

MATHEMATICAL ABBREVIATIONS

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1. INTRODUCTION

This is a document for mathematical abbreviations. See [wiki](#) for a more completed description. See also the mathematical [jargons](#).

2. JARGONS

c.f.	compare (as a reference)
WLOG	without loss of generality

3. MATHEMATICIANS

AR	Auslander–Reiten
BB	Baily–Borel
BB	Beilinson–Bernstein
BM	Borel–Moore
BT	Bruhat–Tits
BWB	Borel–Weil–Bott
CS	Clausen–Scholze
DB	Deligne–Beilinson
DL	Deligne–Lusztig
DM	Deligne–Mumford
DS	Deligne–Serre

ES	Eichler--Shimura
FF	Fargues-Fontaine
FM	Fontaine--Mazur
FM	Fourier--Mukai
HT	Hodge--Tate
KL	Kazhdan--Lusztig
LK	Langlands--Kottwitz
LZ	Liu--Zheng
LZ	Lu--Zheng
TW	Taylor--Wiles
WD	Weil--Deligne

4. SUBJECTS

AG	algebraic geometry
LA	linear algebra
RT	representation theory
DDG	discrete differential geometry
DG	differential geometry

LLC	local langlands correspondence
GLC	global langlands correspondence
MMP	minimal model program

5. GEOMETRICAL OBJECTS

EC	elliptic curve
MF	modular form

6. UNIVERSITIES

HU	Humboldt-Universität zu Berlin
TU	Technische Universität Berlin
FU	Freie Universität Berlin
BMS	Berlin Mathematical School

Berlin:

RTG	Research Training Groups
IMPRS	International Max Planck Research Schools
WIAS	Weierstrass Institute for Applied Analysis and Stochastics

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