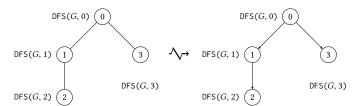
## Real World Algorithms: A Beginners Guide Errata to the Second Printing

Last updated 19 March 2018

This document lists the changes that should be made to *Real World Algorithms* to correct mistakes that made their way to printing, to improve infelicities that the author spotted too late, or update the material with something that the author did not know at the time of writing the book.

There are three different kinds of changes noted here. In all of them the date that they became known to the author is given at the first line of each item. The name of the person who suggested the change is also given at the end of each change.

Page 1, line 11	Jan 1
These are technical or typographical errors.	
Page 1, line 11	Jan 1
These as changes that improve the book, even if they do not correct an e They include small rewordings, or material that became known to the au after the book was published.	
Page 1, line 1 1 These are minor fixes that although they do not make a big difference they do hurt the a	Jan 1 uthoi
Some of them might strain the reader's eye to see where the improvement is eyectly	



(K. Marinakos)

▶ Page 49, line 4	17 Feb 2018
the same as algorithm 2.4 $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	(K. Marinakos)
▶ Page 55, figure 2.28a	17 Feb 2018
rename nodes 7 and 8 to 6 and 7 respectively	(K. Marinakos)
► Page 61, line 7	26 Feb 2018
with number in different number systems ∕√→ with numbers in	n different num-
ber systems	(K. Marinakos)
► Page 61, lines 17-18	26 Feb 2018
The binary number 1010 has value 14 √→ The binary nu	ımber 1110 has
value 14	(K. Marinakos)
► Page 69, line −13	26 Feb 2018
Each element of the priority tree <i>∧→</i> Each element of the (K. Marinakos)	priority queue
► Page 72, line -2	26 Feb 2018
larger than its parent $ \searrow $ lighter than its parent	(K. Marinakos)
► Page 73, line -1	26 Feb 2018
larger than its children	(K. Marinakos)
► Page 173, figure 7.4	19 Mar 2018
was astonished whenever it shone in her face. was astonished whenever it shone in her face. Close by the	Close by
was astonished whenever it shone in her face. was astonished whenever it shone in her face. Clo	v
► Page 180, line -17 to -16	19 Mar 2018
then the number of nodes cannot be more than the number of the number of nodes minus the source cannot be more than edges	