# Hicite Unit Tests

# Charles Duan

July 8, 2025

### 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

 $Passed:\ Assert Equal$ 

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: 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: 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
      Probably passed: AssertBox: \inline {thefda}
Test: the Food and Drug Administration ("FDA")
Exp: the Food and Drug Administration ("FDA")
      Probably passed: AssertBox: \inline {thefda}
Test: |the FDA|
Exp: the FDA
           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 ->
\textbf{Test: } \verb|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\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: \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 {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{lbl}{{} 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

# 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.

The fellowing should het produce everial selles. The e			
		http	http
		:	:
	http	//www.google.	//www.google.
	:	com/search?q=	com/search?q=
	//www.google.	hello%20world	antidis
	com/search?q=	%20how $%20$ are	establishment
	hello+world	%20you	arianism

# 7 parse.dtx

#### 7.1 Citation Parts

```
Passed: \hi@pse@cite {\hi@pse@svr {ref}}

Exp: \hi@pse@cite {\hi@pse@svr {ref}}

Passed: \hi@pse@cite {\hi@pse@svr {ref}}

Passed: \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@cite {\hi@pse@svr {ref}\hi@pse@page {3}}

Passed: \hi@pse@cite {\hi@pse@svr {see 15 ref}\hi@pse@page {3}}\hi@pse@page {3}\hi@pse@paren {paren1}\hi@pse@paren {paren2}}|

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

#### 7.2 Multiple Items

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

 $Test: $$ \left\{ \frac{\pi^2}\right\} \left( \frac{\pi^2}\right) \le \frac{\pi^2}\right\} \le \frac{\pi^2}{\pi^2}\right\} \le \frac{\pi^2}{\pi^2}\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 {hi@pse@cvr {hi@pse@cvr {hi@pse@cvr {hi@pse@cvr {ref5}}}

#### 7.3 Delimiters Inside Parentheticals

 ${\it Passed:} \verb|\hi@pse@parse {ref1 (paren (inside paren) more paren) (paren; with semicolon)}|$ 

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|
Exp: |cf.//ref|
Exp: |cf.//ref|
Exp: |cf.//ref|
Exp: |see also/also/ref|
Exp: |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/a1-/2}
Test: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)--(2)
Exp: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1)--(2)
```

```
Passed: \OformatOpageno {paragraph 15/a1, /a2-/3}
Test: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty
              \hi@psize@penaltysize (2)--(3)
Exp: para.\protect \nobreakspace {}15(a)\penalty \hi@psize@penaltysize (1), (a)\penalty
              \hi@psize@penaltysize (2)--(3)
              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: \OformatOpageno {15 note 5, 6, 7}
Test: 15 nn.5, 6 \& 7
Exp: 15 nn.5, 6 \& 7
              Passed: \Oformat@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: \@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
              Probably \ passed: \ AssertBox: \verb|\def \@this@page {\his@pagewatar} A1} \ his@page@space { Title } It is the page of the passed of the passe
Test:
Exp:
              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 \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 \@this@page {3}\hi@page@space {R.}
Test: at
Exp: at
          parens.dtx
      9.1
            Ordering
      Passed: \hi@parens ->
Test: \@paren {\z@ }{Zero}\@paren {\@ne }{One}\@paren {\tw@ }{Two}
Exp: \ensuremath{\mbox{Cparen }\ensuremath{\mbox{One}\ensuremath{\mbox{Cparen }\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: \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: \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]]
      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@endstring
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
      .\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
      .\fi
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.
```

# 10 toa.dtx

### 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}}{}|
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: \ensuremath{\operatorname{Contentsline}} = 15}{\{v\}_{5}_{\sim}} = 0
      \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
      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}
      10.3
             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

### 10.4 Heading Lists

Probably passed: AssertBox: \hi@toa@headlist@show {stat}

Test: Regulation |
Exp: Regulation |
Probably passed: AssertBox: \hi@toa@headlist@show {stat}

Test: Regulations |
Exp: Regulations |
Probably passed: AssertBox: \hi@toa@headlist@show {stat}

Test: Regulations and Treaty |
Exp: Regulations and Treaty |
Probably passed: AssertBox: \hi@toa@headlist@show {stat}

Test: Regulations, Treaty and Statute |
Exp: Regulations, Treaty and Statute |
Probably passed: AssertBox: \hi@toa@headlist@show {stat}

