

Errata for Game Theory Evolving, Second Edition

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In the answer to Problem 1.7, there is a 24/468 where there should be 25/468. The changes the probability slightly.

In the answer to Problem 1.25 (Urn problem), $\frac{1}{n+1}$ should be $\frac{1}{n}$. This simplifies the result, which is then $\frac{s+1}{s+2}$. Thanks to Namun Cho for pointing this out.

In Section 3.3 I give evidence of the general principle that in market-like interactions with competition on one or both sides of the market, subjects act the same whether or not they have self- or other-regarding preferences, and supply equals demand at a market-clearing price. I did not say why this is the case. Joel Sobel, in a recent paper entitled "Do Markets Make People Selfish?" (Feb. 2007) develops an elegant analytical model explaining why. He assumes agents have other- as well as self-regarding preferences, but "an agent would prefer to make a trade that increases his monetary payoff rather than let some else make the same transaction." The justification of this assumption is that by refraining from being altruistic, in a competitive situation, an agent is not helping his trading partner, but rather simply allowing another agent to reap the benefits of trade a market prices.

On p. 50, the values of P and R should be reversed.

On p. 94, I recall a visit to Harvard by Daniel Ellsberg in which he described an interesting Nixon "disinformation campaign." Allan Dafoe has found the proper

reference to this campaign: Scott D. Sagan and Jeremi Suri, “The Madman Nuclear Alert: Secrecy, Signaling, and Safety in October 1969” *International Security* 27,4 Spring 2003: 150–183.

In Figure 6.5, p. 132, the payoff ’4’ on the third-from-the-left terminal node should be ’-4’.

The entry for OG vs. GG on p. 237 should be $(1/2, 1)$. Thanks to Simon Halliday for finding this.

Theorem 10.7 (p. 237) is incorrect (counterexample is the Hawk-Dove game). It should say “the unique symmetric equilibrium...” Thanks to Marco Castillo and Eyal Beigman for pointing this out.

In the Acknowledgements, p. 373, the correct name is Mike Mesterton-Gibbons.