

# Hicite Unit Tests

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## 1 refs.dtx

### 1.1 defcitegroup

*Passed: \testregister ->*

**Test:**  $\{a\}\{\text{Prefix } a\}\{b\}\{\text{Prefix } b\}\{c\}\{\text{Prefix } c\}$   
**Exp:**  $\{a\}\{\text{Prefix } a\}\{b\}\{\text{Prefix } b\}\{c\}\{\text{Prefix } c\}$

*Passed: \testregister ->*

**Test:**  $\{\text{pre-}a\}\{\text{Prefix } a\}\{\text{pre-}b\}\{\text{Prefix } b\}\{\text{pre-}c\}\{\text{Prefix } c\}$   
**Exp:**  $\{\text{pre-}a\}\{\text{Prefix } a\}\{\text{pre-}b\}\{\text{Prefix } b\}\{\text{pre-}c\}\{\text{Prefix } c\}$

## 2 cparse.dtx

### 2.1 Volume/Reporter/Page

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*

**Test:** F.3d  
**Exp:** F.3d

*Passed: AssertEqual*

**Test:** 456  
**Exp:** 456

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*

**Test:** F.3d  
**Exp:** F.3d

*Passed: AssertEqual*

**Test:** 456  
**Exp:** 456

*Passed: AssertEqual*

**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*

**Test:** U.S.C.  
**Exp:** U.S.C.

*Passed: AssertEqual*

**Test:** S 456

```

Exp: |S 456|
      Passed: AssertEqual
Test: |123|
Exp: |123|
      Passed: AssertEqual
Test: |U.S.C.|
Exp: |U.S.C.|
      Passed: AssertEqual
Test: |S 456|
Exp: |S 456|
      Passed: AssertEqual
Test: |123|
Exp: |123|
      Passed: AssertEqual
Test: |F.3d|
Exp: |F.3d|
      Passed: AssertEqual
Test: |456|
Exp: |456|
      Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: |2000|
Exp: |2000|
      Passed: AssertEqual
Test: |123|
Exp: |123|
      Passed: AssertEqual
Test: |F.3d|
Exp: |F.3d|
      Passed: AssertEqual
Test: |456|
Exp: |456|
      Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: |2000|
Exp: |2000|
      Passed: AssertEqual
Test: |123|
Exp: |123|
      Passed: AssertEqual
Test: |U.S.C.|
Exp: |U.S.C.|
      Passed: AssertEqual
Test: |S 456|
Exp: |S 456|
      Test passed: AssertFalse: \@test \ifx \testyear \relax \fi
      Passed: \testyear ->
Test: |2000|
Exp: |2000|

```

*Passed: AssertEqual*  
**Test:** 123  
**Exp:** 123

*Passed: AssertEqual*  
**Test:** U.S.C.  
**Exp:** U.S.C.

*Passed: AssertEqual*  
**Test:** S 456  
**Exp:** S 456

Test passed: AssertFalse: \@test \ifx \testyear \relax \fi  
*Passed: \testyear ->*  
**Test:** 2000  
**Exp:** 2000

*Probably passed: AssertBox: \inline {thefda}*  
**Test:** the Food and Drug Administration (“FDA”)  
**Exp:** the Food and Drug Administration (“FDA”)

*Probably passed: AssertBox: \inline {thefda}*  
**Test:** the FDA  
**Exp:** the FDA

### 3 names.dtx

#### 3.1 Name Splitting

*Passed: \hi@namesplit {Aristotle}\TestNameSplit*  
**Test:** Aristotle///  
**Exp:** Aristotle///  
*Passed: \hi@namesplit {Aristotle Jr.}\TestNameSplit*  
**Test:** Aristotle//Jr.//  
**Exp:** Aristotle//Jr.//  
*Passed: \hi@namesplit {Aristotle et al.}\TestNameSplit*  
**Test:** Aristotle///  
**Exp:** Aristotle///  
*Passed: \hi@namesplit {Aristotle, Platonian Academy}\TestNameSplit*  
**Test:** Aristotle///Platonian Academy/  
**Exp:** Aristotle///Platonian Academy/  
*Passed: \hi@namesplit {Aristotle III, Academy}\TestNameSplit*  
**Test:** Aristotle//III/Academy/  
**Exp:** Aristotle//III/Academy/  
*Passed: \hi@namesplit {John Doe}\TestNameSplit*  
**Test:** John/Doe///  
**Exp:** John/Doe///  
*Passed: \hi@namesplit {John Doe et al.}\TestNameSplit*  
**Test:** John/Doe///  
**Exp:** John/Doe///  
*Passed: \hi@namesplit {John Doe II et al.}\TestNameSplit*  
**Test:** John/Doe/II///  
**Exp:** John/Doe/II///  
*Passed: \hi@namesplit {John Doe II, Firm et al.}\TestNameSplit*  
**Test:** John/Doe/II/Firm/  
**Exp:** John/Doe/II/Firm/

Exp: |John/Doe/II/Firm/\hi@etal |  
*Passed: \hi@namesplit {Georg von Trapp}\TestNameSplit*  
Test: |Georg/von Trapp///|  
Exp: |Georg/von Trapp///|  
*Passed: \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit*  
Test: |Georg/von Trapp//Austria/|  
Exp: |Georg/von Trapp//Austria/|  
*Passed: \hi@namesplit {Georg von Trapp Jr., Austria}\TestNameSplit*  
Test: |Georg/von Trapp/Jr./Austria/|  
Exp: |Georg/von Trapp/Jr./Austria/|  
*Passed: \hi@namesplit {Jane {Double Barrelled}}\TestNameSplit*  
Test: |Jane/Double Barrelled///|  
Exp: |Jane/Double Barrelled///|  
*Passed: \hi@namesplit {Jane {Double Barrelled Jr.}}\TestNameSplit*  
Test: |Jane/Double Barrelled/Jr.//|  
Exp: |Jane/Double Barrelled/Jr.//|  
*Passed: \hi@namesplit {Jane {Double Barrelled {bis}}}\TestNameSplit*  
Test: |Jane/Double Barrelled/bis//|  
Exp: |Jane/Double Barrelled/bis//|  
*Passed: \hi@nameproc@inst {Federal Trade Commission}*  
Test: |Fed. Trade Comm'n|  
Exp: |Fed. Trade Comm'n|  
*Passed: \hi@nameproc@person {John Q. Public}\TestNameprocPerson*  
Test: |John Q. Public/Public|  
Exp: |John Q. Public/Public|  
*Passed: \hi@nameproc@person {John Q. Public et al.}\TestNameprocPerson*  
Test: |John Q. Public\hi@etal /Public\hi@etal |  
Exp: |John Q. Public\hi@etal /Public\hi@etal |  
*Passed: \hi@nameproc@person {Martin Luther King Jr. et al.}\TestNameprocPerson*  
Test: |Martin Luther King Jr.\hi@etal /King\hi@etal |  
Exp: |Martin Luther King Jr.\hi@etal /King\hi@etal |  
*Passed: \hi@nameproc@person {John Doe, United States Army}\TestNameprocPerson*  
Test: |John Doe, U.S. Army/Doe|  
Exp: |John Doe, U.S. Army/Doe|

