

[before chap1]<sup>1</sup><sub>a</sub>

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<sup>1</sup>ERRATUM! Description before chap1P:1 (L ??)

# Chapter 1

[In par1]<sub>a</sub><sup>2</sup>  
[In par1]<sub>a</sub><sup>3</sup>  
ERRAT1 CREF: Err(1)  
ERRATA1 CPAGEREF: page 1  
ERR1 LINE NUMBER: ??.  
Therefore, the' [result]<sub>r</sub><sup>4</sup>

Err(4)

## Section 1.1

Note test space before?

Err(5)

Err(4) LINE NUMBER: ??.

What's for? Its contents is delivered into the token list par1 [added in par1]<sub>a</sub><sup>6</sup>.

Err(6)

Err(5) (Err(6)) LINE NUMBER: ??.

TeX is reading when it switches from vertical to horizontal mode. [added in par2]<sub>a</sub><sup>7</sup> This happens when TeX, in vertical mode, sees a horizontal command par2.

Err(7)

At that time the horizontal command is set aside; [added in par3]<sub>a</sub><sup>8</sup> before examining it again par3.

Err(8)

Adding comma here[,]<sub>a</sub><sup>9</sup> horizontal command is set aside;

Err(9)

Sect1: section 1.1 (1.1)

Replace: Next' [WORD]<sub>r</sub><sup>10</sup> 'has been replaced.

Err(10)

Err(9) LINE NUMBER: ??.

Add: A word has been' [added]<sub>a</sub><sup>11</sup> 'here.

Err(11)

Delete: A word has been' [removed]<sub>d</sub><sup>12</sup> 'removed here, and here' [removed]<sub>d</sub><sup>13</sup>.

Err(12)

Err(13)

Err(14)

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<sup>2</sup>ERRATUM! Description In par1P:2 (L ??)  
<sup>3</sup>ERRATUM! Added In par1P:2 (L ??)  
<sup>4</sup>ERRATUM! grammar results →resultP:2 (L ??)  
<sup>5</sup>ERRATUM! Changes to paragraphP:2 (L ??)  
<sup>6</sup>ERRATUM! added in par1P:2 (L ??)  
<sup>7</sup>ERRATUM! added in par2P:2 (L ??)  
<sup>8</sup>ERRATUM! added in par3P:2 (L ??)  
<sup>9</sup>ERRATUM! ,P:2 (L ??)  
<sup>10</sup>ERRATUM! word →WORDP:2 (L ??)  
<sup>11</sup>ERRATUM! addedP:2 (L ??)  
<sup>12</sup>ERRATUM! removedP:2 (L ??)  
<sup>13</sup>ERRATUM! removedP:2 (L ??)

