

## **ERRATA**

### Perl for Exploring DNA (Oxford University Press, 2007)

by

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*Note: Thanks to our Fall 2007 students in our team-taught course for their sleuth work.*

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#### **Bugs in code (2)**

##### Chapter 10 – Hash Tables

p199 missing +1 on third line of code from the bottom of the page

```
while ( $stopTen <= 10 and $stopTen <= $lastIndex + 1 )
```

##### Chapter 13 – Understanding Randomness

p240 missing ‘equal to’ on relational operator

```
if ( $N <= $percentageOfA )
```

*Note: The code available for download from the website has already been fixed.*

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#### **Wrong Output Shown (1)**

##### Chapter 12 – Regular Expressions Revisited

p221 in the middle of the page, the incorrect output screen is shown; it should be:

```
Found (greedy) MR: CGTCATGCCTTCTCGTATCGGTGC at bp 2
```

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#### **Small Typos**

##### Chapter 4 – String Play with Regular Expressions

p62 remove ‘directly’ from question (a)

*“Are there any words in which a sequence of two letters is ~~directly~~ repeated ...”*

##### Chapter 6 – Making Decisions Over and Over Again with Perl’s if and while

p95 initial line, remove period after ‘versus’

*“... comparing numbers versus when ...”*

third line, remove redundant ‘than’

*“... and ‘Arginine’ is gt ~~than~~ ‘Alanine.’”*

fourth line from bottom, remove redundant 'to'  
“... is *note* the same as (eq) ~~to~~ the ...”

p98 middle of the page, the three-character stop codon ... should have no spaces between the dots  
`$AA = "MetTyrAlaAsnAspIleValAsnSer...";`

p100 figure in bottom of page should abbreviate 'Direct Repeat' as (DR)

p110 fifth line, the word 'return' is missing a 'u'

p112 sixth line of second paragraph, redundant 'find'  
“... so you can ~~find~~ continue trying to find another ....”

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#### Chapter 7 – Subroutines

p119 middle of the page, 'acids' misspelled

p120 pattern binding operator `=~` should *not* contain a blank space  
p125 ditto

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#### Chapter 11 – Phrasing Questions by Writing Algorithms

p207 the vertical portion of the hairpin shape should be shifted left one base

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#### Chapter 13 – Understanding Randomness

p240 middle of page, less than or equal to operator should *not* contain a space (`<=`)