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terms from foreign languages used in mathematics (page images version)

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This entry is best viewed in page . For the html version, `http://planetmath.org/TermsFromFor`
here.

Following are from foreign that appear in mathematical literature. Each
(TeX tabular) contains from the foreign indicated. The foreign are ordered
according to how many appear in its corresponding . In each , the are listed
in alphabetical .

1   Latin

abbr.		literal	
	a fortiori	with stronger reason	use
			because
			the
			includ
			and is
			or s
	a priori	from the former	al
	ad absurdum	to absurdity	an assu
			ob
			[reducti
	ad infinitum	to infinity	
	casus irreducibilis	not-reducible case	
			expressible via real **h**
cf.	*confer*	compare	use
			work
et al.	*et alii*	and others	used
			but i
			all
			o
e.g.	*exempli gratia*	for example's sake	
ibid.	*ibidem*	in the same	
i.e.	*id est*	that is	
inf	*inferior, infimum*	lowest	limit in
	inter alia	among other things	
loc. cit.	*loco citato*	in the already mentioned	
			im
			[
lb	*logarithmus binaris*	binary logarithm	
lg	*logarithmus generalis*	general logarithm	
ln	*logarithmus naturalis*	natural logarithm	
	mutatis mutandis	once changing thing to be changed	
N.B.	*nota bene*	note well	the
op. cit.	*opere citato*	in the work already mentioned	
			im
		2	[p
QED	*quod erat demonstrandum*	which was to be demonstrated	
QEF	*quod erat faciendum*	which was to be done	
	regula falsi	rule of false position	
	sine qua non	without which it could not be	a
			or elem
sup	*superior, supremum*	uppermost	limit superior, **http://pla**

2 German

abbr.		literal	mat…
	Ansatz	approach, attempt	assumed f…
	eigen	, typical	eigenv…
	Grösse, Größe	size, magnitude	Gr…
	im kleinen	in the small	conn…
	Nullstellensatz	zero point	
	Stufe	stair,	st…
	Urelement	primeval element	set eleme…
V, K_4	*Vierergruppe*	four-group	K…
$\mathbb{Z}$	*Zahlen*	numbers	
Z	*Zentrum*	`http://planetmath.org/GroupCentre`center	`http://planetmath.or…`

3 French

abbr.		literal	mathematical us…
	espace	space	(topological) space [see E…
	étale	slack	étale fundamental group; `http://planetmath.c…`
	étalé	spread out, displayed	`http://planetmath.org/Etale…`
p.p.	*presque partout*	almost everywhere	`http://planetmath.org/AlmostSu…`

4 Russian

abbr.		literal	mathematical usage
∂	italic "д" [may be pronounced "doh"]	letter "d"	e.g. in $\dfrac{\partial f}{\partial x}$ [see partial derivative]

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