#### 10.5 List Addition

**Test:** Regulations, Treaties and Statute **Exp:** Regulations, Treaties and Statute

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@headlist@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@headlist@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@headlist@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@headlist@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@headlist@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.
    * 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|
      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 . . . . 1-2, 3, 4, 5| |AB . . . 1-2, 3, 4, 5| |ABC . . 1-2, 3, 4, 5| |ABCD . . 1-2, 3, 4,
                                               ABCDEF
      ABCDE . . 1–2, 3, A B C D E
                                                                    ABCDEFG
                              F. 1-2, 3, 4, 5 G. 1-2, 3, 4, 5 H. 1-2, 3, 4, 5
            TOA Categories
      Passed: \hi@toacat@get {garcia}
Test: case:Case/s
Exp: case:Case/s
      Passed: \hi@toacat@get {dc-comics}
Test: other:Other Source/s
Exp: other:Other Source/s
      Passed: \hi@toacat@get {faceoff}
Test: m:Motion Picture/s
```

### 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. 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.

# 13 fonts.dtx

Probably passed: AssertBox: \UseFontFor {booktitle}{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

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

Test: Case Title

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

Test: Case Title

Case Title

Exp: Case Title

### 14 format.dtx

## 14.1 Ordinal Numbers

Passed: \hi@numtotxt {1} Test: First Exp: First Passed: \hi@numtotxt {2} Test: Second Exp: Second Passed: \hi@numtotxt {10} Test: Tenth Exp: Tenth  $Passed: \hi@numtotxt {12}$ Test: Twelfth Exp: Twelfth Passed: \hi@numtotxt {45} Test: Forty-Fifth Exp: Forty-Fifth Passed: \hi@numtotxt {82} Test: Eighty-Second Exp: Eighty-Second Passed: \hi@numtotxt {90} Test: Ninetieth Exp: Ninetieth Passed: \hi@numtotxt {123} **Test:** 123d Exp: 123d  $Passed: \hi@numtotxt {20000}$ Test: Twenty Thousandth Exp: Twenty Thousandth Passed: \hi@numtotxt {23456}

Test: 23,456th Exp: 23,456th

### 14.2 Capitalization

```
Probably passed: AssertBox: \@capnext hello
Test: hello
Exp: hello
       Probably passed: AssertBox: \@capnext hello
Test: Hello
Exp: Hello
       Probably passed: AssertBox: \@capnext Hello
Test: Hello
Exp: Hello
       Probably passed: AssertBox: \@capnext \emph {hello}
Test: Hello
Exp: Hello
       Probably passed: AssertBox: \@capnext eBay
Test: eBay
Exp: eBay
       Probably passed: AssertBox: \@capnext emBay
Test: EmBay
Exp: EmBay
       Probably passed: AssertBox: \@capnext \emph {\textsection \textsection ~123--124}
Test: | Sections 123–124|
Exp: Sections 123–124
       Probably passed: AssertBox: \@capnext \emph {\textparagraph ~15}
Test: | Paragraph 15|
Exp: Paragraph 15
       Probably passed: AssertBox: \Qcapnext \hiQinlineQthe Great Escape
Test: The Great Escape
Exp: The Great Escape
       Probably passed: AssertBox: \@capnext \hi@inline@the Great Escape
Test: the Great Escape
Exp: the Great Escape
      14.3 Commas
      Probably passed: AssertBox: \hi@font@with@comma \textbf {Hello World}
Test: Hello World,
Exp: Hello World,
       Probably passed: AssertBox: \hi@font@with@comma \textbf {Hello ``World''}
Test: Hello "World,"
Exp: Hello "World,"
             caseref.dtx
      15
              Short Name Utilities
      15.1
      Test passed: AssertTrue: \hi@iffirstwordcaps {HELLO}
```

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
      15.2 Name Formatting
      15.2.1 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}
      15.2.2 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}
```

#### 15.2.3 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}
      15.2.4 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}
      15.2.5 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}
      15.2.6 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.}
      15.2.7 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}
```

#### 15.2.8 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}
      15.2.9 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}
      15.3 Nominative Reporters
      Passed: \hi@kv@rep ->
Test: U.S. (8 Wheat.)
Exp: U.S. (8 Wheat.)
      15.4 Date Parenthetical
      Passed: \hi@parens ->
Test: \Oparen {\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: \Oparen {\hiOparenOdate } {\hiOcasedocOdate }
                Reference Citation Tests
       15.5
       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: <sup>9</sup>[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: | 10 [Brief for Appellant at 5, Wheaton, 33 U.S. (8 Pet.) 591 (Jan. 1, 1833) (No. 12-34). |
                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: \tiny \note {unocal-rf-rd-dct}
Test: 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: 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: \tiny \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).]
       Probably passed: AssertBox: \note {us-v-craft}
Test: [15 [United States v. Craft, 535 U.S. 274 (2002).]
Exp: |15 [United States v. Craft, 535 U.S. 274 (2002).]
        Probably passed: AssertBox: \note {berge-v-board}
Test: [16 [United States ex rel. Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]
Exp: |16 [United States ex rel. Berge v. Bd. of Trs., 104 F.3d 1453 (4th Cir. 1997).]
```