### 3.2 Name List Arrangement

*Passed: \hi@kv@test ->*  
Test: |A|  
Exp: |A|  
*Passed: \hi@kv@test ->*  
Test: |A\hi@namelist@and B|  
Exp: |A\hi@namelist@and B|  
*Passed: \hi@kv@test ->*  
Test: |A\hi@namelist@comma B\hi@namelist@and C|  
Exp: |A\hi@namelist@comma B\hi@namelist@and C|  
*Passed: \hi@kv@test ->*  
Test: |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z|  
Exp: |A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z|

```

    Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

    Passed: \hi@kv@test ->
Test: \hi@namelist@insts Z\hi@namelist@and Y
Exp: \hi@namelist@insts Z\hi@namelist@and Y

    Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

    Passed: \hi@kv@test ->
Test: A\hi@namelist@and B, \hi@namelist@insts Z
Exp: A\hi@namelist@and B, \hi@namelist@insts Z

    Passed: \hi@kv@test ->
Test: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y
Exp: A\hi@namelist@comma B\hi@namelist@and C, \hi@namelist@insts Z\hi@namelist@and Y

```

## 4 dates.dtx

```

    Passed: \hi@date@parse {!foobar baz}
Test: foobar baz
Exp: foobar baz

    Passed: \hi@date@parse {feb 15 2021}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {15 feb 2021}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {2021 15 feb}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {2021 feb 15}
Test: Feb. 15, 2021
Exp: Feb. 15, 2021

    Passed: \hi@date@parse {feb 15-20 2021}
Test: Feb. 15--20, 2021
Exp: Feb. 15--20, 2021

    Passed: \hi@date@parse {feb 2021}
Test: Feb. 2021
Exp: Feb. 2021

    Passed: \hi@date@parse {feb-april 2021}
Test: Feb.--Apr. 2021
Exp: Feb.--Apr. 2021

    Passed: \hi@date@parse {2021}
Test: 2021
Exp: 2021

    Passed: \hi@date@parse {2021-2022}
Test: 2021--2022
Exp: 2021--2022

```

*Passed: \hi@date@parse {538 bc}*

**Test:** 538 \BC |  
**Exp:** 538 \BC |

*Passed: \hi@date@parse {538 ad}*

**Test:** \AD ~538 |  
**Exp:** \AD ~538 |

*Passed: \hi@date@parse {c 538 ad}*

**Test:** c.~\AD ~538 |  
**Exp:** c.~\AD ~538 |

*Passed: \hi@date@parse {c 538 ace}*

**Test:** c.~538 \ACE |  
**Exp:** c.~538 \ACE |

*Passed: \hi@date@parse {nd}*

**Test:** n.d\@ . |  
**Exp:** n.d\@ . |

*Passed: \hi@date@parse {signed feb 15 2021}*

**Test:** \hi@fn@dateprefix {signed} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {signed} Feb. 15, 2021 |

*Passed: \hi@date@parse {{may} feb 15 2021}*

**Test:** \hi@fn@dateprefix {may} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {may} Feb. 15, 2021 |

*Passed: \hi@date@parse {signed into law feb 15 2021}*

**Test:** \hi@fn@dateprefix {signed into law} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {signed into law} Feb. 15, 2021 |

*Passed: \hi@date@parse [issued]{feb 15 2021}*

**Test:** \hi@fn@dateprefix {issued} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {issued} Feb. 15, 2021 |

*Passed: \hi@date@parse [issued]{filed feb 15 2021}*

**Test:** \hi@fn@dateprefix {filed} Feb. 15, 2021 |  
**Exp:** \hi@fn@dateprefix {filed} Feb. 15, 2021 |

## 5 xref.dtx

*Probably passed: AssertBox: \footnote {a \hilabel {lbl} b}*

**Test:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[a b] |

*Passed: \WrittenText ->*

**Test:** \newlabel{lbl}{{}{note }{4}{} } |  
**Exp:** \newlabel{lbl}{{}{note }{4}{} } |

*Passed: \hir@lbl ->*

**Test:** {note }{} |  
**Exp:** {note }{} |

*Probably passed: AssertBox: \footnote {a \hilabel [discussion]{lbl} b}*

**Test:** <sup>4</sup>[a b] |  
**Exp:** <sup>4</sup>[a b] |

*Passed: \WrittenText ->*

**Test:** \newlabel{lbl}{{[discussion]}{note }{4}{} } |  
**Exp:** \newlabel{lbl}{{[discussion]}{note }{4}{} } |

*Passed: \hir@lbl ->*  
**Test:** `{note }{}`  
**Exp:** `{note }{}`

*Probably passed: AssertBox: \footnote {a \hiendlabel {lbl} b}*  
**Test:** `4[a b]`  
**Exp:** `4[a b]`

*Passed: \WrittenText ->*  
**Test:** `\newlabel{end:lbl}{notes }{4}}`  
**Exp:** `\newlabel{end:lbl}{notes }{4}}`

*Passed: \hir@lbl ->*  
**Test:** `{note }{}`  
**Exp:** `{note }{}`

## 5.1 In Text

*Probably passed: AssertBox: a \hilabel {lbl} b*  
**Test:** `a b`  
**Exp:** `a b`

*Passed: \WrittenText ->*  
**Test:** `\newlabel{lbl}{{text accompanying note }{4}}{}`  
**Exp:** `\newlabel{lbl}{{text accompanying note }{4}}{}`

*Passed: \hir@lbl ->*  
**Test:** `{text accompanying note }{}`  
**Exp:** `{text accompanying note }{}`

*Probably passed: AssertBox: a \hiendlabel {lbl} b*  
**Test:** `a b`  
**Exp:** `a b`

*Passed: \WrittenText ->*  
**Test:** `\newlabel{end:lbl}{{text accompanying notes }{3}}`  
**Exp:** `\newlabel{end:lbl}{{text accompanying notes }{3}}`

*Passed: \hir@lbl ->*  
**Test:** `{text accompanying note }{}`  
**Exp:** `{text accompanying note }{}`

*Probably passed: AssertBox: a \hitanlabel {lbl} b*  
**Test:** `a b`  
**Exp:** `a b`

*Passed: \WrittenText ->*  
**Test:** `\newlabel{lbl}{{note }{4}{ and accompanying text}}`  
**Exp:** `\newlabel{lbl}{{note }{4}{ and accompanying text}}`

*Passed: \hir@lbl ->*  
**Test:** `{note }{ and accompanying text}`  
**Exp:** `{note }{ and accompanying text}`

*Probably passed: AssertBox: a \hiendtanlabel {lbl} b*  
**Test:** `a b`  
**Exp:** `a b`

*Passed: \WrittenText ->*  
**Test:** `\newlabel{end:lbl}{{notes }{3}}`  
**Exp:** `\newlabel{end:lbl}{{notes }{3}}`

*Passed: \hir@lbl ->*  
**Test:** `{note }{ and accompanying text}`

Exp:  $\{\text{note}\} \{\text{ and accompanying text}\}$

## 5.2 Floats

*Probably passed: AssertBox: a \hilabel {lbl} b*

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{lbl\}\{\{\}\{\text{Figure}\}\{4\}\{\}\}$   
Exp:  $\backslash\text{newlabel}\{lbl\}\{\{\}\{\text{Figure}\}\{4\}\{\}\}$