[chap-one] <sub>a</sub> <sup>14</sup> [CREF INSIDE chapter 1] <sub>a</sub> <sup>15</sup>	Err(15)
[[ <sub>n</sub> <sup>16</sup> [[ <sub>n</sub> <sup>17</sup>	Err(16)
<b>1.1.0.0.1 TEST paragrah:</b> Delete: A word has been removed	Err(17)
with space:' [[ <sub>d</sub> <sup>18</sup> 'and without'[[ <sub>d</sub> <sup>19</sup> .	Err(18)
[[ <sub>d</sub> <sup>20</sup> at beginning of sentence.	Err(19)
Delete comma'[[ <sub>d</sub> <sup>21</sup> 'prev space is removed.	Err(20)
Removed a word'[[ <sub>d</sub> <sup>22</sup> 'with no previous space.	Err(21)
SECT1: section 1.1 SECT1PREF page 2	Err(22)
[tull] <sub>r</sub> <sup>23</sup> ,[added] <sub>a</sub> <sup>24</sup> ,	Err(23)
<b>Subsection 1.1</b>	Err(24)
SUBSECT1.1: section 1.1.1 (1.1.1)	Err(25)
noinline	Err(26)
[of] <sub>r</sub> <sup>26</sup>	
<b>Subsubsection 1.1.1</b>	
[insubsubsect] <sub>a</sub> <sup>27</sup>	Err(27)
SUBSUBSECT1: section 1.1.1.1 (1.1.1.1)	
<b>1.1.1.1.1 Paragraph 1</b> [inparagraph] <sub>a</sub> <sup>28</sup>	Err(28)
PAR1: § 1.1.1.1.1 (1.1.1.1)	
ERR1 ref: 1	
<b>Subsubsection 1.1.2</b>	
[insubsubsecttwo] <sub>a</sub> <sup>29</sup>	Err(29)
<sup>14</sup> ERRATUM! Added listing chap-oneP:2 (L ??) <sup>15</sup> ERRATUM! Added listing CREF INSIDE chapter 1P:3 (L ??) <sup>16</sup> ERRATUM! Changes to paragraphP:3 (L ??) <sup>17</sup> ERRATUM! Changes to paragraphP:3 (L ??) <sup>18</sup> ERRATUM! removedP:3 (L ??) <sup>19</sup> ERRATUM! removedP:3 (L ??) <sup>20</sup> ERRATUM! removedP:3 (L ??) <sup>21</sup> ERRATUM! ,P:3 (L ??) <sup>22</sup> ERRATUM! removedP:3 (L ??) <sup>23</sup> ERRATUM! grammar tulls →tullP:3 (L ??) <sup>24</sup> ERRATUM! addedP:3 (L ??) <sup>25</sup> ERRATUM! noinlineP:3 (L ??) <sup>26</sup> ERRATUM! Fix gramar in →ofP:3 (L ??) <sup>27</sup> ERRATUM! grammar insubsubsectP:3 (L ??) <sup>28</sup> ERRATUM! grammar inparagraphP:3 (L ??) <sup>29</sup> ERRATUM! grammar insubsubsecttwoP:3 (L ??)	

SUBSUBSECT2: section 1.1.1.2 (1.1.1.2)

**Subsection 1.2**

SECT2: section 1.1.2  
[insubsect2]<sup>30</sup><sub>a</sub>

Err(30)

**Paragraph 2**   noinline  
          noinline

Err(31)

Err(32)

**Section 2**

**Subsection 2.1**

<sup>30</sup>ERRATUM! grammar insubsect2P:4 (L ??)  
<sup>31</sup>ERRATUM!   noinlineP:4 (L ??)  
<sup>32</sup>ERRATUM!   noinlineP:4 (L ??)

