

## LIST OF ERRATA- QUANDLE BOOK

### Chapter 1

- Page 21, Example 1, we should remove the THIRD equal sign.

### Chapter 2

- Put the arrow vector on all vectors on page 28, example 3, Jacobi identity.
- P. 40, just before Example 17: Add remark “Note that it is common to require sets in a partition to be nonempty; we prefer to call these *nontrivial partitions*.”
- P 45, Example 24, change the last entry 5 to  $-5$  in the second matrix, so it should read:

$$\begin{bmatrix} 1 & 2 & -1 & 3 \\ 2 & 4 & -1 & 1 \end{bmatrix} \sim \begin{bmatrix} 1 & 2 & 0 & -2 \\ 0 & 0 & 1 & -5 \end{bmatrix}$$

- Page 46, end of first paragraph: Add the sentence “Certain relations such as associativity (i.e.,  $(a * b) * c = a * (b * c)$  for all  $a, b, c \in W$ ), enable us to simplify our notation by dropping parentheses.”

### Chapter 3

- P 83, line  $-2$  before the two figures of Figure Eight, change “fourth” to “fifth”.
- P 99, line 6 from the bottom, remove “the” (there are two of them).

### Chapter 5

- P 160, Example 107, line 2 after the matrix change 1 to  $x_1$ .