*Passed: \hir@lbl ->*

Test:  $\{\text{Figure}\}\{\}\}$   
Exp:  $\{\text{Figure}\}\{\}\}$

*Probably passed: AssertBox: a \hiendlabel {lbl} b*

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{\text{end:lbl}\}\{\{\text{Figures}\}\{4\}\{\}\}$   
Exp:  $\backslash\text{newlabel}\{\text{end:lbl}\}\{\{\text{Figures}\}\{4\}\{\}\}$

*Passed: \hir@lbl ->*

Test:  $\{\text{Figure}\}\{\}\}$   
Exp:  $\{\text{Figure}\}\{\}\}$

## 5.3 Sections

*Probably passed: AssertBox: a \hisectlabel [background]{lbl} b*

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{lbl\}\{\{\text{background}\}\{\text{Section}\}\{\text{III.A}\}\{\}\}$   
Exp:  $\backslash\text{newlabel}\{lbl\}\{\{\text{background}\}\{\text{Section}\}\{\text{III.A}\}\{\}\}$

*Passed: \hir@lbl ->*

Test:  $\{\text{Section}\}\{\}\}$   
Exp:  $\{\text{Section}\}\{\}\}$

*Probably passed: AssertBox: a \hisectlabel [background]{lbl} b*

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{lbl\}\{\{\text{background}\}\{\text{Part}\}\{\text{III}\}\{\}\}$   
Exp:  $\backslash\text{newlabel}\{lbl\}\{\{\text{background}\}\{\text{Part}\}\{\text{III}\}\{\}\}$

*Passed: \hir@lbl ->*

Test:  $\{\text{Part}\}\{\}\}$   
Exp:  $\{\text{Part}\}\{\}\}$

*Probably passed: AssertBox: a \hiendsectlabel {lbl} b*

Test:  $\left| \begin{array}{c} a \\ b \end{array} \right|$   
Exp:  $\left| \begin{array}{c} a \\ b \end{array} \right|$

*Passed: \WrittenText ->*

Test:  $\backslash\text{newlabel}\{\text{end:lbl}\}\{\{\text{Sections}\}\{\text{III.B}\}\{\}\}$   
Exp:  $\backslash\text{newlabel}\{\text{end:lbl}\}\{\{\text{Sections}\}\{\text{III.B}\}\{\}\}$

*Passed: \hir@lbl ->*

Test:  $\{\text{Section}\}\{\}\}$



Exp: |{Section }{|}

## 5.4 Parsing

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|  
Exp: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|  
Exp: |{discussion}{\hi@fn@sig {infra}}{note 3 and accompanying text}|

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}|  
Exp: |{discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}|

Passed: \@this@page ->

Test: |{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}|  
Exp: |{discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}|

## 5.5 Formatting

Probably passed: AssertBox: \fc@this

Test: |*infra* Section III|  
Exp: |*infra* Section III|

Probably passed: AssertBox: \fc@this

Test: |discussion *supra* notes 2-3|  
Exp: |discussion *supra* notes 2-3|

Probably passed: AssertBox: \fc@this

Test: |remarks *infra* Section III|  
Exp: |remarks *infra* Section III|

Probably passed: AssertBox: \fc@this

Test: |remarks *supra* notes 2-3|  
Exp: |remarks *supra* notes 2-3|

Probably passed: AssertBox: \fc@this

Test: |Section III|  
Exp: |Section III|

Probably passed: AssertBox: \fc@this

Test: |discussion|  
Exp: |discussion|

## 6 urls.dtx

The following should not produce overfull boxes. Also ensure that the links themselves work as expected.

http://www. google.com/ search?q= hello+world	http://www. google.com/ search?q=hello %20world %20how%20are %20you	http://www. google.com/ search?q= antidis establishment arianism
--	--	---

## 7 parse.dtx

### 7.1 Citation Parts

*Passed: \hi@pse@parse {ref}*

**Test:** `\hi@pse@cite {\hi@pse@svr {ref}}`  
**Exp:** `\hi@pse@cite {\hi@pse@svr {ref}}`

*Passed: \hi@pse@parse {ref at 3}*

**Test:** `\hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}`  
**Exp:** `\hi@pse@cite {\hi@pse@svr {ref}\hi@pse@page {3}}`

*Passed: \hi@pse@parse {see 15 ref[opt] at 3 (paren1) (paren2)}*

**Test:** `\hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}`  
**Exp:** `\hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}`

### 7.2 Multiple Items

*Passed: \hi@pse@parse {ref1; see ref2; ref3; but see ref4; ref5}*

**Test:** `\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@cite {\hi@pse@svr {see ref2}}\hi@pse@cite {\hi@pse@svr {ref3}}\hi@pse@cite {\hi@pse@svr {but see ref4}}\hi@pse@cite {\hi@pse@svr {ref5}}`  
**Exp:** `\hi@pse@cite {\hi@pse@svr {ref1}}\hi@pse@cite {\hi@pse@svr {see ref2}}\hi@pse@cite {\hi@pse@svr {ref3}}\hi@pse@cite {\hi@pse@svr {but see ref4}}\hi@pse@cite {\hi@pse@svr {ref5}}`

### 7.3 Delimiters Inside Parentheticals

*Passed: \hi@pse@parse {ref1 (paren (inside paren) more paren) (paren; with semicolon)}*

**Test:** `\hi@pse@cite {\hi@pse@svr {ref1}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}`  
**Exp:** `\hi@pse@cite {\hi@pse@svr {ref1}\hi@pse@paren {paren (inside paren) more paren}\hi@pse@paren {paren; with semicolon}}`

### 7.4 Signal, Volume, and Reference Parsing

*Passed: \hi@pse@sigvolref {ref}\TestSVR*

**Test:** `//ref`  
**Exp:** `//ref`

*Passed: \hi@pse@sigvolref {1 ref}\TestSVR*

**Test:** `/1/ref`  
**Exp:** `/1/ref`

*Passed: \hi@pse@sigvolref {cf. 1 ref}\TestSVR*

**Test:** `cf./1/ref`  
**Exp:** `cf./1/ref`

*Passed: \hi@pse@sigvolref {cf. ref}\TestSVR*

**Test:** `cf.//ref`  
**Exp:** `cf.//ref`

*Passed: \hi@pse@sigvolref {see also also ref}\TestSVR*

**Test:** `see also/also/ref`  
**Exp:** `see also/also/ref`

## 8 pages.dtx

### 8.1 Formatting

*Passed: \@format@pageno {15}*

**Test:** 15  
**Exp:** 15

*Passed: \@format@pageno {15,,}*

**Test:** 15  
**Exp:** 15

*Passed: \@format@pageno {15, 20}*

**Test:** 15, 20  
**Exp:** 15, 20

*Passed: \@format@pageno {15,, 20}*

**Test:** 15, 20  
**Exp:** 15, 20

*Passed: \@format@pageno {15-20, 25-30}*

**Test:** 15--20, 25--30  
**Exp:** 15--20, 25--30

*Passed: \@format@pageno {115-120, 1425-1530}*

**Test:** 115--20, 1425--530  
**Exp:** 115--20, 1425--530

*Passed: \@format@pageno {paragraph 15}*

**Test:** para.~15  
**Exp:** para.~15

*Passed: \@format@pageno {paragraphs 15}*

**Test:** para.~15  
**Exp:** para.~15

*Passed: \@format@pageno {paragraph 15-20}*

**Test:** paras.~15--20  
**Exp:** paras.~15--20

*Passed: \@format@pageno {paragraph 15, 20}*

**Test:** paras.~15, 20  
**Exp:** paras.~15, 20

*Passed: \@format@pageno {paragraph 15, at 25-30}*

**Test:** para.~15, at 25--30  
**Exp:** para.~15, at 25--30

*Passed: \@format@pageno {paragraph 15/a1}*

**Test:** para.~15(a)\penalty \hi@psize@penaltysize (1)  
**Exp:** para.~15(a)\penalty \hi@psize@penaltysize (1)

*Passed: \@format@pageno {paragraph 15/a1, /a2}*

**Test:** para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)  
**Exp:** para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)

