

**Corrections and updates for first printing of Chinese edition of
Osborne and Rubinstein’s “A Course in Game Theory”
(China Social Sciences Publishing House, Beijing, 2000)**

2000/9/7

NOTE: All definitions, examples, results, and equations in the book are numbered according to the page number *in the English edition* on which they occur. For example, Definition 11.1 is the first item on page 11; Example 15.3 is the third item on page 15. The page numbers of the English edition are indicated in the margins of the Chinese edition. The “2” in the right margin of the 4th line from the bottom of page 1, for example, indicates that page 2 of the English edition starts at this point.

Corrections

A page number of the form “P5” means page 5 of the Preface.

<i>Page, Line</i>	<i>Correction</i>
Copyright page	The book was published May 2000, not May 1999.
P2	The areas of the boxes in the diagram are <i>not</i> proportional to the lengths of the chapters. (They are proportional to the lengths of the chapters in the corresponding diagram in the English edition.)
P2	The arrow from Chapter 13 to Chapter 14 should be dotted. The other dotted arrows are hard to distinguish from solid arrows. The following arrows should be dotted: <ul style="list-style-type: none">• from Chapter 2 to Chapter 4• from Chapter 2 to Chapter 5• from Chapter 3 to Chapter 4• from Chapter 4 to Chapter 5• from Chapter 2 to Chapter 6• from Chapter 6 to Chapter 10.
P2	The boxes around Chapters 2, 3, 6, 11, 12, and 13 should be heavy; these chapters constitute the basic course to which the last sentence of the caption of the diagram refers.
P4, –11	Replace “Rober” with “Robert”.
P4, –10	Replace “Rurz” with “Kurz”, and “Rober” with “Robert”.

- P5, 3 Delete comma after “Takako”.
- P5, 4 Delete comma after “Michele”.
- P5, 6 Replace “In-koo” with “In-Koo”.
- P5, 7 Replace “Bentely” with “Bentley”.
- P5 Osborne’s email address is `osborne@chass.utoronto.ca` and his address is Department of Economics, 150 St. George Street, University of Toronto, Toronto, Canada, M5S 3G7.
- P5 Rubinstein’s email address is `rariel@ccsg.tau.ac.il`. (The character after “`rariel`” is an “at” sign.)
- P5 In the website of MIT Press there should be no space after the question mark.
- 5, 7 Period after “1966” should be comma.
- 6 The reference to Zermelo (who did not prove the result) should be deleted.
- 7, 5 Delete period after “preference”.
- 7, 11 Replace “Strictly” with “strictly”.
- 7, 12 Replace “Partition” with “partition”.
- 7, 17 Replace “Strongly” with “strongly”.
- 7, 18 Replace “Probability” with “probability”.
- 23, 16 Replace “ $\tau_i(\omega) = \omega$ ” with “ $\tau_i(\omega) = \omega$ ”.
- 23, 17 Replace “ $\times_{i \in N} \mathcal{T}_i$ ” with “ $\times_{i \in N} T_i$ ”.
- 25, 10 Replace “ $\succ^*(i, t_i)$ ” with “ $\succ_{(i, t_i)}^*$ ”.
- 28, –4 Replace “(1992.p.173)” with “(1992, p.173)”.
- 43, 10 Replace “ λ^K ” with “ λ^k ”.
- 43, 12 Replace “ $U_k \mathcal{P}_i^k$ ” with “ $\cup_k \mathcal{P}_i^k$ ”.
- 60, 5 Last ϵ should not be boldface.
- 60, 6 Second ϵ should not be boldface.
- 65, 2 Insert additional right parenthesis after “p.3”.
- 67, 9 Replace “ $(K_1(E_1))$ ” with “ $(K_1(E))$ ”.
- 65, –15 Insert additional right parenthesis after each “ (ω) ”.
- 90 The reference to Zermelo (who did not prove the result) should be deleted.
- 96, –1 Replace “ $S(t)$ ” with “ $S(t + 1)$ ”.
- 103 Replace “Kuhn (1953)” with “Kuhn (1950, 1953)” in the first line of the Notes.
- 124, 4 Replace “automation” with “automaton”.
- 145, –6 Delete right parenthesis after “ q_i^t ”.
- 149, 5 Insert extra right parenthesis after “1”.
- 171, 12 Insert right parenthesis before period at end of line.
- 171, –5 Replace “ C'^* ” with “ C^* ”.
- 173, –9 Replace “Mashin” with “Maskin”.

184, 3	Replace “Noves” with “Moves”.
196, 10	Replace “cosistency” with “consistency”.
212, 20	Replace “{R,T}” with “{ R, T }”.
212, 21	Replace “T” with “ T ”.
215, –10	Replace “ $K - K^*$ ” with “ $K - k^*$ ”.
222, –7	Replace “A trembling” with “a trembling”.
223, –11	Replace “ C ” with “ c ”.
223, –8	Replace second “ C ” with “ c ”.
234 –12	Replace “shapley” with “Shapley”.
235, 6	Replace “ $S \in C$ ” with “ $S \in \mathcal{C}$ ”.
236, –7	Move small “ $S \in \mathcal{C}, S \ni i$ ” after third summation sign under the sign.
236, –7	Insert equals sign before next-to-last summation sign.
236, –6	Remove parentheses around “ λ_S ”.
244, 14	Replace “ $z_{l(j)}$ ” with “ $z_{i(j)}$ ”.
248, –10	Replace “ s to the imputation” with “ S to the imputation”.
248, –9	Replace “ $x \succ_S y$ ” with “ $x \succ_S y$ ”.
248, –7	Replace “ $x \succ_S y$ ” with “ $x \succ_S y$ ”.
248, –5	Replace “ $x \succ_S y$ ” with “ $x \succ_S y$ ”.
249, 1	Replace “ $x \succ_S y$ ” with “ $x \succ_S y$ ”.
254, 2	Replace “objection s ” with “objection S ”.
257, 2	Replace “ $U_{k=1}^{k^*-1}$ ” with “ $\bigcup_{k=1}^{k^*-1}$ ”.
257, 13	Replace “ $U_{k=1}^{k^*-1}$ ” with “ $\bigcup_{k=1}^{k^*-1}$ ”.
257, 14	Replace “ $U_{k=1}^{k^*-1}$ ” with “ $\bigcup_{k=1}^{k^*-1}$ ”.
260, 11	Replace “ $v_i N \setminus j$ ” with “ $v_i N \setminus j$ ”.
266, –9	Replace “Von” with “von”.
272, 6	Replace “ v_1, v_2 ” with “ $v_1 v_2$ ”.
280, –1	Replace colon at end of line with period.
289	Note that the numbers in square brackets after each reference are the page numbers (<i>in the English edition</i>) on which the reference is cited.
293, 1	Replace “”” with “””.
298, 6	Add page reference “[254]” at end of line.
308, 2	Replace “Annale” with “Annals”.
308	The reference to Zermelo (1913) should be deleted.
309	The index contains many errors, and is a highly abbreviated version of the English version. Please consult the English index on the website for the book, http://www.economics.utoronto.ca/osborne/cgt .

Additional Reference

The modification on page 103 requires the following additional reference.

Kuhn, H. W. (1950), “Extensive Games”, *Proceedings of the National Academy of Sciences of the United States of America* **36**, 570–576.

[114]