

**APPENDIX B: CORRECT OR PREFERRED SPELLINGS OF FREQUENTLY OCCURRING WORDS**

Abelès	band structure	comoving	dilatation
Abelian	bandwidth (but <i>d</i> -band width)	complection	dilation
aberration	base line	concomitant	dilaton
<i>ab initio</i>	baseplate	consistent	dineutron
abscissa	beamwidth	controlled	Diophantine
absorbance	behavior	cooldown	di-pion
absorbency	Bémard	cooperate	Dirichlet
absorptance	benchtop	coordinate	disalign
acknowledgment	benefited	Coriolis	discernible
acnode	Bethe-Salpeter	corollary	discrete
adatom	bifilar	corundum	disk
<i>ad hoc</i>	birefringence	Coulomb (adj)	divergences
adiabatic	Bitter (magnet)	coulomb (meas.)	Doppler
adsorption	blackbody	Coulombic	down-spin
aerospace	Bloch	counterclockwise	
<i>à la</i>	blueshift	countercurrent	echelle
Albuquerque	Bogoliubov (or Bogolyubov)	counterexample	echoes
Alfvén	boiloff	counterstreaming	<i>École Supérieure</i> (byline)
aliovalent	Boltzmann	counterterm	effect (noun)
aluminum	bona fide	countertorque	eigenfunction
among (or amongst)	Bose	co-worker	eigenvalue
Ampère	boson	cross-check	eikonal
ampoule (or ampul)	Bourdon (gauge)	cross field	electroacoustical
analog	boxcar	crosshatched	electro-optical
analyze	bradyon	crossover	end loss
anelastic	branch point	cross term	end point
anharmonic	Brillouin	crunode	end wall
anion	breakup	crystalline	ensure
anomalous	bremsstrahlung	crystallize	ergodic
anomaly	Bridgman	crystallographic	étalon
ansatz	broadband	cumulant	Euclidean
antilogarithm	buildup	cutoff	exercised
aperture	buret	Czochralski	explicitly
<i>a posteriori</i>	burnthrough		extremal
appendixes	Burgers (vector)	D'Alembertian	eyepiece
approximant	by-product	database	
<i>a priori</i>		dead time	Fabry-Pérot
aqua regia	Cabibbo	de Broglie	Faddeev
aqueous	canceled	decalin	falloff
arclength	canceling	decane	favorable
Arnol'd (or Arnold)	cancellation	decimet	feedback
Arrhenius	cannot	decuplet	feedthrough
asymmetry	capacitance	deexcitation	fermion
asymptote	caret	de Gennes	ferroelectric
audio frequency	carryover	de Haas	ferrous
autoionization	Cartesian	de-ionized	Feshbach
auxiliary	catalog	<i>Département</i> (byline)	Feynman
Avogadro	cathode	dependence	filar
axisymmetric	Cauchy	de Rham	fitted
azimuthal	center	de Sitter	flash lamp
	Čerenkov (or Cherenkov)	desktop	flatband
	chalcogen	detectable	flattop
Bäcklund	changeover	determinant	flow rate
backscatter	Chebyshev (or Tschebyscheff)	Dewar	fluence
bakable	chimeral	dew point	fly-by (diagram)
bakeout	chiral	diabatic	Fock
band edge	chromic	diagonalizable	focused
band gap	Clebsch-Gordan	diagramed	Fokker
bandhead	coaxial	diagrammatic	formulas
bandlimited	Cockcroft	diametral	formulational
bandpass	cohomology	dichroism	Fourier
band shape	collimate	diffusivity	fractal
band shift	collinear	digitize	framework
band spectrum	combinatorics		Fréedericksz