### 16 statrefs.dtx

```
Probably passed: AssertBox: \inline {271}
Test: |35 U.S.C. § 271|
Exp: 35 U.S.C. § 271
       Probably passed: AssertBox: \note {271 at /b}
Test: |17|35 U.S.C. § 271(b).|
Exp: [17[35 U.S.C. § 271(b).]
       Probably passed: AssertBox: \Inline {273}
Test: Section 273 of title 35 of the U.S. Code
Exp: Section 273 of title 35 of the U.S. Code
       Probably passed: AssertBox: \note {dmca}
Test: [18] Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204.]
Exp: <sup>18</sup>[Digital Millennium Copyright Act (DMCA), 17 U.S.C. §§ 1201–1204.]
       Probably passed: AssertBox: \inline {dmca}
Test: the Digital Millennium Copyright Act ("DMCA")
Exp: the Digital Millennium Copyright Act ("DMCA")
       Probably passed: AssertBox: \note {dmca at S 1201}
       |^{19}[DMCA \S 1201.]|
Test:
Exp: | <sup>19</sup> [DMCA § 1201.] |
       Probably passed: AssertBox: \inline {dmca}
Test: the DMCA
Exp: the DMCA
       Probably passed: AssertBox: \Inline {dmca}
Test: The DMCA
Exp: The DMCA
       Probably passed: AssertBox: \inline {dmca at S 1201}
Test: § 1201
Exp: § 1201
       Probably passed: AssertBox: \note {337}
Test: |<sup>20</sup>[Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]
Exp: [20 [Tariff Act of 1930 § 337, 19 U.S.C. § 1337 (as amended).]
       Probably passed: AssertBox: \inline {337}
Test: section 337 of the Tariff Act of 1930
Exp: section 337 of the Tariff Act of 1930
       Probably passed: AssertBox: \note {337 at /a}
Test: |21 [Tariff Act § 337(a).]
Exp: [21 [Tariff Act § 337(a).]]
       Probably passed: AssertBox: \inline {337}
Test: section 337
Exp: section 337
       Probably passed: AssertBox: \inline {337 at /a}
Test: section 337(a)
Exp: section 337(a)
       Probably passed: AssertBox: \note {fdara}
Test: [22] FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]
Exp: |22[FDA Reauthorization Act of 2017 (FDARA), Pub. L. No. 115-52, 131 STAT. 1005.]
       Probably passed: AssertBox: \inline {fdara}
Test: the FDA Reauthorization Act of 2017 ("FDARA")
```

