Errata for:
Value Recursion in Monadic Computations

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Please report errors/omissions/typos not found in this list to erkokl@gmail.com

1 Technical

1.1 Section 4.4, page 46

In the sixth line from the top, replace:

where 1^k denotes a list of k 1's. ...

with

where 1^k denotes $\overbrace{1 : 1 : \ldots : 1}^{k \text{ times}}$.

1.2 Section 4.10, page 56

In the fourth sentence of the first bullet beneath the table, replace:

There is no integer value z_f such that ...

with

There is no list of integers z_f such that ...

1.3 Appendix B.8, Page 149

In the proof of the *vanishing* property, replace the second to last line:

$$= \lambda a.\ f\ \ a \gg\!= \ \ \lambda b.\ b$$

with

$$= \lambda a.\ f\ \ a \gg\!= \ \ \lambda b.\ \eta\ b$$

2 Typographical, grammatical, and notational

2.1 Section 2.5, Page 15

Move the dot out of the paranthesis in the first sentence of this section. That is, replace:

> ... over one variable at a time (see Appendix A.)

with

> ... over one variable at a time (see Appendix A).

2.2 Section 6.4.1, Page 79

Second equation in Example 6.4.1 inconsistently uses *return* instead of η for the unit of the monad. Replace the second equation:

$$arr\ f\ =\ return\ \cdot\ f$$

with

$$arr\ f\ =\ \eta\ \cdot\ f$$

2.3 Section 7.2, Page 86

In lines 7-8 of the 3rd paragraph, replace:

> ... whenever the right-shrinking laws fails ...

with

> ... whenever the right-shrinking law fails ...

2.4 Section 9.5, Page 132

Remove the extra "a" in the sentence before examples. That is, replace:

> Here are a some simple examples ...

with

> Here are some simple examples ...

End of errata list. (Last updated: December 4, 2006.)