# Chapter2

```
HELLO [In chap2 par1.33
  PAR1: chapter 2 (2)
  [in chap two]a34
  PAR ONE: § 1.1.1.1.1
  SECT1: section 1.1.1
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Err(33)

Err(34)

## Section 2.1

SECT2.1: section 2.1 (2.1)

Err(35)

$$[\text{inlinemark}]_a^{35}$$

Here we have removed  $[\ ]_d^{36}$  a word.

Err(36)

ERRATA35 pref: ??, lineref: ??

[In this experiment, they are limited to bundle one previous segment.]<sub>a</sub><sup>37</sup>

Err(37)

this is a test of a long erratum

$$\text{BErr}(38)$$

1. We can replace  $[\text{newtext}]_r^{38:1}$
2. and  $[\text{new text}]_a$
3. and finally delete old text  $[[d]^{38:2}$

EErr(38)

### Subsection Margin test

: Add test [added word]<sub>a</sub><sup>39</sup> sentence test.

Err(39)

: Add test [added missing word]<sup>40</sup><sub>a</sub> sentence test.

Err(40)

**inlinemark=false** : Add test new sentence test.

Err(41)

**marginargs=size=fb** And test  $|\text{test}|_a^{42}$  sentence test.

Err(42)

<sup>33</sup>ERRATUM! In chap2 par1.P:5 (L ??)

<sup>34</sup>ERRATUM! in chap twoP:5 (L ??)

<sup>35</sup>ERRATUM! inlinemarkP:5 (L ??)

<sup>36</sup>ERRATUM! removedP:5 (L ??)

<sup>37</sup>ERRATUM! In this experiment, they are limited to bundle one previous segment.P:5 (L ??)

<sup>38</sup>ERRATUM! OLD SHOULD BE NEW

38:1 was: oldtext

38:2 deleted: altogether

<sup>39</sup>ERRATUM! added wordP:5 (L ??)

<sup>40</sup>ERRATUM! forgotten words added missing wordP:5 (L ??)

<sup>41</sup>ERRATUM! missing word newP:5 (L ??)

customlabel: Err(40)  
: INNER MODE TEST

ERRAT40: Err(40)

$$a = a \tag{2.1}$$

$$b = b[1]_a^{43} \tag{2.2} \quad \text{Err(43)}$$

REF(gatherlabel): 2.1

$$a = a$$

$$b = b[\text{equationtest}]_a^{44} \tag{2.3} \quad \text{Err(44)}$$

REF(equationlabel): 2.3  
[Spaces here should be preserved]<sub>a</sub><sup>45</sup> Err(45)

## Subsection Space tests

### erratumAdd space test

**inlinemark=false** : Add test [added]<sub>a</sub><sup>46</sup> sentence test. Err(46)  
**inlinemark=false** : Add test added sentence test. Err(47)  
**inlinechange=false** : Add test [|]<sub>a</sub><sup>48</sup> sentence test. Err(48)  
**inlineboth=false** : Add test sentence test. Err(49)  
: Add test [,]<sub>a</sub><sup>50</sup> sentence test. Err(50)  
**inlinemark=false** : Add test, sentence test. Err(51)

### erratumReplace space test

**inlinemark=false** : Replace test [repl]<sub>r</sub><sup>52</sup> sentence test. Err(52)  
**inlinemark=false** : Replace test repl sentence test. Err(53)  
**inlinechange=false** : Replace test [orig]<sub>r</sub><sup>54</sup> sentence test. Err(54)

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<sup>42</sup>ERRATUM! word 'test' missing testP:5 (L ??)  
<sup>45</sup>ERRATUM! Spaces here should be preservedP:6 (L ??)  
<sup>46</sup>ERRATUM! addedP:6 (L ??)  
<sup>47</sup>ERRATUM! addedP:6 (L ??)  
<sup>48</sup>ERRATUM! addedP:6 (L ??)  
<sup>49</sup>ERRATUM! addedP:6 (L ??)  
<sup>50</sup>ERRATUM! ,P:6 (L ??)  
<sup>51</sup>ERRATUM! ,P:6 (L ??)  
<sup>52</sup>ERRATUM! orig →replP:6 (L ??)  
<sup>53</sup>ERRATUM! orig →replP:6 (L ??)  
<sup>54</sup>ERRATUM! orig →replP:6 (L ??)

**inlineboth=false** : Replace test orig sentence test.  
**inlinechange=true** : Replace test [repl]<sub>r</sub><sup>56</sup> sentence test.

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Err(55)

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Err(56)

#### erratumDelete space test

**inlinemark=false** : Delete test sentence test.  
**inlinemark=false** : Delete test [|]<sub>d</sub><sup>58</sup> sentence test.  
**inlinechange=false** : Delete test [deleted]<sub>d</sub><sup>59</sup> sentence test.  
**inlineboth=false** : Delete test deleted sentence test.

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Err(57)

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Err(58)

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Err(59)

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Err(60)

#### erratumNote space test

**inlinemark=false** : Note test sentence test.  
**inlinemark=false** : Note test [|]<sub>n</sub><sup>62</sup> sentence test.  
**inlinechange=false** : Note test [|]<sub>n</sub><sup>63</sup> sentence test.  
**inlineboth=false** : Note test sentence test.

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Err(61)

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Err(62)

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Err(63)

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Err(64)

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<sup>55</sup>ERRATUM! orig →replP:7 (L ??)  
<sup>56</sup>ERRATUM! orig →replP:7 (L ??)  
<sup>57</sup>ERRATUM! deletedP:7 (L ??)  
<sup>58</sup>ERRATUM! deletedP:7 (L ??)  
<sup>59</sup>ERRATUM! deletedP:7 (L ??)  
<sup>60</sup>ERRATUM! deletedP:7 (L ??)  
<sup>61</sup>ERRATUM! note1P:7 (L ??)  
<sup>62</sup>ERRATUM! note2P:7 (L ??)  
<sup>63</sup>ERRATUM! note3P:7 (L ??)  
<sup>64</sup>ERRATUM! note4P:7 (L ??)

# Testing special environments

## List

*a)* has the  $\llbracket_d^{65}$  same behavior, and *b)* when the competing traffic does not care about per-packet latency. *c)* aaaaaaaaa aaaaaaaaaaaaaa aaaaaaaaa aaaaaaaaa aaaaaaaaa *d)* bbbbbbbb bbbbbbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbbb bbbbbbbb *e)* ccccc ccccc-cccc cccccccc ccccc cccccccc cccccccc cccccccc cccccccc *f)* has the [test linelabel in inner mode] $\llbracket_a^{66}$  *g)* dddddddd dddddddd dddddddd dddddddd dddddddd dddddddd *h)* eeeeeeee eeeeeeee eeeeeeee eeeeeeee eeeeeeee eeeeeeee

This might be considered fair practice when the competing traffic *a)* has the  $\llbracket_d^{67}$  same behavior, and *b)* when the competing traffic does not care about per-packet latency.

## Equation

Title

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\begin{equation}\label{customlabel}
\begin{split}
a=a \quad \backslash\backslash
b=b \quad \erratumAdd[uselabel=customlabel]{custom label example}
[Space test]
\end{split}
\end{equation}
```

