# Hicite Unit Tests

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## 1 refs.dtx

## 1.1 defcitegroup

Passed: \testregister ->
Test: |{a}{Prefix a}{b}{Prefix b}{c}{Prefix c}
Exp: |{a}{Prefix a}{b}{Prefix b}{c}{Prefix c}

Passed: \testregister ->

Test: {pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{Prefix c}
Exp: {pre-a}{Prefix a}{pre-b}{Prefix b}{pre-c}{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

 $Passed {:}\ Assert Equal$ 

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

Passed: AssertEqual

Test: 456 Exp: 456

Passed: AssertEqual

Test: 123 Exp: 123

 $Passed {:}\ Assert Equal$ 

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 {:}\ Assert Equal
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 {:}\ Assert Equal
Test: 123
Exp: 123
      Passed {:}\ Assert Equal
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: \Otest \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
           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///\hi@etal
Exp: Aristotle///\hi@etal
      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///hi@etal
Exp: John/Doe///hi@etal
      Passed: \hi@namesplit {John Doe II et al.}\TestNameSplit
Test: John/Doe/II//\hi@etal
Exp: John/Doe/II//\hi@etal
      Passed: \hi@namesplit {John Doe II, Firm et al.}\TestNameSplit
Test: John/Doe/II/Firm/\hi@etal
Exp: John/Doe/II/Firm/\hi@etal
      Passed: \hi@namesplit {Georg von Trapp}\TestNameSplit
Test: Georg/von Trapp///
```

Passed: \hi@namesplit {Georg von Trapp, Austria}\TestNameSplit

Exp: Georg/von Trapp///

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
          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
```

Exp: |2021|

Passed

**Test:** 2021

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

Passed: \hi@date@parse {feb-april 2021}

Test: 2021--2022 Exp: 2021--2022

Test: Feb.--Apr. 2021 Exp: Feb.--Apr. 2021

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

Passed: \hi@date@parse {2021}

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\0.
      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
          xref.dtx
      5
      Probably passed: AssertBox: \footnote {a \hilabel {lbl} b}
Test: |4[a b]|
Exp: |4[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: |4[a b]
Exp: |^4[a \ b]|
      Passed: \WrittenText ->
Test: \ne {1bl}{\{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 {1bl} 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 {1bl} 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: {note }{ and accompanying text}
      5.2 Floats
      Probably passed: AssertBox: a \hilabel {lbl} b
Test: a b
Exp: a b
```

