LaTeX TEMPLATE

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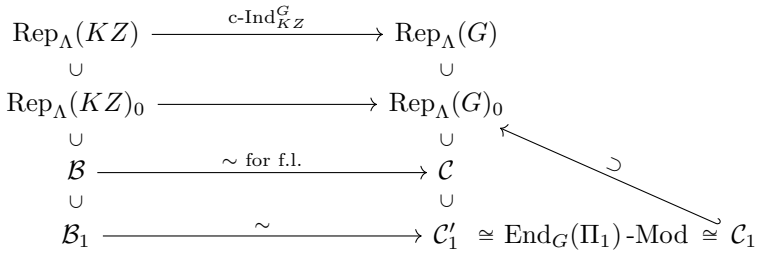
Contents

1. Introduction

This is a document for beginning with ease. Sometimes I felt disturbed by the structures of the LaTeX document. I don't know how to reset the arranges among paragraphs, and some environments crash with each other.

The structure of documents:

(1) document class;
(2) packages;
(3) symbols, containing math operators and other symbols;
(4) global settings;
(5) blocks for special features;



2. Examples

2.1. Theorem environment.

Theorem 2.1 (see [2, Theorem 18.5.1]). ...

Setting 2.2. ...

Definition 2.3. ...

Lemma 2.4. ...

Proposition 2.5. ...

Corollary 2.6. ...

Conjecture 2.7. ...

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M	$M(1)$	$M(2)$	$M(3)$	$M(4)$	$M(5)$	$M(6)$	*OEIS*
$\mathcal{C}\mathrm{om}$	1	1	1	1	1	1	
$\mathcal{A}\mathrm{ss}$	1	2	6	24	120	720	
$\mathcal{L}\mathrm{ie}$	1	1	2	6	24	120	
$\mathcal{T}(E_{\mathcal{C}\mathrm{om}})$	1	1	3	15	105	945	*A*001147
$\mathcal{T}(E_{\mathcal{A}\mathrm{ss}})$	1	2	12	120	1680	30240	*A*001813
$\mathcal{T}(E_{\mathcal{L}\mathrm{ie}})$	1	1	3	15	105	945	*A*001147
$(R_{\mathcal{C}\mathrm{om}})$	0	0	2	14	104	944	
$(R_{\mathcal{A}\mathrm{ss}})$	0	0	6	96	1560	29520	
$(R_{\mathcal{A}\mathrm{ss}})$	0	0	1	9	81	825	
$\mathcal{E}\mathrm{nd}_{\mathbb{C}^k}$	k^2	$2k^2$	$3k^2$	$4k^2$	$5k^2$	$6k^2$	
$\mathcal{C}\mathrm{om} \circ \mathcal{L}\mathrm{ie}$							
$\vdots$							

Claim 2.8. *...*

Example 2.9. *...*

Exercise 2.10. *...*

Fact 2.11. *...*

Question 2.12. *...*

Warning 2.13. *...*

Black box. *...*

Conventions and Notations. *...*

Remark 2.14. *...*

Remarks.

1. ...
2. ...

References

[1] Jens Niklas Eberhardt. K-motives and Koszul duality. *Bulletin of the London Mathematical Society*, 54(6):2232–2253, 2022.

[2] Ravi Vakil. The rising sea: Foundations of algebraic geometry. *preprint*, 2017.

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