$$a = a$$
$$b = b[\textit{customlabel example}]_a^{68}[\textit{Spacetest}] \tag{3.1}$$

<sup>68</sup>ERRATUM! custom label exampleP:8 (L ??)

<sup>68</sup>ERRATUM! custom label exampleP:8 (L ??)

<sup>65</sup>ERRATUM! margP:8 (L ??)  
<sup>66</sup>ERRATUM! test linelabel in inner modeP:8 (L ??)  
<sup>67</sup>ERRATUM! theP:8 (L ??)



# Tables

Alpha	Beta	Gamma	[added] <sub>a</sub> <sup>69</sup>	[added2] <sub>a</sub> <sup>70</sup>	Err(69)
0	2		4		Err(70)
1	3		5		

# Colorboxes

In this sentence\erratumAdd{.} we added a comma without an inline mark\erratumAdd[inlinemark=true]{..} and a comma with inline marking.

Title

In this sentence\erratumAdd{,} we added a comma without an inline mark\erratumAdd[inlinemark=true]{,} and a comma with inline marking.

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In this sentence[,]<sub>a</sub><sup>71</sup> we added a comma without an inline mark[,]<sub>a</sub><sup>72</sup> and a comma with inline marking.

<sup>71</sup>ERRATUM! ,P:9 (L ??)

<sup>72</sup>ERRATUM! ,P:9 (L ??)

Err(72)

Example

Here we have \erratumAdd{three} errata in one  
\erratumDelete{superfluous phrase}{darned} long \erratumReplace  
[description={translated}]{Zeile}{line}

