

## Errata (as of April 2013)

Errata for *Real-Time Digital Signal Processing: from MATLAB to C with the TMS320C6x DSPs*, 2<sup>nd</sup> edition, by Welch, Wright, and Morrow.

Page	Note
xxxi	2 <sup>nd</sup> para, line 14. Add an "s" here: "chapters includes at the end of the chapter"
6	Near the top of the page, note that newer versions of the OMAP-L138 Experimenter Kit come with more than 64 MB of RAM (e.g., 128 MB as of this writing)
20	Line 8. Add a coma: "quality is higher, which"
44	Near the top of the page, item 1, Line 2. Change "(line 21)" to (line 18)"
44	Near the top of the page, item 1, Line 4. Change "(line 22)" to (line 19)"
95	Top of page, 2 <sup>nd</sup> sentence. Change "being between" to "the range" and replace "the least significant bit (LSB)" with "a tiny portion of the full range of +32767 to -32768"
98	3 <sup>rd</sup> para, 3 <sup>rd</sup> line. Change "a integer" to "an integer"
132	2 <sup>nd</sup> line, delete the word "required"
142	Fig. 7.1, left-to-right order of data samples "x" should be reversed. Code has been changed to reflect this.
144	Listing 7.1, code slightly changed on line 33 to "flip" the data samples, as needed for the convolution equation. Fixes the phase response of the filter. Change "k=i" to "k=i+N" and change "k++" to "k--"
145	Top of page, first sentence right after listing. Add the word "from" in this way: "The key parts of the code that differ from the EDMA code"