```
Passed: \WrittenText ->
Test: \newlabel{1bl}{{} {Figure }{4}{}}
Exp: \newlabel{lbl}{{} {Figure }{4}{}}
      Passed: \hir@lbl ->
Test: |{Figure }{}|
Exp: {Figure }{}
      Probably passed: AssertBox: a \hiendlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{Figures }{4}}
Exp: \newlabel{end:lbl}{{Figures }{4}}
      Passed: \hir@lbl ->
Test: {Figure }{}
Exp: {Figure }{}
      5.3 Sections
      Probably passed: AssertBox: a \hisectlabel [background]{lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{background}{Section }{III.A}{}}
Exp: \newlabel{lbl}{{background}{Section }{III.A}{}}
      Passed: \hir@lbl ->
Test: {Section }{}
Exp: {Section }{}
      Probably passed: AssertBox: a \hisectlabel [background]{lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{background}{Part }{III}{}}
Exp: \newlabel{lbl}{{background}{Part }{III}{}}
      Passed: \hir@lbl ->
Test: {Part }{}
Exp: {Part }{}
      Probably passed: AssertBox: a \hiendsectlabel {1bl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{end:lbl}{{Sections }{III.B}}
Exp: \newlabel{end:lbl}{{Sections }{III.B}}
      Passed: \hir@lbl ->
Test: {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}
```

### 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

**xp.** discussion supra notes 2–3

 $Probably\ passed:\ AssertBox: \verb|\fc@this||$ 

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.	http://www.
	google.com/	google.com/
http://www.	search?q=hello	$\operatorname{search} =$
google.com/	%20world	antidis
search?q=	%20how $%20$ are	establishment
hello+world	%20you	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:  $\frac{\phi}{\phi}$  {\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@cvr {ref1}}\hi@pse@cite {\hi@pse@cvr {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.\protect \nobreakspace {}15
Exp: para.\protect \nobreakspace {}15
      Passed: \@format@pageno {paragraphs 15}
Test: para.\protect \nobreakspace {}15
Exp: para.\protect \nobreakspace {}15
      Passed: \@format@pageno {paragraph 15-20}
Test: paras.\protect \nobreakspace {}15--20
Exp: paras.\protect \nobreakspace {}15--20
      Passed: \OformatOpageno {paragraph 15, 20}
Test: paras.\protect \nobreakspace {}15, 20
Exp: paras.\protect \nobreakspace {}15, 20
      Passed: \@format@pageno {paragraph 15, at 25-30}
Test: para.\protect \nobreakspace {}15, at 25--30
Exp: para.\protect \nobreakspace {}15, at 25--30
      Passed: \@format@pageno {paragraph 15/a1}
Test: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)
Exp: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)
      Passed: \OformatOpageno {paragraph 15/a1, /a2}
Test: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty
      \hi@psize@penaltysize (2)
Exp: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty
      \hi@psize@penaltysize (2)
      Passed: \@format@pageno {paragraph 15, table 4-5, at 36}
Test: para.\protect \nobreakspace {}15, tbls.4--5, at 36
Exp: para.\protect \nobreakspace {}15, tbls.4--5, at 36
      Passed: \OformatOpageno {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: \OformatOpageno {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 \protect \nobreakspace {}5--6
```

```
Exp: \textsection \textsection \protect \nobreakspace {}5--6
                Passed: \@format@pageno {P 5-6}
Test: \textparagraph \textparagraph \protect \nobreakspace {}5--6
Exp: |\textparagraph \textparagraph \protect \nobreakspace
                 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 \Othis@page {15}\hi@page@space {Title}
Test:
Exp:
                Probably passed: AssertBox: \def \OthisOpage {15}\hiOpageOspace {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 \OthisOpage {para.~3}\hiOpageOspace {Title}
Test:
Exp:
                 Probably passed: AssertBox: \def \@this@page {para.~3}\hi@page@space {Title 5}
Test:
Exp:
                \label{lem:probably passed: AssertBox: $$\operatorname{QthisQpage \{para.~3}\in \mathbb{R}.$}
Test: at
Exp: at
                \label{lem:probably passed: AssertBox: $$\left( \mathbb{R}. \right) = {3}\left( \mathbb{R}. \right) $$
Test: at
Exp: at
                           parens.dtx
                9.1 Ordering
                Passed: \hi@parens ->
Test: \ensuremath{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\colored{\
Exp: \Cparen {\z0 }{Zero}\Cparen {\One }{One}\Cparen {\tw0 }{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: [5[abc]]
Exp: [5[abc]]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test: |^6[def]|
Exp: |^6[\text{def}]|
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test: |<sup>7</sup>[ghi]
Exp: ['[ghi]]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably\ passed:\ AssertBox:\ \verb+\hi@deferred@note@endstring+
Test:
```