# Errata

	Title	Type	Action	Page
	Err(1)	Addition	before chap1	1 (L ??)
1	Err(2)	Addition	In par1	2 (L ??)
	Err(3)	Addition	In par1	2 (L ??)
	Err(4)	Correction	results →result	2 (L ??)
1.1	Err(5)	Note	Changes to paragraph	2 (L ??)
	Err(6)	Addition	added in par1	2 (L ??)
	Err(7)	Addition	added in par2	2 (L ??)
	Err(8)	Addition	added in par3	2 (L ??)
	Err(9)	Addition	,	2 (L ??)
	Err(10)	Correction	word →WORD	2 (L ??)
	Err(11)	Addition	added	2 (L ??)
	Err(12)	Deletion	removed	2 (L ??)
	Err(13)	Deletion	removed	2 (L ??)
	Err(14)	Addition	chap-one	2 (L ??)
	Err(15)	Addition	CREF INSIDE chapter 1	3 (L ??)
	Err(16)	Note	Changes to paragraph	3 (L ??)
	Err(17)	Note	Changes to paragraph	3 (L ??)
	Err(18)	Deletion	removed	3 (L ??)
	Err(19)	Deletion	removed	3 (L ??)
	Err(20)	Deletion	removed	3 (L ??)
	Err(21)	Deletion	,	3 (L ??)
	Err(22)	Deletion	removed	3 (L ??)
	Err(23)	Correction	tulls →tull	3 (L ??)
	Err(24)	Addition	added	3 (L ??)
1.1.1	Err(25)	Addition	noinline	3 (L ??)
	Err(26)	Correction	in →of	3 (L ??)
1.1.1.1	Err(27)	Addition	insubsubsect	3 (L ??)
	Err(28)	Addition	inparagraph	3 (L ??)
1.1.1.2	Err(29)	Addition	insubsubsecttwo	3 (L ??)
1.1.2	Err(30)	Addition	insubsect2	4 (L ??)

	Err(31)	Addition	noinline	4 (L ??)
	Err(32)	Addition	noinline	4 (L ??)
2	Err(33)	Addition	In chap2 par1.	5 (L ??)
	Err(34)	Addition	in chap two	5 (L ??)
2.1	Err(35)	Addition	inlinemark	5 (L ??)
	Err(36)	Deletion	removed	5 (L ??)
	Err(37)	Addition	In this experiment, they are limited to bundle one previous segment.	5 (L ??)
	Err(38)			5 (L ??)
2.1.1	Err(39)	Addition	added word	5 (L ??)
	Err(40)	Addition	added missing word	5 (L ??)
	Err(41)	Addition	new	5 (L ??)
	Err(42)	Addition	test	5 (L ??)
	Err(43)	Addition	1	6 (L ??)
	Err(43)	Addition	1	6 (L ??)
	Err(44)	Addition	equation test	6 (L ??)
	Err(44)	Addition	equation test	6 (L ??)
	Err(45)	Addition	Spaces here should be preserved	6 (L ??)
2.1.2.1	Err(46)	Addition	added	6 (L ??)
	Err(47)	Addition	added	6 (L ??)
	Err(48)	Addition	added	6 (L ??)
	Err(49)	Addition	added	6 (L ??)
	Err(50)	Addition	,	6 (L ??)
	Err(51)	Addition	,	6 (L ??)
2.1.2.2	Err(52)	Correction	orig →repl	6 (L ??)
	Err(53)	Correction	orig →repl	6 (L ??)
	Err(54)	Correction	orig →repl	6 (L ??)
	Err(55)	Correction	orig →repl	7 (L ??)
	Err(56)	Correction	orig →repl	7 (L ??)
2.1.2.3	Err(57)	Deletion	deleted	7 (L ??)
	Err(58)	Deletion	deleted	7 (L ??)
	Err(59)	Deletion	deleted	7 (L ??)
	Err(60)	Deletion	deleted	7 (L ??)
2.1.2.4	Err(61)	Note	note1	7 (L ??)
	Err(62)	Note	note2	7 (L ??)
	Err(63)	Note	note3	7 (L ??)

	Err(64)	Note	note4	7 (L ??)
3.1	Err(65)	Deletion	marg	8 (L ??)
	Err(66)	Addition	test linelabel in inner mode	8 (L ??)
	Err(67)	Deletion	the	8 (L ??)
3.2	Err(68)	Addition	custom label example	8 (L ??)
	Err(68)	Addition	custom label example	8 (L ??)
	Err(69)	Addition	added	9 (L ??)
	Err(70)	Addition	added2	9 (L ??)
3.4	Err(71)	Addition	,	9 (L ??)
	Err(72)	Addition	,	9 (L ??)