Errata in *Programming in occam*

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This document lists the known errors in the Prentice Hall edition of *Programming in occam* (ISBN 0 13 729773 4) dated 1987.

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In the definition of *pack.bits.into.blocks* on this page, for the single occurrence of *bits.in.a.block* read *bytes.in.a.block*. (Reported by Dieter Weiss, Weiss@EARN.DGIHRZ01, 20th April 1989)

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In *construct.tree*, for

```
SEQ
  left.limit  := size.of.tree + 1
  right.limit := size.of.tree + 1

  -- left.limit = (size.of.tree + 1)
  -- (right.limit - left.limit) = 0
```

read

```
SEQ
  left.limit  := size.of.tree
  right.limit := size.of.tree

  -- left.limit = size.of.tree
  -- (right.limit - left.limit) = 0
```

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In *construct.tree*, for

```
SEQ
  left.limit  := size.of.tree + 1
  right.limit := size.of.tree + 1

  -- here  left.limit = (size.of.tree + 1)
  -- and   (right.limit - left.limit) = 0

  construct.leaves

  -- here  left.limit = number.of.code
  -- and  (right.limit - left.limit) = number.of.codes
```

read

```
SEQ
  left.limit  := size.of.tree
  right.limit := size.of.tree

  -- here  left.limit = size.of.tree
  -- and  (right.limit - left.limit) = 0

  construct.leaves

  -- here  left.limit = number.of.codes
  -- and  (right.limit - left.limit) = number.of.codes
```