*Passed: \@format@pageno {paragraph 15/a1-/2}*

**Test:** para.~15(a)\penalty \hi@psize@penaltysize (1)--(2)  
**Exp:** para.~15(a)\penalty \hi@psize@penaltysize (1)--(2)

*Passed: \@format@pageno {paragraph 15/a1, /a2-/3}*

**Test:** para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)--(3)  
**Exp:** para.~15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty \hi@psize@penaltysize (2)--(3)

*Passed: \@format@pageno {paragraph 15, table 4-5, at 36}*  
**Test:** para.~15, tbls.4--5, at 36  
**Exp:** para.~15, tbls.4--5, at 36

*Passed: \@format@pageno {15 note 6}*  
**Test:** 15 n.6  
**Exp:** 15 n.6

*Passed: \@format@pageno {15 note 5, 6, 7}*  
**Test:** 15 nn.5, 6 \& 7  
**Exp:** 15 nn.5, 6 \& 7

*Passed: \@format@pageno {15 & note 5, 6, 7}*  
**Test:** 15 \& nn.5, 6 \& 7  
**Exp:** 15 \& nn.5, 6 \& 7

*Passed: \@format@pageno {S 5-6}*  
**Test:** \textsection \textsection ~5--6  
**Exp:** \textsection \textsection ~5--6

*Passed: \@format@pageno {P 5-6}*  
**Test:** \textparagraph \textparagraph ~5--6  
**Exp:** \textparagraph \textparagraph ~5--6

*Passed: \@format@pageno {-34/a}*  
**Test:** 34(a)  
**Exp:** 34(a)

*Passed: \@format@pageno {!A5}*  
**Test:** \hi@pgnum@raw A5  
**Exp:** \hi@pgnum@raw A5

*Passed: \@format@pageno {\*123-125}*  
**Test:** \*123--25  
**Exp:** \*123--25

## 8.2 Spacing

*Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title}*  
**Test:** |  
**Exp:** |

*Probably passed: AssertBox: \def \@this@page {15}\hi@page@space {Title 5}*  
**Test:** |, at |  
**Exp:** |, at |

*Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title}*  
**Test:** |  
**Exp:** |

*Probably passed: AssertBox: \def \@this@page {\hi@pgnum@raw A1}\hi@page@space {Title 5}*  
**Test:** |, at |  
**Exp:** |, at |

*Probably passed: AssertBox: \def \@this@page {\textsection ~3}\hi@page@space {Title 5}*  
**Test:** |  
**Exp:** |

*Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {Title}*  
**Test:** |  
**Exp:** |

*Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {Title 5}*  
**Test:** |,

Exp: |,

*Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {R.}*

Test: | at

Exp: | at

*Probably passed: AssertBox: \def \@this@page {3}\hi@page@space {R.}*

Test: | at

Exp: | at

## 9 parens.dtx

### 9.1 Ordering

*Passed: \hi@parens ->*

Test: |\@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}|

Exp: |\@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}|

*Passed: \hi@parens ->*

Test: |\@paren {\hi@paren@cite }{generic}|

Exp: |\@paren {\hi@paren@cite }{generic}|

*Passed: \hi@parens ->*

Test: |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

Exp: |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed: \hi@parens ->*

Test: |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

Exp: |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed: \hi@parens ->*

Test: |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

Exp: |\@paren {\hi@paren@cite }{generic}\@paren {\hi@paren@cite }{quoting \clause {b}}\@paren {\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}|

*Passed: \TestDefer ->*

Test: |Deferred c|

Exp: |Deferred c|

### 9.2 Deferred Notes

*Probably passed: AssertBox: \hi@deferred@note@enditem*

Test: |

Exp: |

*Probably passed: AssertBox: \hi@deferred@note@endstring*

Test: |

Exp: |

*Probably passed: AssertBox: \hi@deferred@note@endnote*

Test: |

Exp: |

*Probably passed: AssertBox: \hi@deferred@note@enditem*

Test: |<sup>5</sup>[abc]|

Exp: |<sup>5</sup>[abc]|

Probably passed: AssertBox: \hi@deferred@note@enditem

Test:  $\left| \begin{smallmatrix} 6 \\ \text{def} \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} 6 \\ \text{def} \end{smallmatrix} \right|$

Probably passed: AssertBox: \hi@deferred@note@enditem

Test:  $\left| \right|$

Exp:  $\left| \right|$

Probably passed: AssertBox: \hi@deferred@note@endstring

Test:  $\left| \begin{smallmatrix} 7 \\ \text{ghi} \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} 7 \\ \text{ghi} \end{smallmatrix} \right|$

Probably passed: AssertBox: \hi@deferred@note@enditem

Test:  $\left| \right|$

Exp:  $\left| \right|$

Probably passed: AssertBox: \hi@deferred@note@endstring

Test:  $\left| \right|$

Exp:  $\left| \right|$

Probably passed: AssertBox: \hi@deferred@note@endstring

Test:  $\left| \right|$

Exp:  $\left| \right|$

Probably passed: AssertBox: \hi@deferred@note@endnote

Test:  $\left| \begin{smallmatrix} \text{jkl mno} \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} \text{jkl mno} \end{smallmatrix} \right|$

### 9.3 Trailing Dots

Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc}}\hi@parens@show \if@hi@dot \else .\fi

Test:  $\left| \begin{smallmatrix} (\text{abc}). \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} (\text{abc}). \end{smallmatrix} \right|$

Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc.}}\hi@parens@show \if@hi@dot \else .\fi

Test:  $\left| \begin{smallmatrix} (\text{abc.}). \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} (\text{abc.}). \end{smallmatrix} \right|$

Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{abc}}\hi@parens@show \if@hi@dot \else .\fi

Test:  $\left| \begin{smallmatrix} , \text{abc}. \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} , \text{abc}. \end{smallmatrix} \right|$

Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{abc.}}\hi@parens@show \if@hi@dot \else .\fi

Test:  $\left| \begin{smallmatrix} , \text{abc}. \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} , \text{abc}. \end{smallmatrix} \right|$

Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{\emph {abc.}}\@hi@dottrue }\hi@parens@show \if@hi@dot \else .\fi

