# 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

 $Passed:\ Assert Equal$ 

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 {Martin Luther King Jr. et 
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}
```

```
Passed: \@this@page ->
Test: {discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}
Exp: {discussion}{\hi@fn@sig {infra}}{notes 3--5 and accompanying text}

Passed: \@this@page ->
Test: {discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}
Exp: {discussion}{\hi@fn@sig {supra}}{notes 3--5 and accompanying text}
```

#### 5.5 Formatting

Probably passed: AssertBox: \fc@this

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

Probably passed: AssertBox: \fc@this

**Test:** discussion *supra* notes 2–3 **Exp:** discussion *supra* notes 2–3

Probably passed: AssertBox: \fc@this

Test: remarks infra Section III
Exp: remarks infra Section III

Probably passed: AssertBox: \fc@this

Test: remarks *supra* notes 2–3 Exp: remarks *supra* notes 2–3

Probably passed: AssertBox: \fc@this

Test: Section III
Exp: Section III

Probably passed: AssertBox: \fc@this

Test: discussion Exp: discussion

# 6 parse.dtx

### 6.1 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:  $| hi@pse@cite { \ensuremath{\cite{hi@pse@svr {see 15 ref}\hi@pse@opt {opt}\hi@pse@page {3}\hi@pse@paren {paren1}} |$ 

#### 6.2 Multiple Items

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

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

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

#### 6.3 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}}

### 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

# pages.dtx

#### 7.1 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: \OformatOpageno {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: \@format@pageno {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: \Oformat@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: \@format@pageno {15 note 6}
Test: 15 n.6
Exp: 15 n.6
      Passed: \@format@pageno {15 note 5, 6, 7}
Test: 15 nn.5, 6 \& 7
Exp: 15 nn.5, 6 \& 7
      Passed: \@format@pageno {15 & note 5, 6, 7}
Test: 15 \& nn.5, 6 \& 7
Exp: 15 \& nn.5, 6 \& 7
      Passed: \@format@pageno {S 5-6}
Test: \textsection \textsection \protect \nobreakspace {}5--6
Exp: \textsection \textsection \protect \nobreakspace {}5--6
      Passed: \OformatOpageno {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|
     7.2
           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:
      Test: , at
Exp: , at
      Probably passed: AssertBox: \def \OthisOpage {\textsection ~3}\hiOpageOspace {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 \@this@page {para.~3}\hi@page@space {R.}
Test: at
Exp: at
      Probably passed: AssertBox: \def \OthisOpage {3}\hiOpageOspace {R.}
Test: | at
Exp: at
          parens.dtx
     8.1 Ordering
      Passed: \hi@parens ->
Test: \Oparen {\z0 }{Zero}\Oparen {\One }{One}\Oparen {\tw0 }{Two}
Exp: \ensuremath{\mbox{Cparen }\ensuremath{\mbox{One}\ensuremath{\mbox{Cparen }\two}}\
      Passed: \hi@parens ->
Test: \Oparen {\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}}
```

Test: \Cparen {\hiCparenCcite }{generic}\Cparen {\hiCparenCcite }{quoting \clause {b}}\Cparen

{\hi@paren@comment }{\hi@fn@sig {discussed in} \clause {a}}

Passed: \hi@parens ->

```
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: \Cparen {\hiCparenCcite }{generic}\Cparen {\hiCparenCcite }{quoting \clause {b}}\Cparen
      {\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
      8.2 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: **Test:** [5[abc]] **Exp:** [5[abc]] Probably passed: AssertBox: \hi@deferred@note@enditem Test: <sup>6</sup>[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:

Probably passed: AssertBox: \hi@deferred@note@endnote Test: | jkl mno

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

Exp: jkl mno

Test: Exp:

### 8.3 Trailing Dots

```
Test: | (abc).
Exp: | (abc).
     Probably passed: AssertBox: \def \hi@parens {\operangone \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 {\dparen {\hi@paren@comment }{\emph {abc.}\@hi@dottrue
     }}\hi@parens@show \if@hi@dot \else .\fi
Test: |, abc.
Exp: |, abc.
```

#### 9 toa.dtx

### 9.1 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}}{}|
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:
            Aux File Reading
      9.2
      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}
      9.3
            Canonicalization
      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
            Sublists
      9.4
      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
           List Addition
      9.5
      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
      9.6 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.
    * 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
    * 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

### 9.7 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.

ABCDE . . 1–2, 3, 4, 5 ABCDEF . 1–2, 3, 4, 5 ABCDEFG . . 1–2, 3, 4, 5 ABCDEFGH . 1–2, 3, 4, 5

## 10 abbrevs.dtx

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

Test: Am. U. L. Rev.

Exp: Am. U. L. Rev.

Probably passed: AssertBox: \hi@abbrev@journal {Boston University Law Journal}\@iden

Test: B.U. L.J.

**Exp:** B.U. L.J.

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

Test: Am. L. Wkly.

Exp: Am. L. Wkly.

Probably passed: AssertBox: \hi@abbrev@journal {American Lawyer}\@iden

Test: Am. Law.

Exp: Am. Law.

 $Probably \ passed: \ AssertBox: \verb+\hi@abbrev@journal {Law Weekly}+@iden \\$ 

Test: Law Wkly.

Exp: Law Wkly.

 $Probably \ passed: \ Assert Box: \verb|\hi@abbrev@journal| {California Law Review} \verb|\denormal| denoted the passed of the passed o$ 

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.

### 11 fonts.dtx

Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}

**Test:** Book Title

Exp: Book Title

Probably passed: AssertBox: \UseFontFor {booktitle}{Book Title}

Test: BOOK TITLE

```
Exp: BOOK TITLE

Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}

Test: Case Title
Exp: Case Title

Probably passed: AssertBox: \UseFontFor {casefc}{Case Title}

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

### 12 caseref.dtx

#### 12.1 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
```

#### 12.2 Name Formatting

#### 12.2.1 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}
```

#### 12.2.2 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}
      12.2.3 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}
      12.2.4 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}
             12.2.5 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}
             12.2.6 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.}
             12.2.7 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}
     12.2.8 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}
      12.2.9 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}
```

```
12.3 Nominative Reporters
      Passed: \hi@kv@rep ->
Test: U.S. (8 Wheat.)
Exp: U.S. (8 Wheat.)
      12.4 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 }
             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).
      12.6 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}[0il 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}[0il 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).]
```

#### 13 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).] |

#### 14 bookrefs.dtx

Passed: \hi@book@paren ->

#### 14.1 Publication Parenthetical

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
      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
```

 $376\ {\rm tests}$  performed. All tests passed.