This is a list of all substantial corrections made to *Computers & Typesetting* between the first "Millennium edition" of 2000 and the second such edition, which appeared late in 2001. (More precisely, it lists errors to the 16th, 7th, 6th, 4th, and 5th printings of Volumes A, B, C, D, and E, respectively, that were corrected in the 17th, 8th, 7th, 5th, and 6th printings.) Changes to the mini-indexes and master indexes of Volumes B, D, and E are not shown here unless they are not obviously derivable from what has been shown.

Page A16, line 7 from the bottom (06/30/01)

Ten-point type is different from magnified five-point type.

Page A17, line 7 (06/30/01)

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fications that grow in geometric ratios—something like equal-tempered tuning

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Page A51, lines 18–20 (06/30/01)

`ff` yields ff; `fi` yields fi; `fl` yields fl; `ffi` yields ffi; `ffl` yields ffl;
`` `` `` yields “; `''` yields ”; `!`` yields ¡; `?`` yields ¿;
`--` yields –; `---` yields —.

Page A52, line 7 from the bottom (06/30/01)

`\ae,\AE` æ, Æ (Latin ligature and Scandinavian letter AE)

Page A71, line 15 (06/30/01)

One of the interesting things that can happen when glue stretches and

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Page A180, line 20 (06/30/01)

Challenge number 5: $k = 1.38065 \times 10^{-16}\,\mathrm{erg\,K^{-1}}$.

Page A254, line 12 from the bottom becomes two lines (04/09/01)

```
\output={\unvbox255
  \ifnum\outputpenalty<10000 \penalty\outputpenalty\fi}
```

Page A292, lines 13–16 (06/30/01)

▪ `\mathchoice`⟨filler⟩`{`⟨math mode material⟩`}`⟨filler⟩`{`⟨math mode material⟩`}` ⟨filler⟩`{`⟨math mode material⟩`}` ⟨filler⟩`{`⟨math mode material⟩`}`. Four math lists, which are defined as in the second alternative of a ⟨math field⟩, are recorded in a “choice item” that is appended to the current list.

Page A306, line 7 (06/30/01)

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instead of a shelfful. In fact, the latter idea—to insert an italic correction—is prefer-

Page A323, line 12 from the bottom (06/30/01)

18.31. `$k=1.38065\times10^{-16}\rm\,erg\,K^{-1}$`.

Page A451, line 15 (01/30/01)

Connecticut Yankee come out with only nine or ten bad hyphens:

Page A451, line 23 (01/30/01)

```
mo-er-der-mohren-mut-ter-mar-mor-mon-u-menten-macher.
```

Page A454, lines 23–30 (06/30/01)

If a suitable starting letter is found, let it be in font f. Hyphenation is abandoned unless the `\hyphenchar` of f is a number between 0 and 255, inclusive. If this test is passed, TEX continues to scan forward until coming to something that's not one of the following three "admissible items": (1) a character in font f whose `\lccode` is nonzero; (2) a ligature formed entirely from characters of type (1); (3) an implicit kern. The first inadmissible item terminates this part of the process; the trial word consists of all the letters found in admissible items. Notice that all of these letters are in font f.

Page A461, right column (07/08/01)

Page A466, left column (07/09/01)

Page A473, left column (06/30/01)

Page B8, line 2 (05/04/01)

statements will be meaningful. We insert the label '*exit*' just before the '**end**' of a procedure in

Page B30, line −4 (05/04/01)

begin *update_terminal*; { now the user sees the prompt for sure }

Page B84, lines 22 and 27 (05/04/01)

ignore = 9 { characters to ignore (`^^@`) }
active_char = 13 { characters that invoke macros (`~`) }

Page B280, lines 23 and 24 (04/08/01)

or unset nodes; in particular, each mlist item appears in the variable-size part of *mem*, so the *type* field is always present.

Page B382, line 6 (01/01/01)

between 'fl' and 'y', then $m = 2$, $t = 2$, and y_1 will be a ligature node for 'fl' followed by an

Page B386, line 11 (04/08/01)

qi(2), *qi*(6): **begin** *cur_r* ← *rem_byte*(*q*); { `|=:`, `|=:>` }

Page B475, line 12 (07/01/01)

end; { now we are in vertical mode, working on the list that will contain the display }

Page C204, line 3 from the bottom (07/08/01)

slightly. If *autorounding* > 1, you get even more changes: Paths are perturbed slightly

Page C238, lines 9 and 8 from the bottom (07/08/01)

tance is length($z_4 - z_1$). But there's a slicker solution: Just calculate

abs ypart(($z_1 - z_2$) rotated −angle($z_3 - z_2$)).

Page C313, bottom line (06/30/01)

— LA ROCHEFOUCAULD, *Maximes* (1665)

Page C352, left column (06/30/01)

La Rochefoucauld, François VI, 313.

Page C357, right column (07/08/01)

Page D8, line 2 (05/04/01)

statements will be meaningful. We insert the label '*exit*' just before the '**end**' of a procedure in

Page D28, line −8 (05/04/01)

begin *update_terminal*; { now the user sees the prompt for sure }

Page D101, line 21 (07/08/01)

define *subscr_head_loc*(`#`) ≡ `#` + 1 { where *value*, *subscr_head*, and *attr_head* are }

Page D180, lines 22 and 23 (01/26/01)

$(y, -x)$ will appear in node p. Similarly, a fourth-octant transformation will have been applied after the transition, so we will have $x\_coord(q) = -x$ and $y\_coord(q) = y$.

Page D196, lines 7 and 8 (01/26/01)

where $x'(t) \geq 0$ we have *right_type* = *first_octant* or *right_type* = *eighth_octant*; in regions where $x'(t) \leq 0$, we have *right_type* = *fifth_octant* or *right_type* = *fourth_octant*.

Page D511, line 17 (07/03/01)

from appearing again.

Page E9, line 9 (07/03/01)

```
[92] [123] [124]) ) )
```