Test:  $\left| \begin{smallmatrix} , \text{abc}. \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} , \text{abc}. \end{smallmatrix} \right|$

## 10 draw.dtx

### 10.1 Which

Passed: \hi@draw@which {sc,fc}

Test:  $\left| \begin{smallmatrix} \text{fc} \end{smallmatrix} \right|$

Exp:  $\left| \begin{smallmatrix} \text{fc} \end{smallmatrix} \right|$

*Passed: \hi@draw@which {sc,fc}*  
**Test:** |sc|  
**Exp:** |sc|

*Passed: \hi@draw@which {isc,sc,fc}*  
**Test:** |sc|  
**Exp:** |sc|

## 11 abbrevs.dtx

*Probably passed: AssertBox: \hi@abbrev@journal {American University Law Review}\@iden*  
**Test:** |Am. U. L. Rev.|  
**Exp:** |Am. U. L. Rev.|

*Probably passed: AssertBox: \hi@abbrev@journal {Boston University Law Journal}\@iden*  
**Test:** |B.U. L.J.|  
**Exp:** |B.U. L.J.|

*Probably passed: AssertBox: \hi@abbrev@journal {American Law Weekly}\@iden*  
**Test:** |Am. L. Wkly.|  
**Exp:** |Am. L. Wkly.|

*Probably passed: AssertBox: \hi@abbrev@journal {American Lawyer}\@iden*  
**Test:** |Am. Law.|  
**Exp:** |Am. Law.|

*Probably passed: AssertBox: \hi@abbrev@journal {Law Weekly}\@iden*  
**Test:** |Law Wkly.|  
**Exp:** |Law Wkly.|

*Probably passed: AssertBox: \hi@abbrev@journal {California Law Review}\@iden*  
**Test:** |Calif. L. Rev.|  
**Exp:** |Calif. L. Rev.|

*Probably passed: AssertBox: \hi@abbrev@journal {California Law Review Online}\@iden*  
**Test:** |Calif. L. Rev. Online|  
**Exp:** |Calif. L. Rev. Online|

*Probably passed: AssertBox: \hi@abbrev@journal {Southern California Law Review}\@iden*  
**Test:** |S. Cal. L. Rev.|  
**Exp:** |S. Cal. L. Rev.|

*Probably passed: AssertBox: \hi@abbrev@pub {special revised edition}\@iden*  
**Test:** |spec. rev. ed.|  
**Exp:** |spec. rev. ed.|

## 12 fonts.dtx

*Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}*  
**Test:** |Book Title|  
**Exp:** |Book Title|

*Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}*  
**Test:** |BOOK TITLE|  
**Exp:** |BOOK TITLE|

*Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}*  
**Test:** |Case Title|  
**Exp:** |Case Title|

*Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}*  
**Test:** |Case Title|

**Exp:** `|Case Title|`

## 13 format.dtx

### 13.1 Ordinal Numbers

*Passed: \hi@numtotxt {1}*

**Test:** `|First|`

**Exp:** `|First|`

*Passed: \hi@numtotxt {2}*

**Test:** `|Second|`

**Exp:** `|Second|`

*Passed: \hi@numtotxt {10}*

**Test:** `|Tenth|`

**Exp:** `|Tenth|`

*Passed: \hi@numtotxt {12}*

**Test:** `|Twelfth|`

**Exp:** `|Twelfth|`

*Passed: \hi@numtotxt {45}*

**Test:** `|Forty-Fifth|`

**Exp:** `|Forty-Fifth|`

*Passed: \hi@numtotxt {82}*

**Test:** `|Eighty-Second|`

**Exp:** `|Eighty-Second|`

*Passed: \hi@numtotxt {90}*

**Test:** `|Ninetieth|`

**Exp:** `|Ninetieth|`

*Passed: \hi@numtotxt {123}*

**Test:** `|123d|`

**Exp:** `|123d|`

*Passed: \hi@numtotxt {20000}*

**Test:** `|Twenty Thousandth|`

**Exp:** `|Twenty Thousandth|`

*Passed: \hi@numtotxt {23456}*

**Test:** `|23,456th|`

**Exp:** `|23,456th|`

### 13.2 Capitalization

*Probably passed: AssertBox: \@capnext hello*

**Test:** `|hello|`

**Exp:** `|hello|`

*Probably passed: AssertBox: \@capnext hello*

**Test:** `|Hello|`

**Exp:** `|Hello|`

*Probably passed: AssertBox: \@capnext Hello*

**Test:** `|Hello|`

**Exp:** `|Hello|`

*Probably passed: AssertBox: \@capnext \emph {hello}*

**Test:** `|Hello|`

**Exp:** `|Hello|`



*Probably passed: AssertBox: \@capnext eBay*  
**Test:** eBay  
**Exp:** eBay

*Probably passed: AssertBox: \@capnext emBay*  
**Test:** EmBay  
**Exp:** EmBay

*Probably passed: AssertBox: \@capnext \emph {\textsection \textsection ~123--124}*  
**Test:** Sections 123–124  
**Exp:** Sections 123–124

*Probably passed: AssertBox: \@capnext \emph {\textparagraph ~15}*  
**Test:** Paragraph 15  
**Exp:** Paragraph 15

*Probably passed: AssertBox: \@capnext \hi@inline@the Great Escape*  
**Test:** The Great Escape  
**Exp:** The Great Escape

*Probably passed: AssertBox: \@capnext \hi@inline@the Great Escape*  
**Test:** the Great Escape  
**Exp:** the Great Escape

### 13.3 Commas

*Probably passed: AssertBox: \hi@font@with@comma \textbf {Hello World}*  
**Test:** Hello World,  
**Exp:** Hello World,

*Probably passed: AssertBox: \hi@font@with@comma \textbf {Hello ``World''}*  
**Test:** Hello “World,”  
**Exp:** Hello “World,”

## 14 caseref.dtx

### 14.1 Short Name Utilities

Test passed: AssertTrue: \hi@iffirstwordcaps {HELLO}  
 Test passed: AssertFalse: \hi@iffirstwordcaps {Hello}  
*Passed: \hi@case@shortfmt {Test}*  
**Test:** Test  
**Exp:** Test

*Passed: \hi@case@shortfmt {Test, Inc.}*  
**Test:** Test  
**Exp:** Test

*Passed: \hi@case@shortfmt {Test USA, Inc.}*  
**Test:** Test  
**Exp:** Test

Test passed: \hi@case@scorename {Wheaton}: 4000>0  
 Test passed: \hi@case@scorename {}: -10000<0  
 Test passed: \hi@case@scorename {Wheaton}: 4000>0  
 Test passed: \hi@case@scorename {Bank of America}: 3000>0  
 Test passed: \hi@case@scorename {FTC}: 2000>0

## 14.2 Name Formatting

### 14.2.1 Named Parties

*Passed: \hi@kv@name ->*

**Test:** \hi@fn@casefc {Wheaton\hi@versus Peters}  
**Exp:** \hi@fn@casefc {Wheaton\hi@versus Peters}

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {Wheaton\hi@versus Peters}  
**Exp:** \hi@fn@casefc {Wheaton\hi@versus Peters}

