Errata (Typographical and other errors in AIMA)

Report New Errata

If you spot a typo, bug, or other error, please report it here. Thanks! But first, check below to see if it has already been reported.

Previously Reported Errata

This is a list of typos and other errors in the book, arranged by chapter and page number. The notation "Line: +2" means the second line, and "Line: -4" means the fourth line from the bottom. Most of the 44 known problems are minor typos, such as printing "the the" when we meant "the". But 3 of them are more serious errors which could cause misunderstanding. They are marked with bold red page numbers followed by (BUG).

Section: Preface  Page: xi  Line: 9, -2
Was:
Should be: Add Alessandro Tommasi and Cesare Zavattari to list of acknowledgments.

Section: 1.1  Page: 2  Line: +2  First reported by: Tim Farley
Was: The various group
Should be: The various groups

Section: 1.2  Page: 5  Line: -8
Was: Ramon Lull
Should be: Ramon Lull

Section: 1.2  Page: 10  Line: -1
Was: sytem
Should be: system

Section: 1.2.7  Page: 15  Line: -10  First reported by: Juan Leon
Was: the these perceived limitations.
Should be: these perceived limitations.

Section: Exercise 1.15  Page: 33  Line: +7  First reported by: Binil Thomas
Was: toe state of the art
Section: 2.4.3 Page: 52 Line: 3 First reported by: Robert Boyer
Was: seem to
Should be: seem to be

Section: 3 Page: 64 Line: +11 First reported by: Juan R Leon
Was: give several examples
Should be: gives several examples

Section: 3.1.1 Page: 67 Line: -1 First reported by: Michael Goldwasser
Was: some author use
Should be: some authors use

Section: 3.5.2 Page: 98 Line: +16 First reported by: Duncan Smith
Was: the the
Should be: the

Section: 4.4 Page: 145 Line: -1 First reported by: Peter Stone
Was: The the
Should be: The

Section: 4.4 Page: 146 Line: +3 First reported by: Peter Stone
Was: NWS
Should be: NSW

Section: 5.4.3 (Figure 5.9) Page: 175 Line: +1 First reported by: Robert Boyer
Was: labels 1 to 8
Should be: labels 8 to 1

Section: 5.7 Page: 187 Line: -9 First reported by: Ronnie W. Smith
Was: (Gordon, 1994)
Should be: (Gordon, 1994b)

Section: Exercise 5.7 Page: 197 Line: +2 First reported by: Dustin Ho
Was: be never be lower
Should be: never be lower

Section: Exercise 5.14 Page: 199 (BUG) Line: +1 First reported by: Nick Hay
Section: 6.1.2 Page: 205 Line: +16
Was: Axle_F and Axle_B
Should be: Axle_F and Axle_B

Section: 6.1.3 Page: 207 (BUG) Line: 1/5/2010 First reported by: Dylan Shell
Was: constraint <(X,Y), R_1>, where \{X, Y\} are the shared variables and R_1 is a new relation that defines the constraint between the shared variables
Should be: constraint <(C_1, C_2), R_1>, where R_1 is a new relation that defines the constraint between C_1 and C_2 on the basis of the shared variables \{X, Y, Z\}

Section: Exercise 8.11 Page: 317 Line: +1 First reported by: Stuart Russell
Was: sentences
Should be: sentences

Section: 10.2.3 Page: 376 Line: 16 First reported by: Armin Galliker
Was: it it
Should be: it

Section: 10.4 Page: 387 Line: -3 First reported by: Stuart Russell
Was: \neg F
Should be: \neg p^0

Section: 11 Notes Page: 435 Line: +4 First reported by: Dylan Shell
Was: Recent book
Should be: Recent books

Section: 12.2.3 Page: 445 Line: -19 First reported by: Armin Galliker
Was: we w omit
Should be: we will omit

Section: 12.5.2 Page: 457 Line: 7 First reported by: Armin Galliker
Was: an an algebra
Should be: an algebra

Section: 13.1 Page: 480 Line: -8 First reported by: Karthik Thyagaraja
Was: automated taxi!automated
Section: 13.6 Page: **499** Line: +2 First reported by: Peter Stone
Was: a conditional probability distributions
Should be: a conditional probability distribution

Section: 13.6 Page: **499** Line: +3 First reported by: Peter Stone
Was: P(T|C)
Should be: P(T|C)

Section: 13.6 Page: **499** Line: -14 First reported by: Raymond Wan
Was: combine of the ideas
Should be: combine the ideas

Section: Exercise 13.8 a Page: **507** Line: +9 First reported by: Armin Galliker
Was: P(toothache)
Should be: P(Toothache)

Section: Exercise 13.17 Page: **508** (BUG) Line: -6 First reported by: Jackie Tsay
Was: P( X | Y,Z ) = P( X | Z ) and P( B | X,Z ) = P( Y | Z )
Should be: P( X | Y,Z ) = P( X | Z ) and P( Y | X,Z ) = P( Y | Z )
Note: That is, change B to Y.

Section: 14.8 Page: **553** Line: +1 First reported by: Luke Hunsberger, hunsberg@cs.vassar.edu
Was: (The front cover shows a portion of the network.)
Should be: (A portion of the network appears on the front cover, in the background behind the title.)

Section: Exercise 14.2 c Page: **558** Line: -3 First reported by: Michael Goldwasser
Was: Θ(x|y)
Should be: Θ(z|y)

Section: 15.5 Page: **591** Line: +1 First reported by: Raymond Wan
Was: the can take advantage
Should be: we can take advantage

Section: 15.6 Page: **601** Line: +7 First reported by: Raymond Wan
Was: "1" ad "2"
Should be: "1" and "2"
Section: 16.3 Page: 619 Line: +6 First reported by: Peter Stone
Was: 80% patients
Should be: 80% of patients

Section: 16.3 Page: 621 Line: +6 First reported by: Peter Stone
Was: that it is described
Should be: that is described

Section: 18.7.1 Page: 729 Line: +3 First reported by: Duncan Smith
Was: Both of these nonlinear activation function
Should be: Both of these nonlinear activation functions

Section: 18.7 (Figure 18.20 caption) Page: 730 Line: -6 First reported by: Duncan Smith
Was: one output unit.
Should be: two output units.

Section: 18.7.3 Page: 731 Line: -2 First reported by: Duncan Smith
Was: two output unit
Should be: two output units

Section: 18.7.3 Page: 732 Line: +3,4 First reported by: Duncan Smith
Was: \( w_0^4 \)
Should be: \( w_{0,4} \)
Note: This appears twice.

Section: 18.7.4 Page: 735 Line: 11 First reported by: Duncan Smith
Was: hidden ;layer
Should be: hidden layer

Section: 20.3.1 Page: 819 Line: -4 First reported by: Raymond Wan
Was: ost cases
Should be: most cases

Section: 21.2.2 Page: 835 Line: +10 First reported by: Eric Shrewsberry
Was: how traffic lights
Should be: how traffic lights work

Section: Index Page: 1104 Line: +12 First reported by: Nick Hay
Was: Duzeroski
Should be: Džeroski
AI: A Modern Approach

Modified: Nov 06, 2010