# Hicite Unit Tests

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## 1 refs.dtx

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

 $Passed {:}\ Assert Equal$ 

Test: 456 Exp: 456

 $Passed:\ Assert Equal$ 

Test: 123 Exp: 123

 $Passed {:}\ Assert Equal$ 

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

 $Passed {:}\ Assert Equal$ 

Test: 456 Exp: 456

 $Passed {:}\ Assert Equal$ 

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 {:}\ Assert Equal
Test: S 456
Exp: S 456
      Passed: AssertEqual
Test: 123
Exp: 123
      Passed: AssertEqual
Test: F.3d
Exp: F.3d
      Passed:\ Assert Equal
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
      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///\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/// 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
           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
          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: \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: {note }{ and accompanying text}
      5.2 Floats
      Probably passed: AssertBox: a \hilabel {lbl} b
Test: a b
Exp: a b
      Passed: \WrittenText ->
Test: \newlabel{lbl}{{}Figure }{4}{}}
Exp: \newlabel{lbl}{{} Figure }{4}{}}
```

```
Passed: \hir@lbl ->
Test: {Figure }{}
Exp: {Figure }{}
      Probably passed: AssertBox: a \hiendlabel {lbl} 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 {lbl} 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}
      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

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.	http://www.
	google.com/	google.com/
http://www.	search?q=hello	search?q =
google.com/	%20world	antidis
search?q=	%20how%20are	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: |\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}

 $\label{thm:continuous} Test: $$ \left[ \frac{ \left( \frac{\pi}{\pi}\right)} \right] \left( \frac{\pi}{\pi}\right) \left( \frac{\pi}{\pi}\right)$ 

Exp: \hi@pse@cite {\hi@pse@cvr {ref1}}\hi@pse@cite {\hi@pse@cvr {see ref2}}\hi@pse@cite {\hi@pse@cvr {ref3}}\hi@pse@cvr {\hi@pse@cvr {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:  $\tilde{\rho}$  \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

 $Passed: \verb|\hi@pse@sigvolref| {see also also ref} \\| TestSVR| \\|$ 

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
Exp: para.\protect \nobreakspace {}15
      Passed: \OformatOpageno {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: \@format@pageno {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: \OformatOpageno {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: \@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: \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 {}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 \OthisOpage {15}\hiOpageOspace {Title}
Test:
Exp:
                Probably passed: AssertBox: \def \OthisOpage {15}\hiOpageOspace {Title 5}
Test: , at
Exp: , at
                Test:
Exp:
                Probably passed: AssertBox: \def \Othis@page {\hi@pgnum@raw A1}\hi@page@space {Title 5}
Test: |, at
Exp: , at
                Probably passed: AssertBox: \def \QthisQpage {\textsection ~3}\hiQpageQspace {Title 5}
Test:
Exp:
                Probably passed: AssertBox: \def \OthisOpage {para.~3}\hiOpageOspace {Title}
Test:
Exp:
                Probably passed: AssertBox: \def \OthisOpage {para.~3}\hiOpageOspace {Title 5}
Test:
Exp:
                Probably passed: AssertBox: \def \OthisOpage {para.~3}\hiOpageOspace {R.}
Test: | at
Exp: at
                Probably passed: AssertBox: \def \OthisOpage {3}\hiOpageOspace {R.}
Test: at
Exp: at
                           parens.dtx
               9.1 Ordering
                Passed: \hi@parens ->
Test: \ensuremath{\mbox{Cero}}\ensuremath{\mbox{One}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}}\ensuremath{\mbox{Cero}
Exp: \ensuremath{\mbox{Cparen {\cne }{One}\cne }{Two}}
                Passed: \hi@parens ->
Test: \Oparen {\hiOparenOcite }{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}
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}[def]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test: |<sup>7</sup>[ghi]
Exp: [7[ghi]]
      Probably passed: AssertBox: \hi@deferred@note@enditem
Test:
Exp:
      Probably passed: AssertBox: \hi@deferred@note@endstring
Test:
Exp:
      Test:
```

Exp:

```
Probably passed: AssertBox: \hi@deferred@note@endnote
Test: | jkl mno
Exp: | jkl mno
           Trailing Dots
     9.3
     Test: (abc).
Exp: | (abc).
     Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@cite }{abc.}}\hi@parens@show \if@hi@dot \else
Test: (abc.).
Exp: (abc.).
     Test: |, abc.
Exp: , abc.
     Probably passed: AssertBox: \def \hi@parens {\@paren {\hi@paren@comment }{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
            Aux File Writing
     10.1
     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}}{}|
Exp: \@writefile{toa}{\contentsline {hi@toa}{ref}{{v}{5}}{\csname @roman\endcsname \c@page
     }{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:
      10.2
             Aux File Reading
      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
      10.6 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
      Passed: \the \everypar
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.
    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
    * Passed: \the \everypar
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
    * Passed: \the \everypar
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
Exp: \PassimText
```

```
Passed: \hi@toa@usepg {ref}
Test: \PassimText
Exp: \PassimText
      Passed: \hi@toa@usepg {ref}
Test: |ii--iv, 4--5, 7
Exp: ii--iv, 4--5, 7
      10.7 Formatting
      Probably passed: AssertBox: \hbox {\hi@toa@brkpg {1--2, 3--4, 5}}
Test: 1-2, 3-4, 5
Exp: 1-2, 3-4, 5
      The following can only be tested visually. Make sure that these look acceptable.
      |A \ldots 1-2, \, 3, \, 4, \, 5| \ |AB \ldots 1-2, \, 3, \, 4, \, 5| \ |ABC \ldots 1-2, \, 3, \, 4, \, 5| \ |ABCD \ldots 1-2, \, 3, \, 4, \, 5|
      ABCDE . . 1–2, 3, 4, 5 ABCDEF . 1–2, 3, ABCDEFG . . 1–2, ABCDEFGH . 1–2, 3, 4, 5
             abbrevs.dtx
      11
      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
      Test: S. Cal. L. Rev.
```

### 12 fonts.dtx

Exp: S. Cal. L. Rev.

Test: spec. rev. ed. Exp: spec. rev. ed.

 $Probably \ passed: \ AssertBox: \ \verb|VIseFontFor {booktitle}| {\tt Book \ Title}| \\ \textbf{Test:} \ |Book \ Title|$ 

Probably passed: AssertBox: \hi@abbrev@pub {special revised edition}\@iden

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

## 13 caseref.dtx

### 13.1 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
```

### 13.2 Name Formatting

#### 13.2.1 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}

Passed: \hi@fn@casesc {Wheaton}

Passed: \hi@fn@casesc {Wheaton}

Passed: \hi@fn@casesc {Wheaton}
```

#### 13.2.2 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}
      13.2.3 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}
      13.2.4 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}
             13.2.5 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: $$ \begin{array}{c} Exp: \\ hi@case@choosefullorainline \\ \hline{} & FTC \\ hi@versus Actavis, Inc. \\ \hline{} & Casescond \\ \hline{} & Cases
             {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}
             13.2.6 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.}
             13.2.7 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}
     13.2.8 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}
      13.2.9 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}
```

```
13.3 Nominative Reporters
      Passed: \hi@kv@rep ->
Test: U.S. (8 Wheat.)
Exp: U.S. (8 Wheat.)
      13.4 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 }
      13.5 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: [9[Wheaton v. Peters, 33 U.S. (8 Pet.) 591 (1834).]
      Probably passed: AssertBox: \note {wheaton-brief at 5}
Test: [10 [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).
      13.6 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: |\frac{12}{12}[0il 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: |\frac{12}{12}[0il 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: |\frac{13}{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).]

Exp: |\frac{13}{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: |\frac{14}{14}[Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]

Exp: |\frac{14}{14}[Plessy v. Ferguson, 163 U.S. 537 (1896), overruled by Brown v. Bd. of Educ. of Topeka, 347 U.S. 483 (1954).]
```

### 14 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).] |
```

### 15 bookrefs.dtx

### 15.1 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
Exp: \hi@parens@add \hi@paren@date {Cong. Rsch. Serv., Report No. A12345, \hi@pstruct@use
      {year}}
            bookparams.dtx
      Probably passed: AssertBox: \note {a}
Test: |^{16}[A A, TITLE (3d ed. 2020).]|
Exp: [^{16}[A A, TITLE (3d ed. 2020).]]
      Probably passed: AssertBox: \note {b}
Test: [17[B B, TITLE (rev. 3, spec. ed. 2020).]]
Exp: | 17 [B B, TITLE (rev. 3, spec. ed. 2020). |
      Probably passed: AssertBox: \note {c-d}
Test: |^{18}[Compilation (C C & D D eds., 2020).]
Exp: | 18 [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.
             abbrev.dtx
      17
      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
```

376 tests performed. All tests passed.