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@casefc {Wheaton\hi@versus Peters}  
**Exp:** \hi@fn@casefc {Wheaton\hi@versus Peters}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {Wheaton}  
**Exp:** \hi@fn@casesc {Wheaton}

*Passed: \hi@kv@inline ->*

**Test:** \hi@fn@casesc {Wheaton}  
**Exp:** \hi@fn@casesc {Wheaton}

### 14.2.2 Ex Rel. Party

*Passed: \hi@kv@name ->*

**Test:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}  
**Exp:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}  
**Exp:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Board of Trade}

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}  
**Exp:** \hi@fn@casefc {Commonwealth\hi@case@exrel Wheaton\hi@versus Bd. of Trade}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {Wheaton}  
**Exp:** \hi@fn@casesc {Wheaton}

*Passed: \hi@kv@inline ->*

**Test:** \hi@fn@casesc {Wheaton}  
**Exp:** \hi@fn@casesc {Wheaton}

### 14.2.3 Parties Only

*Passed: \hi@kv@name ->*

**Test:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
**Exp:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
**Exp:** \hi@fn@casefc {Federal Trade Commission\hi@versus Actavis, Inc.}\protect \@hi@dottrue

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}  
**Exp:** \hi@fn@casefc {Fed. Trade Comm'n\hi@versus Actavis, Inc.}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {Fed. Trade Comm'n}  
**Exp:** \hi@fn@casesc {Fed. Trade Comm'n}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Federal Trade Commission}  
Exp: \hi@fn@casesc {Federal Trade Commission}

#### 14.2.4 Parties Only, Capitalized Name

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Actavis}  
Exp: \hi@fn@casesc {Actavis}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Actavis}  
Exp: \hi@fn@casesc {Actavis}

#### 14.2.5 Parties and User-Defined Inline

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow  
{actavis}{ (``\hi@fn@casesc {Actavis II}'' )\protect \@hi@dotfalse }  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue \hi@short@maybeshow  
{actavis}{ (``\hi@fn@casesc {Actavis II}'' )\protect \@hi@dotfalse }

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.}\protect \@hi@dottrue

Passed: \hi@kv@aname ->

Test: \hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc  
{Actavis II}}  
Exp: \hi@case@choosefullorainline {\hi@fn@casefc {FTC\hi@versus Actavis, Inc.}}{\hi@fn@casesc  
{Actavis II}}

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Actavis II}  
Exp: \hi@fn@casesc {Actavis II}

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Actavis II}  
Exp: \hi@fn@casesc {Actavis II}

#### 14.2.6 Parties and Name

Passed: \hi@kv@name ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement  
Litigation})  
Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement  
Litigation})

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})|

Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litigation})|

Passed: \hi@kv@aname ->

Test: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litig.})|

Exp: \hi@fn@casefc {FTC\hi@versus Actavis, Inc.} (\hi@fn@casefc {The Reverse Settlement Litig.})|

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}|

Exp: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litigation}|

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}|

Exp: \hi@fn@casesc {\hi@inline@the Reverse Settlement Litig.}|

#### 14.2.7 Name Only, with Prefix

Passed: \hi@kv@name ->

Test: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}|

Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}|

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}|

Exp: \hi@fn@casefc {Wands}, \hi@fn@caseproc {In re}|

Passed: \hi@kv@aname ->

Test: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}|

Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {Wands}|

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {Wands}|

Exp: \hi@fn@casesc {Wands}|

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {Wands}|

Exp: \hi@fn@casesc {Wands}|

#### 14.2.8 Name Only, with Prefix and The

Passed: \hi@kv@name ->

Test: \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}|

Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {The United States Ship}|

Passed: \hi@kv@lname ->

Test: \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}|

Exp: \hi@fn@casefc {The United States Ship}, \hi@fn@caseproc {In re}|

Passed: \hi@kv@aname ->

Test: \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}|

Exp: \hi@fn@caseproc {In re} \hi@fn@casefc {The U.S. Ship}|

Passed: \hi@kv@inline ->

Test: \hi@fn@casesc {The United States Ship}|

Exp: \hi@fn@casesc {The United States Ship}|

Passed: \hi@kv@ainline ->

Test: \hi@fn@casesc {The U.S. Ship}|

Exp: \hi@fn@casesc {The U.S. Ship}|

### 14.2.9 Name Only, with The

*Passed: \hi@kv@name ->*

**Test:** \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}  
**Exp:** \hi@fn@casefc {\hi@inline@the Slaughter-House Cases}

*Passed: \hi@kv@lname ->*

**Test:** \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}  
**Exp:** \hi@fn@casefc {Slaughter-House Cases}, \hi@fn@casefc {The}

*Passed: \hi@kv@aname ->*

**Test:** \hi@fn@casefc {The Slaughter-House Cases}  
**Exp:** \hi@fn@casefc {The Slaughter-House Cases}

*Passed: \hi@kv@inline ->*

**Test:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}  
**Exp:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

*Passed: \hi@kv@ainline ->*

**Test:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}  
**Exp:** \hi@fn@casesc {\hi@inline@the Slaughter-House Cases}

### 14.3 Nominative Reporters

*Passed: \hi@kv@rep ->*

**Test:** U.S. (8 Wheat.)  
**Exp:** U.S. (8 Wheat.)

### 14.4 Date Parenthetical

*Passed: \hi@parens ->*

**Test:** \@paren {\hi@paren@date }{1900}  
**Exp:** \@paren {\hi@paren@date }{1900}

*Passed: \hi@parens ->*

**Test:** \@paren {\hi@paren@date }{\hi@casedoc@date } \@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }  
**Exp:** \@paren {\hi@paren@date }{\hi@casedoc@date } \@paren {\hi@paren@casedocdocket }{\hi@casedoc@docket }

*Passed: \hi@parens ->*

**Test:** \@paren {\hi@paren@date }{\hi@casedoc@date }  
**Exp:** \@paren {\hi@paren@date }{\hi@casedoc@date }

### 14.5 Reference Citation Tests

*Probably passed: AssertBox: \note {fsu}*

**Test:** <sup>8</sup>[Bd. of Educ. *ex rel.* Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]  
**Exp:** <sup>8</sup>[Bd. of Educ. *ex rel.* Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]

*Probably passed: AssertBox: \inline {wheaton}*

**Test:** *Wheaton v. Peters*  
**Exp:** *Wheaton v. Peters*

*Probably passed: AssertBox: \note {wheaton}*

**Test:** <sup>9</sup>[*Wheaton v. Peters*, 33 U.S. (8 Pet.) 591 (1834).]  
**Exp:** <sup>9</sup>[*Wheaton v. Peters*, 33 U.S. (8 Pet.) 591 (1834).]

*Probably passed: AssertBox: \note {wheaton-brief at 5}*

**Test:** <sup>10</sup>[Brief for Appellant at 5, *Wheaton*, 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]  
**Exp:** <sup>10</sup>[Brief for Appellant at 5, *Wheaton*, 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34).]