**Exp:** the FDA Reauthorization Act of 2017 ("FDARA")

```
Probably passed: AssertBox: \inline {fdara}
Test: FDARA
Exp: FDARA
      Probably passed: AssertBox: \Inline {fdara}
Test: FDARA
Exp: FDARA
      Probably passed: AssertBox: \inline {fdara at S 1}
Test: § 1 of FDARA
Exp: § 1 of FDARA
            Model Code Parenthetical
      Passed: \hi@modelcode@dateparen ->
Test: 2000
Exp: 2000
      Passed: \hi@modelcode@dateparen ->
Test: \hi@fn@bookauthor {Am. L. Inst.} 2000
Exp: \hi@fn@bookauthor {Am. L. Inst.} 2000
      Passed: \hi@modelcode@dateparen ->
Test: \hi@fn@bookauthor {Am. L. Inst.}, Proposed Official Draft 2000
Exp: \hi@fn@bookauthor {Am. L. Inst.}, Proposed Official Draft 2000
      Passed: \hi@modelcode@dateparen ->
Test: \hi@fn@bookauthor {Am. L. Inst.}, Tentative Draft No. 17, 2000
Exp: \hi@fn@bookauthor {Am. L. Inst.}, Tentative Draft No. 17, 2000
      Probably passed: AssertBox: \note {ali at S 847A}
Test: [23 [Restatement (Second) of Torts § 847A (Am. L. Inst., Tentative Draft No. 17, 2000).]
Exp: [23 [RESTATEMENT (SECOND) OF TORTS § 847A (Am. L. Inst., Tentative Draft No. 17, 2000).]
      Probably passed: AssertBox: \note {ali at S 847A}
Test: |24[Id.]
Exp: |^{24}[Id.]
      Probably passed: AssertBox: \note {ali at S 848}
Test: |<sup>25</sup>[Restatement (Second) of Torts § 848.]
Exp: |25 [RESTATEMENT (SECOND) OF TORTS § 848.]
            bookrefs.dtx
      17
      17.1 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}}

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}}|

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}}

#### 17.2 Cite Containers

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

- **Test:** | <sup>26</sup> [Katharine F. Pantzer, Printing the English Statutes, 1484–1640: Some Historical Implications, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983). |
- Exp: | 26 [Katharine F. Pantzer, Printing the English Statutes, 1484–1640: Some Historical Implications, in BOOKS AND SOCIETY IN HISTORY 69, 100 (Kenneth E. Carpenter ed., 1983).]

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

- **Test:** | <sup>27</sup> [Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]
- Exp: |<sup>27</sup>[Letter from Samuel Adams to Arthur Lee (July 31, 1771), in 2 RICHARD HENRY LEE, LIFE OF ARTHUR LEE, LL. D. 173, 174 (Bos., Wells & Lilly 1829).]

#### 18 artrefs.dtx

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

- **Test:** | <sup>28</sup>[S. Sean Tu & Aaron S. Kesselheim, Preserving Timely Generic Drug Competition with Legislation on "Skinny Labeling," 115 CLINICAL PHARMACOLOGY & THERAPEUTICS 22 (2024). |
- Exp: | 28 [S. Sean Tu & Aaron S. Kesselheim, Preserving Timely Generic Drug Competition with Legislation on "Skinny Labeling," 115 CLINICAL PHARMACOLOGY & THERAPEUTICS 22 (2024).]

#### 18.1 Article Dates

Probably passed: AssertBox: \note {jrnartyearonly}

**Test:** |<sup>29</sup>[A B, *Year Only Article*, 2014 J.L. 123.]

Exp: | 29 A B, Year Only Article, 2014 J.L. 123.

Probably passed: AssertBox: \note {jrnartyearvol}

Test: |30 [C D, Same Year and Volume Article, 2014 J.L. 123.]

```
Exp: |30 [C D, Same Year and Volume Article, 2014 J.L. 123.]|

Probably passed: AssertBox: \note {procartyearonly}

Test: |31 [A B, Year Only Article, in 2014 PROC. L. no. 15.]|

Exp: |31 [A B, Year Only Article, in 2014 PROC. L. no. 15.]|

Probably passed: AssertBox: \note {procartyearvol}

Test: |32 [C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]|

Exp: |32 [C D, Same Year and Volume Article, 2014 PROC. L. no. 15.]|
```

### 18.2 Manuscript

Probably passed: AssertBox: \inline {testmanuscript}

Test: |John Doe|

Exp: |John Doe|

Probably passed: AssertBox: \note {testmanuscript}

Test: |\frac{33}{33}[John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]}

Exp: |\frac{33}{12}[John Doe, My Diary (Jan. 1, 2021) (unpublished manuscript).]}

Probably passed: AssertBox: \inline {testmanuscript}

Test: Doe Exp: Doe

#### 18.3 Website

Probably passed: AssertBox: \note {romano}

**Test:** |34[Nick Romano, Julie Andrews Recalls Wiping out While Filming "The Sound of Music," Ent. WKLY. (July 1, 2017).]|

Exp: |34[Nick Romano, Julie Andrews Recalls Wiping out While Filming "The Sound of Music," Ent. WKLY. (July 1, 2017).||

# 19 genparams.dtx

#### 19.1 Parallel Cites

Probably passed: AssertBox: \note {semayne}

Test: | 35 [Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

Exp: | 35 [Semayne's Case, 77 Eng. Rep. 194, 5 Coke 91a (K.B. 1604).]

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

Test: | 36 [Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

Exp: | 36 [Semayne's Case, 77 Eng. Rep. 194, 195, 5 Coke 91a, 91b (K.B. 1604).]

# 20 bookparams.dtx

Probably passed: AssertBox: \note {a}

Test: | 37 [A A, TITLE (3d ed. 2020).] |
Exp: | 37 [A A, TITLE (3d ed. 2020).] |

Probably passed: AssertBox: \note {b}

Test: | 38 [B B, TITLE (rev. 3, spec. ed. 2020).] |
Exp: | 38 [B B, TITLE (rev. 3, spec. ed. 2020).] |

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

Test: | 39 [COMPILATION (C C & D D eds., 2020).] |

Exp: | 39 [COMPILATION (C C & D D eds., 2020).] |

Passed: \ni@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.
      21
            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
```

450 tests performed. All tests passed.