

This is a document for beginning with ease.
The structure of documents:

1. document class;
2. packages;
3. symbols, containing math operators and other symbols;
4. global settings;

M	$M(1)$	$M(2)$	$M(3)$	$M(4)$	$M(5)$	$M(6)$	$OEIS$
$\mathcal{C}om$	1	1	1	1	1	1	
$\mathcal{A}ss$	1	2	6	24	120	720	
$\mathcal{L}ie$	1	1	2	6	24	120	
$\mathcal{T}(E_{\mathcal{C}om})$	1	1	3	15	105	945	A001147
$\mathcal{T}(E_{\mathcal{A}ss})$	1	2	12	120	1680	30240	A001813
$\mathcal{T}(E_{\mathcal{L}ie})$	1	1	3	15	105	945	A001147
$(R_{\mathcal{C}om})$	0	0	2	14	104	944	
$(R_{\mathcal{A}ss})$	0	0	6	96	1560	29520	
$(R_{\mathcal{A}ss})$	0	0	1	9	81	825	
$\mathcal{E}nd_{\mathbb{C}^k}$	k^2	$2k^2$	$3k^2$	$4k^2$	$5k^2$	$6k^2$	
$\mathcal{C}om \circ \mathcal{L}ie$							
\vdots							

Theorem 0.1. ...

Setting 0.2. ...

Definition 0.3. ...

Lemma 0.4. ...

Proposition 0.5. ...

Corollary 0.6. ...

Conjecture 0.7. ...

Claim 0.8. ...

Example 0.9. ...

Exercise 0.10. ...

Fact 0.11. ...

Question 0.12. ...

Warning 0.13. ...

Black box. ...

Conventions and Notations. ...

Remark 0.14. ...

Remarks.

1. ...

2. ...