freeze-out	inscattering	Lorenz (L.)	overall
free fall	<i>in situ</i>	loudspeaker	overstability
Friedel	insofar as	Löwdin	
Fröhlich	in-state	Lyapunov (or Liapunov)	Padé
fulfillment	<i>Institut</i> (Fr., Ger.) (byline)		pairwise
	integro-differential	Mach	parallelepiped
Galilean	inter-ion	Madelung	parametrize
gasdynamic	interrelation	magnetoelastic	para state
gases	interstitialcy	mainframe	parton
<i>gauche</i>	intra-atomic	mainlobe	passband
gauge	<i>in vacuo</i>	Majorana	path length
Gaussian	isentropic	majorization	peak width
gedanken experiment (sing.)	isochoric	majorize	Peccei
gedanken experiments (pl.)	isochroic	makeup	Peierls
Gel'fand	isorrhopic	manageable	percent
Gell-Mann	isobestic	Markov(ian)	perihelion
gerade	isotropic	martensitic	perimeter
Ginzburg-Landau	<i>Istituto</i> (It.) (byline)	matrices	permittivity
glovebox		Matthiessen	perovskite
gluon	Jacobian	Maxwell(ian)	<i>per se</i>
Grüneisen	Jastrow	mean life	Petri (dish)
guideline	judgment	measurable	Pfaffian
gyro-orbit		mechanician	Pfirsch-Schlüter
gyroperiod	Kadomtsev-Petriashvili	meltdown	phosphoric (adj.)
gyroradius	Kirchhoff	metastable	phosphorous (adj.)
	Klein-Gordon	Metropolis	phosphorus (noun)
hadrodynamics	klystron	microwave	photobleachable
Hafnian	Kol'mogorov (or Kolmogorov)	midgap	photocell
halfway	Korteweg-de Vries	midplane	photochromic
Hamiltonian	Kramers (doublet)	midpoint	photoeffect
Hausdorff	Kramers-Kronig	mixmaster	photoinduced
Heaviside	Kronecker	Möbius	photoionization
Hele-Shaw	Kronig-Penney	modeling	pickoff
helicon	Kubic (harmonic)	moiré	pickup
helion	Kurşunoğlu	molal	piezoelectric
Hellmann		molar	pileup
Helmholtz	labeled	monatomic	pionization
Herglotz (function)	<i>Laboratoire</i> (byline)	monochromator	pipet
Hermite (polynomial, integration)	Lagrangian	monotonic	Pitot (tube)
Hermitian (operator, conjugate, matrix, form)	Laguerre	Mössbauer	Planck(ian)
heuristically	Landé	Mossotti	Poincaré
Higgsino	Langevin	movable	Poiseuille
histogram	Langmuir	Néel	polariton
<i>Hohlraum</i>	Laplacian	Newtonian	polaron
homeomorphic	Larmor	nilpotent	polonium
horsepower	Laue	nonelastic	polyU
Hückel	lead-in (adj.)	non-negative	Pomeranchuk (man)
hybridization	Lebesgue	noticeable	Pomeranchukon (or Pomeron) (particle)
hydrogenic	lemma	Nozières	postignition
Hylleraas	Lennard-Jones	nutational	Poynting
hysteresis	Levi-Civita	Nyquist	preamplifier
	l'Hôpital's (rule)		preceding
idempotent	Lie (group)	occurrence	predominant
imbalance (noun)	lifetime	occurring	preionized
inadvertently	lift-off	off-diagonal	pre-scission
inasmuch as	line shape	off-resonance	principal (chief)
indexes (to book)	line shift	ordinate	principle (rule)
indices (to variable)	linewidth	organometallic	printout
indicial	Liouville	Ornstein-Zernike	procedure
indispensable	liquefy	orthorhombic	proceeding
infinitesimal	liquidus	ortho state	programed
inflowing	liter	outflowing	pseudoeigenfunction
infrared	lobewidth	outgassing	pseudoscalar
input	lock-in	output	pulse width
	Lorentz (H.A.)	out-state	Pythagorean

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quadrupole	self-energy	tachyon	varactor
quasielastic	semiaxis	takeoff	vertices
quasielectron	semiempirical	thermostated	vice versa
	semi-infinite	<i>Théorique</i> (byline)	vierbein
radioactive	semimicro (balance)	Thomson (scattering)	viewpoint
radiocarbon	serrometer	't Hooft	viscous
radio frequency	setup	threshold	von Kármán
radiosolution	Shockley-Read	thyatron	vortices
readout	Shubnikov	time scale	
recurrence	[sic]	time slice	
redshift	sidearm	time step	wave breaking
reevaluate	sideband	tokamak	wave field
reexamine	sidebranching	tone burst	wave form
referred	sidelobe	toward(s)	wave front
reflectance	sidewall	transit time	wave function
Reggeize	Sierpinski	transmittance	waveguide
Reggeon	sine-Gordon	transversity	waveheight
reinforced	sinusoidal	traveling	wavelength
relevant	sizable	triality	wave number
remanent	Skyrmion	tunneling	wave packet
resistivity	slepton	twofold	wave speed
reststrahl(ung) (en)	slit width		wave train
résumé	smectic	ultrahigh	wave vector
rewrite	solenoid	ultraviolet	wholly
rhodamine-B	Soller (slit)	umklapp	wideband
Riemann(ian)	spatial	unbalance (vb.)	wind tunnel
rigorous	spatiotemporal	underdense	<i>W</i> -ino
ripplon	spherocylindrical	under way	Woods-Saxon
rise time	spinel	ungerade	work function
rocksalt	squark	un-ionized	world line
rovibrational	stationary (fixed)	<i>Università</i> (It.) (byline)	wraparound
	stellarator	<i>Universität</i> (Ger.) (byline)	Wronskian
	step-up	<i>Université</i> (Fr.) (byline)	wurtzite
sagitta	stereoisomer	up-spin	
scale length	stepwise	uptake	
Schenectady	Stieltjes	usable	x ray
schizon	stochastic		
schlieren	stoichiometric	vacuum	
Schottky	Stokes	van Alphen	zeros
Schrödinger	stop band	Van de Graaff	zeroth
<i>Schubweg</i>	streamline	van der Waals	zinc blende
Schwarz (inequality)	subband	Van Hove	Z-ino
Scyllac	sulfur	van't Hoff	Zintl
sealoff	supersede	Van Vleck	<i>Zitterbewegung</i>
Segrè			

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