A MANUSCRIPT FOR THE SOCIÉTÉ MATHÉMATIQUE DE FRANCE

by

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Abstract. — This is a template for the class to be used when publishing in a review from the Société MathéMatique de France

Résumé. — Ici un résumé alternatif (meaning: here you put an alternative abstract, probably in French).

Contents

1. Introduction

Here goes some text that you can replace with yours. But in what follows a couple of hints, should you need them, are provided.

This Overlaf project contains, a part from two classes (file ending with `.cls`) , two packages (file ending with `.sty`) and two bibliographical styles (file ending with `.bst`), also two .tex files (one in English, one in French) which contain very useful information. Below we describe some parts of it, but you are encouraged to read them anyhow.

1.1. About the numbering. — By default, theorems and theorem-like statements are numbered according to the section in which they appear:

Theorem 1.1. — *You see what I mean.*

Some theoremlike environments are defined. They use one and the same counter.

Style	Macro LaTeX	Nom français	English name
plain	theo	Théorème	*Theorem*
	prop	Proposition	*Proposition*
	conj	Conjecture	*Conjecture*
	coro	Corollaire	*Corollary*
	lemm	Lemme	*Lemma*
definition	defi	Définition	*Definition*
remark	rema	Remarque	*Remark*
	exem	Exemple	*Example*

The way of numbering the statements is described in detail in the ∗-doc.tex file.

1.1.1. Generic statement. — This is a \subsubsection, and you see the difference.

Question 1.2. — *Do you see the difference?*

The above nice statement "which looks like a Theorem although is a Question" can be introduced by using enonce: look in the code to see the example, and in the ∗-doc.tex file for more details.

2. And now: the bibliography!

We have been very happy to read [**GM81**] as well as [**BMM94**, Theorem 2.5] or possibly the series of two papers [**GS81, GS82**].

The references are included in the bibtemplate file: you can modify it keeping the same formatting.

References

[BMM94]   J. Birançon, P. Maisonobe & M. Merle – "Localisation de systèmes différentiels, stratifications de Whitney et condition de Thom", *Invent. Math.* **117** (1994), p. 531–550.

[GM81]   M. Goresky & R. MacPherson – "On the topology of complex algebraic maps", *Algebraic Geometry Proceedings, La Rábida, Lecture Notes in Mathematics*, no. 961, 1981.

[GS81]   G. Gonzalez-Sprinberg – "L'obstruction locale d'Euler et le théorème de MacPherson", *Astérisque* **82–83** (1981), p. 7–32.

[GS82]   ———, "Cycle maximal et invariant d'Euler local des singularités isolées de surfaces", *Topology* **21** (1982), p. 401–408.

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