Exp:

```
Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
              Probably passed: AssertBox: \hi@deferred@note@endnote
Test: jkl mno
Exp: jkl mno
             9.3 Trailing Dots
              Test: (abc).
Exp: (abc).
              Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc.}}\hi@parens@show \if@hi@dot \else
              .\fi
Test: | (abc.).
Exp:
             (abc.).
              Test: , abc.
Exp: , abc.
              Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@parengcomment }{abc.}}\hi@parens@show \if@hi@dot \else
Test: |, abc.|
Exp: , abc.
              Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{\emph {abc.}\@hi@dottrue
             }}\hi@parens@show \if@hi@dot \else .\fi
Test: abc.
Exp: |, abc.
                           toa.dtx
             10
             10.1 Aux File Writing
              Probably passed: AssertBox: \c@page =5 \hi@addtotoa {ref}{15}
Test:
Exp:
              Passed: \WrittenText ->
Test: \@writefile{toa}{\contentsline {hi@toa}{ref}{{v}{5}}\csname @roman\endcsname \c@page
             }{other:Other Source/s}}{}|
 \begin{tabular}{ll} Exp: $$ \end{tabular} $$$ \end{tabular} $$
             }{other:Other Source/s}}{}
              Probably passed: AssertBox: \c@page =5 \hi@addtotoa {ref}{15}
Test:
Exp:
              Passed: \WrittenText ->
Test: \@writefile{toa}{\contentsline {hi@toa}{ref at 15}{{v}{5}}{\csname @roman\endcsname
              \c@page }{other:Other Source/s}}{}}
Exp: \@writefile{toa}{\contentsline {hi@toa}{ref at 15}{{v}{5}{\csname @roman\endcsname
              \c@page }{other:Other Source/s}}{}|
              Probably passed: AssertBox: \hi@addtotoa {ref}{15}
Test:
Exp:
```

```
Passed: \WrittenText ->
Test:
Exp:
      Probably passed: AssertBox: \hi@addtotoa {ref}{15}
Test:
Exp:
      Passed: \WrittenText ->
Test:
Exp:
            Aux File Reading
      10.2
      Passed: \PageTestResult ->
Test: {\hi@pg@ref }{v}{5}{\csname @roman\endcsname \c@page }
Exp: {\hi@pg@ref }{v}{5}{\csname @roman\endcsname \c@page }
      Passed: \ListTestResult ->
Test: {ref}{other}{Other Source/s}
Exp: {ref}{other}{Other Source/s}
              Canonicalization
      10.3
      Passed: \hi@toa@makesortable {ref}
Test: ABCDE...12FGHIJ
Exp: ABCDE...12FGHIJ
      Passed: \hi@toa@makesortable {ref at 15/a2b}
Test: ABCDE...12FGHIJ...15A....2B
Exp: ABCDE...12FGHIJ...15A....2B
      Passed: \hi@toa@makesortable {ref}
Test: KLMNO...25PQRST
Exp: KLMNO...25PQRST
      10.4 Sublists
      Probably passed: AssertBox: \hi@toa@sublist@show {stat}
Test: Regulation
Exp: Regulation
      Probably passed: AssertBox: \hi@toa@sublist@show {stat}
Test: Regulations
Exp: Regulations
      Probably passed: AssertBox: \hi@toa@sublist@show {stat}
Test: Regulations and Treaty
Exp: Regulations and Treaty
      Probably passed: AssertBox: \hi@toa@sublist@show {stat}
Test: Regulations, Treaty and Statute
Exp: Regulations, Treaty and Statute
      Probably passed: AssertBox: \hi@toa@sublist@show {stat}
Test: Regulations, Treaties and Statute
Exp: Regulations, Treaties and Statute
```

#### 10.5 List Addition

```
Test passed: AssertFalse: \IfKnownList {hi@toa@list}
      Test passed: AssertTrue: \IfKnownList {hi@toa@list}
      Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: refM,
Exp: refM,
       Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: item
Exp: item
       Test passed: AssertTrue: \IfListContains {hi@toa@list}{refM}
       Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: refM,
Exp: refM,
       Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: item
Exp: item
       Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: refA, refM,
Exp: refA, refM,
       Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: items
Exp: items
       Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: refA, refI, refM,
Exp: refA, refI, refM,
       Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: items and element
Exp: items and element
       Probably passed: AssertBox: \ShowList {hi@toa@list}{##1, }
Test: refA, refI, refM,
Exp: refA, refI, refM,
       Probably passed: AssertBox: \hi@toa@sublist@show {list}
Test: items and element
Exp: items and element
              Page Numbers and Star Counting
      Passed: \hi@toa@usepg {ref}
Test: ii
Exp: ii
       Passed: \hi@toa@refcount {ref}
Test: 1
Exp: 1
       Passed: \the \everypar
Test:
Exp:
       Passed: \hi@toa@usepg {ref}
Test: |ii--iii
Exp: ii--iii
```

```
Passed: \hi@toa@refcount {ref}
Test: 2
Exp: 2
      Passed: \the \everypar
Test:
Exp:
      Passed: \hi@toa@usepg {ref}
Test: |ii--iii
Exp: ii--iii
      Passed: \hi@toa@refcount {ref}
Test: 3
Exp: 3
      Test:
Exp:
      Passed: \hi@toa@usepg {ref}
Test: |ii--iv
Exp: |ii--iv
      Passed: \hi@toa@refcount {ref}
Test: 4
Exp: 4
      Stars should now show up at the start of every first test paragraph.
    * Passed: \the \everypar
Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}
      Passed: \hi@toa@usepg {ref}
Test: |ii--iv, 4|
Exp: | ii--iv, 4
      Passed: \hi@toa@refcount {ref}
Test: 5
Exp: 5
    Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}
      Passed: \hi@toa@usepg {ref}
Test: |ii--iv, 4--5|
Exp: | ii--iv, 4--5
      Passed: \hi@toa@refcount {ref}
Test: 6
Exp: 6
    Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}
      Passed: \hi@toa@usepg {ref}
Test: |ii--iv, 4--5, 7
Exp: ii--iv, 4--5, 7
      Passed: \hi@toa@refcount {ref}
Test: 7
Exp: 7
```

```
* Passed: \the \everypar
Test: \StarMark \everypar {}
Exp: \StarMark \everypar {}

Passed: \hi@toa@usepg {ref}
Test: \PassimText |
Passed: \hi@toa@usepg {ref}
Test: \PassimText |
PassimText |
PassimText |
Exp: \PassimText |
PassimText |
Passed: \hi@toa@usepg {ref}
Test: |ii--iv, 4--5, 7|
Exp: |ii--iv, 4--5, 7|
Texp: |ii--iv, 4--5, 7|
Texp: |ii--iv, 4--5, 7|
```

