

Errors in printed version of Ada 2012 Rationale

section/page

2.5/59 the static predicate for subtype Double should be

Double in 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40;

2.5/59 the static predicate for subtype Treble should be

Treble in 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60;

3.6/79 semicolon needed after assignment to S thus

```
S := Score(Total);
```

4.2/87 penultimate line needs extra right parenthesis thus

```
ProcA(A, F(A(K))); -- illegal
```

4.2/88 call of Proc needs extra right paren thus

```
Proc(A(J), F(A(K))); -- OK
```

4.6/96 in para starting "The other small change ..."

"subtype give in the profile" should be "subtype given in the profile"

6.3/122 towards end of para starting There are other ...

(rather than **is**) should be (rather than **in**)

6.3/124 last line

"one using **is**" should be "one using **in**"

6.3/128 the example at the bottom of the page and discussion is wrong. One cannot insert all anyway. So delete three instances of **.all** and replace the description by

Since the aspect `Implicit_Dereference` applies to the the type `Reference_Type` and has value `Element`, we can omit the explicit mention of the discriminant `Element` returned by the call of the function `Reference` to give

6.4/133 top of page

function `Reverse` should be function `Reverse_List` and at end

6.4/133 near bottom of page.

"to named access types" should be "to named general access types"

Declaration of `Class_Acc` should be

```
type Class_Acc is access all T'Class; -- named general access type
```

7.2/149 declaration of `BOM_16` needs extra right paren thus

```
... (1 => Wide_Character'Val(16#FEFF#));
```

7.2/149 last para

"done be functions" should be "done by functions"

7.2/150 two functions Convert need semicolon after first parameter

Input_Scheme: Encoding_Scheme;

7.2/151 about two thirds down in list of functions

"function Is_Other ..." should be .." function Is_Other_Format ..."

7.5/156 middle of page

"Ada.Wide_Strings.Equal_Case_" should be "Ada.Strings.Wide_Equal_Case_"

8.2/163 declaration of My_Set needs comma not semicolon between discriminants

My_Set: Set(Capacity => My_Cap, Modulus => Default_Modulus(My_Cap));

8.4/171 second displayed fragment of program

"for C in The_Tree.Iterate(S) loop" should be

"for C in The_Tree.Iterate_Subtree(S) loop"

8.4/176 in function Eval, the declaration of L, R: Float needs semicolon thus

L, R, Float;

8.6/184 in with function Get_Priority and Before, no need for space before colon

(my style, so can ignore)

8.6/186 in para starting "As a final example"

"They might included usual ..." should be "They might include usual ..."

revised 7 April 2014