Style Guide Joshua Rehak

```
Tables, Figures and Captions
     In Eq. (13), (14), and (16)
     In Fig. 4(a)
     In Ref. 5
Dates and numbers
     02 February 2016 (no commas)
     four or fewer numbers closed up:
          1200
          24.0032~\mathrm{cm}
     Five or more digits, spaces instead of commas:
          12 000
          24.07789 cm
     one throgh ten
     11,12 and above
     2x2 matrix (numerals)
     0.03 and 106.0(no "naked" decimal points
     6 V (number before units are always numerals)
     1D, 2D, 3D
Punctuation
     en-dash: Paris-London train, (1950-), University of
     Wisconsin-Madison
     serial commas (a, b, and c)
     hyphenate multi-word modifiers: macro-time
     parenthesis:
          inserted into another sentence, no period (such as
          this).
          isolated, period inside. (Such as this.)
          pairs surrounded letters in innumerated list (a) and
          (b)
     possessives: Smith and Green's theory
     plurals:
          1950s
          x's, K's
     quotation marks after commas and periods, before
     colons and semi-colons
Abbreviations
     Plural add 's: LCAO's
```

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$\mathbf{A}$		J	
	$\alpha$ particle	K	
	ad hoc	${f L}$	
	à la		Laplacian
	anti-compounds closed (antilogarithm)		l.h.s.
В			lifetime
Б	burnup (n)	$\mathbf{M}$	
	burnup (n)		Maxwell(ian)
$\mathbf{C}$			midpoint
	Cartesian		modeling
	collision-flux estimator		multigroup
	cross-section (n)		multivarient
	cross term	$\mathbf{N}$	
D			non-compound closed:
	delta-tracking		nonelastic
	Doppler		nonradioactive
	downscatter		but proper noun, symbol, numeral: non-Fermi
${f E}$			12-fold
_	eigenfunction	O	
	eigenvalue	P	
	3	•	path length
$\mathbf{F}$			Foots Toylor
	Fourier transform/analysis/spectra	Q	
$\mathbf{G}$		$\mathbf{R}$	radioactive
	Gauss-Seidel (adj)		ray tracing
Н			r.h.s.
	half-compound hyphenated:		runtime
	half-life		Tunime
	halfway	$\mathbf{S}$	
Ι			setup
1	indexes (to book)		self-compound hyphenated:
	indices (to variable)		self-shielded (adj)
	in situ		semi-infinite
	iii siid		Seim-illillite

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