## 14.6 Procedural Phrases

*Passed: \hi@abbrev@expl {certiorari denied}*

**Test:** cert. denied,  
**Exp:** cert. denied,

*Passed: \hi@abbrev@expl {certiorari denied,}*

**Test:** cert. denied,  
**Exp:** cert. denied,

*Passed: \hi@abbrev@expl {cert. denied}*

**Test:** cert. denied,  
**Exp:** cert. denied,

*Passed: \hi@abbrev@expl {cert. denied,}*

**Test:** cert. denied,  
**Exp:** cert. denied,

*Probably passed: AssertBox: \note {unocal-dct}*

**Test:** <sup>11</sup>[Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]  
**Exp:** <sup>11</sup>[Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd*, 208 F.3d 989 (Fed. Cir. 2000).]

*Probably passed: AssertBox: \tiny \note {unocal-rf-dct}*

**Test:** <sup>12</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd sub nom.* Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]  
**Exp:** <sup>12</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *aff'd sub nom.* Oil Co. v. Atlantic, 208 F.3d 989 (Fed. Cir. 2000).]

*Probably passed: AssertBox: \tiny \note {unocal-rf-rd-dct}*

**Test:** <sup>13</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *reh'g denied*, 208 F.3d 989 (Fed. Cir. 2000).]  
**Exp:** <sup>13</sup>[Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), *reh'g denied*, 208 F.3d 989 (Fed. Cir. 2000).]

*Probably passed: AssertBox: \tiny \note {plessy}*

**Test:** <sup>14</sup>[Plessy v. Ferguson, 163 U.S. 537 (1896), *overruled by* Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]  
**Exp:** <sup>14</sup>[Plessy v. Ferguson, 163 U.S. 537 (1896), *overruled by* Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]

*Probably passed: AssertBox: \note {us-v-craft}*

**Test:** <sup>15</sup>[United States v. Craft, 535 U.S. 274 (2002).]  
**Exp:** <sup>15</sup>[United States v. Craft, 535 U.S. 274 (2002).]

*Probably passed: AssertBox: \note {berge-v-board}*

**Test:** <sup>16</sup>[United States *ex rel.* Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]  
**Exp:** <sup>16</sup>[United States *ex rel.* Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]

## 15 statrefs.dtx

*Probably passed: AssertBox: \inline {271}*

**Test:** 35 U.S.C. § 271  
**Exp:** 35 U.S.C. § 271

*Probably passed: AssertBox: \note {271 at /b}*

**Test:** <sup>17</sup>[35 U.S.C. § 271(b).]  
**Exp:** <sup>17</sup>[35 U.S.C. § 271(b).]

*Probably passed: AssertBox: \Inline {273}*

**Test:** Section 273 of title 35 of the U.S. Code  
**Exp:** Section 273 of title 35 of the U.S. Code

*Probably passed: AssertBox: \note {dmca}*

**Test:** <sup>18</sup>[Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204].  
**Exp:** <sup>18</sup>[Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204].

*Probably passed: AssertBox: \inline {dmca}*

**Test:** the Digital Millennium Copyright Act (“DMCA”)  
**Exp:** the Digital Millennium Copyright Act (“DMCA”)

*Probably passed: AssertBox: \note {dmca at S 1201}*  
**Test:** <sup>19</sup>[DMCA § 1201.]  
**Exp:** <sup>19</sup>[DMCA § 1201.]

*Probably passed: AssertBox: \inline {dmca}*  
**Test:** the DMCA  
**Exp:** the DMCA

*Probably passed: AssertBox: \Inline {dmca}*  
**Test:** The DMCA  
**Exp:** The DMCA

*Probably passed: AssertBox: \inline {dmca at S 1201}*  
**Test:** § 1201  
**Exp:** § 1201

*Probably passed: AssertBox: \note {337}*  
**Test:** <sup>20</sup>[Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]  
**Exp:** <sup>20</sup>[Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]

*Probably passed: AssertBox: \inline {337}*  
**Test:** section 337 of the Tariff Act of 1930  
**Exp:** section 337 of the Tariff Act of 1930

*Probably passed: AssertBox: \note {337 at /a}*  
**Test:** <sup>21</sup>[Tariff Act § 337(a).]  
**Exp:** <sup>21</sup>[Tariff Act § 337(a).]

*Probably passed: AssertBox: \inline {337}*  
**Test:** section 337  
**Exp:** section 337

*Probably passed: AssertBox: \inline {337 at /a}*  
**Test:** section 337(a)  
**Exp:** section 337(a)

*Probably passed: AssertBox: \note {fdara}*  
**Test:** <sup>22</sup>[FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]  
**Exp:** <sup>22</sup>[FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]

*Probably passed: AssertBox: \inline {fdara}*  
**Test:** the FDA Reauthorization Act of 2017 (“FDARA”)  
**Exp:** the FDA Reauthorization Act of 2017 (“FDARA”)

*Probably passed: AssertBox: \inline {fdara}*  
**Test:** FDARA  
**Exp:** FDARA

*Probably passed: AssertBox: \Inline {fdara}*  
**Test:** FDARA  
**Exp:** FDARA

*Probably passed: AssertBox: \inline {fdara at S 1}*  
**Test:** § 1 of FDARA  
**Exp:** § 1 of FDARA

## 16 bookrefs.dtx

### 16.1 Publication Parenthetical

*Passed: \hi@book@paren ->*  
**Test:**   
**Exp:**

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {\hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {3d ed. \hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {Doubleday, 3d ed. \hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed. \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F eds., Doubleday, 3d ed. \hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed. \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed. \hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed., forthcoming \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {E E\hi@namelist@and F F trans., Doubleday, 3d ed., forthcoming \hi@pstruct@use {year}}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}|

**Exp:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345}|

Passed: \hi@book@paren ->

**Test:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

**Exp:** \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use {year}}|

## 16.2 Cite Containers

Probably passed: AssertBox: \note {pantzer at 100}

**Test:** <sup>23</sup>[Katharine F. Pantzer, *Printing the English Statutes, 1484–1640: Some Historical Implications*, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]

**Exp:** <sup>23</sup>[Katharine F. Pantzer, *Printing the English Statutes, 1484–1640: Some Historical Implications*, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]

Probably passed: AssertBox: \note {adams-lee at 174}

**Test:** <sup>24</sup>[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]

**Exp:** <sup>24</sup>[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]

## 17 artrefs.dtx

Probably passed: AssertBox: \note {tu-kesselheim}

**Test:** <sup>25</sup>[S. Sean Tu & Aaron S. Kesselheim, *Preserving Timely Generic Drug Competition with Legislation on “Skinny Labeling,”* 115 CLINICAL PHARMACOLOGY & THERAPEUTICS 22 (2024).]



**Exp:** <sup>25</sup>[S. Sean Tu & Aaron S. Kesselheim, *Preserving Timely Generic Drug Competition with Legislation on “Skinny Labeling,”* 115 CLINICAL PHARMACOLOGY & THERAPEUTICS 22 (2024).]

