MATHEMATICAL ABBREVIATIONS

XIAOXIANG ZHOU

Contents

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
BT	Bruhat–-Tits
DS	Deligne–Serre
ES	Eichler–-Shimura
FF	Fargues-Fontaine
FM	Fontaine–-Mazur
FM	Fourier–Mukai
KL	Kazhdan–Lusztig
LK	Langlands–Kottwitz
LZ	Liu–Zheng

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LZ	Lu–Zheng
WD	Weil–Deligne
HT	Hodge–-Tate
TW	Taylor–Wiles
CS	Clausen-Scholze
BWB	Borel–Weil–Bott
BM	Borel–Moore

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

School of Mathematical Sciences, University of Bonn, Bonn, 53115, Germany,
Email address: email:xx352229@mail.ustc.edu.cn