0$ in (4)” should read “let $m=0$ in (4)”.
- p. 50, 2nd ln. from bottom: The Max function should return the maximum absolute value.
- p. 59, ln. 7: “not- $(a_i > a_j)$ ” should be “not- $(a_j > a_i)$ ”
- p. 130, ln. 2 from top: $(\neg A \wedge B) \wedge (A \wedge B)$ should be $(\neg A \wedge B) \vee (A \wedge B)$
- p. 130, last line of example (ii): “10” should be “1”.
- p. 157. In SAV 2, part 3, $f \succeq g'$ should be $f' \succeq g'$
- p. 165. In 5 of the proof: $S > 0$ should be $S < 0$.
- p. 223, 2nd para, ln 5-6: “lose \$100 or win \$100” should be “lose \$100 or win \$110”.
- p. 233 Solution to exercise 10.2: each u with no apostrophe except the first should be u'' .
- p. 257: In (3) the second d should be a b , and two lines below it should be $K = |a - d - c + b|$.
- p. 278: ln 3: = should be ...=
- p. 303: In (1), α_1 should be α_i

Many thanks to Leon Porter for identifying these errors!