Probably passed: AssertBox: \hbox {\hi@toa@brkpg {1--2, 3--4, 5}}

**Test:** |1-2, 3-4, 5 | 1-2, 3-4, 5 |

The following can only be tested visually. Make sure that these look acceptable.

## 11 draw.dtx

#### 11.1 Which

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

Test: fc Exp: fc

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

Test: sc Exp: sc

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

Test: sc

Exp: sc

## 12 abbrevs.dtx

Probably passed: AssertBox: \hi@abbrev@journal {American University Law Review}\@iden

Test: Am. U. L. Rev. Exp: Am. U. L. Rev.

• 1

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. fonts.dtx 13 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 caseref.dtx 14 14.1Short 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

## 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
 \textbf{Exp: } \\ \textbf{hi@fn@casefc {Federal Trade Commission} hi@versus Actavis, Inc.} \\ \textbf{protect } \\ \textbf{@hi@dottrue} \\ \textbf{actavis, Inc.} \\ \textbf{protect } \\ \textbf{@hi@dottrue} \\ \textbf{actavis, Inc.} \\ \textbf{protect } \\ \textbf{@hi@dottrue} \\ \textbf{actavis, Inc.} \\ \textbf{actavi
               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
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}
```

#### Nominative Reporters

Passed: \hi@kv@rep -> Test: U.S. (8 Wheat.) Exp: U.S. (8 Wheat.)

#### 14.4 Date Parenthetical

```
Passed: \hi@parens ->
Test: \Oparen {\hiOparenOdate }{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: \Cparen {\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: [8] [Bd. of Educ. ex rel. Bd. of Trs. v. Am. Bioscience, Inc., 333 F.3d 1330 (Fed. Cir. 2003).]
Exp: [8 [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: [9[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: [11 [Oil Co. v. Atlantic, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), aff'd, 208 F.3d 989 (Fed. Cir. 2000).]
Exp: [11 [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: 12 [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: 12[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: \note {unocal-rf-rd-dct}
Test: [13] [Oil Co. v. Atl. Richfield, 34 F. Supp. 2d 1208 (C.D. Cal. 1998), reh'q denied, 208 F.3d 989 (Fed. Cir. 2000).]
Exp: [13] 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: \note {plessy}
Test: [14] [Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
Exp: [14[Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
```

#### 15 statrefs.dtx

```
Probably passed: AssertBox: \note {271 at /b} Test: | 15[35 U.S.C. § 271(b).] Exp: | 15[35 U.S.C. § 271(b).] |
```

#### 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}}
      17
            artrefs.dtx
      Probably passed: AssertBox: \inline {testmanuscript}
Test: John Doe
Exp: John Doe
      Probably passed: AssertBox: \note {testmanuscript}
Test: |16 [John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).|
Exp: [16] John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]
      Probably passed: AssertBox: \inline {testmanuscript}
Test: Doe
Exp: Doe
            bookparams.dtx
      18
      Probably passed: AssertBox: \note {a}
Test: | <sup>17</sup>[A A, TITLE (3d ed. 2020).]
Exp: |17[A A, TITLE (3d ed. 2020).]
      Probably passed: AssertBox: \note {b}
Test: | <sup>18</sup> [B B, TITLE (rev. 3, spec. ed. 2020). |
Exp: [18] B B, TITLE (rev. 3, spec. ed. 2020).
      Probably passed: AssertBox: \note {c-d}
Test: |^{19}[COMPILATION (C C \& D D eds., 2020).]|
Exp: | 19 [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.
      19
            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.