## 17.1 Article Dates

*Probably passed: AssertBox: \note {jrnartyearonly}*

**Test:** <sup>26</sup>[A B, *Year Only Article*, 2014 J.L. 123.]

**Exp:** <sup>26</sup>[A B, *Year Only Article*, 2014 J.L. 123.]

*Probably passed: AssertBox: \note {jrnartyearvol}*

**Test:** <sup>27</sup>[C D, *Same Year and Volume Article*, 2014 J.L. 123.]

**Exp:** <sup>27</sup>[C D, *Same Year and Volume Article*, 2014 J.L. 123.]

*Probably passed: AssertBox: \note {procartyearonly}*

**Test:** <sup>28</sup>[A B, *Year Only Article, in* 2014 PROC. L. no. 15.]

**Exp:** <sup>28</sup>[A B, *Year Only Article, in* 2014 PROC. L. no. 15.]

*Probably passed: AssertBox: \note {procartyearvol}*

**Test:** <sup>29</sup>[C D, *Same Year and Volume Article*, 2014 PROC. L. no. 15.]

**Exp:** <sup>29</sup>[C D, *Same Year and Volume Article*, 2014 PROC. L. no. 15.]

## 17.2 Manuscript

*Probably passed: AssertBox: \inline {testmanuscript}*

**Test:** |John Doe|

**Exp:** |John Doe|

*Probably passed: AssertBox: \note {testmanuscript}*

**Test:** <sup>30</sup>[John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]

**Exp:** <sup>30</sup>[John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]

*Probably passed: AssertBox: \inline {testmanuscript}*

**Test:** |Doe|

**Exp:** |Doe|

## 17.3 Website

*Probably passed: AssertBox: \note {romano}*

**Test:** <sup>31</sup>[Nick Romano, *Julie Andrews Recalls Wiping out While Filming “The Sound of Music,”* ENT. WKLY. (July 1, 2017).]

**Exp:** <sup>31</sup>[Nick Romano, *Julie Andrews Recalls Wiping out While Filming “The Sound of Music,”* ENT. WKLY. (July 1, 2017).]

# 18 genparams.dtx

## 18.1 Parallel Cites

*Probably passed: AssertBox: \note {semayne}*

**Test:** <sup>32</sup>[Semayne’s Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

**Exp:** <sup>32</sup>[Semayne’s Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

*Probably passed: AssertBox: \note {semayne at 195 ::coke: 91b}*

**Test:** <sup>33</sup>[Semayne’s Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

**Exp:** <sup>33</sup>[Semayne’s Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

## 19 bookparams.dtx

*Probably passed: AssertBox: \note {a}*

**Test:** <sup>34</sup>[A A, TITLE (3d ed. 2020).]  
**Exp:** <sup>34</sup>[A A, TITLE (3d ed. 2020).]

*Probably passed: AssertBox: \note {b}*

**Test:** <sup>35</sup>[B B, TITLE (rev. 3, spec. ed. 2020).]  
**Exp:** <sup>35</sup>[B B, TITLE (rev. 3, spec. ed. 2020).]

*Probably passed: AssertBox: \note {c-d}*

**Test:** <sup>36</sup>[COMPILATION (C C & D D eds., 2020).]  
**Exp:** <sup>36</sup>[COMPILATION (C C & D D eds., 2020).]

*Passed: \hi@kv@number ->*

**Test:** 11  
**Exp:** 11

*Passed: \hi@kv@publisher ->*

**Test:**  
**Exp:**

*Passed: \hi@kv@number ->*

**Test:** No. 12345  
**Exp:** No. 12345

*Passed: \hi@kv@publisher ->*

**Test:** Cong. Rsch. Serv.  
**Exp:** Cong. Rsch. Serv.

*Passed: \hi@kv@number ->*

**Test:** No. 12345  
**Exp:** No. 12345

*Passed: \hi@kv@publisher ->*

**Test:** Cong. Rsch. Serv.  
**Exp:** Cong. Rsch. Serv.

*Passed: \hi@kv@edtype ->*

**Test:** eds. \& trans.  
**Exp:** eds. \& trans.

## 20 abbrev.dtx

*Passed: \abb@abbrev {test}{Company}*

**Test:** Co.  
**Exp:** Co.

*Passed: \abb@abbrev {test}{The Company}*

**Test:** The Co.  
**Exp:** The Co.

*Passed: \abb@abbrev {test}{Company Treasure}*

**Test:** Co. Treasure  
**Exp:** Co. Treasure

*Passed: \abb@abbrev {test}{The Company Treasure}*

**Test:** The Co. Treasure  
**Exp:** The Co. Treasure

*Passed: \abb@abbrev {test}{The Companying Art}*

**Test:** The Companying Art  
**Exp:** The Companying Art

*Passed: \abb@abbrev {test}{Companying Art}*  
**Test:** Companying Art  
**Exp:** Companying Art

*Passed: \abb@abbrev {test}{AcCompany Art}*  
**Test:** AcCompany Art  
**Exp:** AcCompany Art

*Passed: \abb@abbrev {test}{An AcCompany Art}*  
**Test:** An AcCompany Art  
**Exp:** An AcCompany Art

*Passed: \abb@abbrev {test}{An Ac{}Company Art}*  
**Test:** An Ac{}Co. Art  
**Exp:** An Ac{}Co. Art

*Passed: \abb@abbrev {test}{Big Company}*  
**Test:** BigCo.  
**Exp:** BigCo.

*Passed: \abb@abbrev {test}{The Big Company}*  
**Test:** The BigCo.  
**Exp:** The BigCo.

*Passed: \abb@abbrev {test}{The Big Company Treasure}*  
**Test:** The BigCo. Treasure  
**Exp:** The BigCo. Treasure

*Passed: \abb@abbrev {test}{The Big Company's Treasure}*  
**Test:** The BigCo.'s Treasure  
**Exp:** The BigCo.'s Treasure

*Passed: \abb@abbrev {test}{The Big Company-Treasure}*  
**Test:** The BigCo.-Treasure  
**Exp:** The BigCo.-Treasure

*Passed: \abb@abbrev {test}{Really Big Company}*  
**Test:** R.B. Co.  
**Exp:** R.B. Co.

*Passed: \abb@abbrev {test}{The Really Big Company Treasure}*  
**Test:** The R.B. Co. Treasure  
**Exp:** The R.B. Co. Treasure

*Passed: \abb@abbrev {test}{Big Company Machines}*  
**Test:** B.C.M.  
**Exp:** B.C.M.

*Passed: \abb@abbrev {test}{The Big Company Machines}*  
**Test:** The B.C.M.  
**Exp:** The B.C.M.

*Passed: \abb@abbrev {test}{The Big Company Machines Works}*  
**Test:** The B.C.M. Works  
**Exp:** The B.C.M. Works

*Passed: \abb@abbrev {test}{The Big Company Machinesys}*  
**Test:** The BigCo. Machinesys  
**Exp:** The BigCo. Machinesys

*Passed: \abb@abbrev {test}{Enormous Example}*  
**Test:** Really Big Ex.  
**Exp:** Really Big Ex.

macro:->{First Company}{FiComp.}

```

    Passed: \abb@abbrev {test}{First Company}
Test: |FiComp.|
Exp: |FiComp.|

    Passed: \abb@abbrev {test}{First Company Treasure}
Test: |FiComp. Treasure|
Exp: |FiComp. Treasure|

    Passed: \abb@abbrev {test}{The First Company}
Test: |The First Co.|
Exp: |The First Co.|

    Passed: \abb@abbrev {test}{The First Company Treasure}
Test: |The First Co. Treasure|
Exp: |The First Co. Treasure|

```

383 tests performed. All tests passed.