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# THE IFCoLoG CLASS FILE FOR FLAP: A BRIEF GUIDE

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## Abstract

A simple guide for using the IFColog class file.

**Keywords:** In Title Case, Separated by, Commas and Ending, In a Fullstop.

## 1 About the class file

1. The following packages are automatically loaded by the class file: `amsthm`, `caption`, `empheq`, `fancyhdr`, `float`, `fontenc`, `footmisc`, `geometry`, `graphicx`, `hyperref`, `latexsym`, `listings`, `lmodern`, `url`, `xifthen`.
2. The paper size is automatically set to 7 by 10 inches, with a print area of 140 by 210 millimetres (via the `geometry` package). Please do not change this.
3. The font is automatically set to Latin Modern, 11pt, and the sans-serif font is Helvetica. Please do not change this.
4. The bibliography style is automatically set to `plain` with some minor modifications. Please do not change this.

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Thank the referees (or not), and anyone else for reasons relating to the paper as a whole, by adding `\titlethanks{text}` to the *preamble* (or `\titlethanks{}` to delete this reminder).

For acknowledgements specific to the author (e.g. thanking a particular author's funding body), use `\thanks{text}` after the author name in the `\addauthor` command (or do not add the command at all for no such addition).

\*Sponsored by IFCoLog.

5. To insert images, pdfs etc, use the commands of the `graphicx` package, and for good printing, quality should be at least 300dpi.
6. Where possible, insert images as figures which will automatically be boxed (by the `float` package).
7. The style has no page-numbers, these are added to the bottom of the page when papers are collected into a single volume.

## 2 Preamble

The front matter of an article is slightly different from others. Authors are added by a series of `\addauthor` commands, in addition to the `\titlerunning` and `\authorrunning` commands, see Figure 1.

The message reminding authors to thank the referees can be altered by using, in the preamble, the `\titlethanks` command followed by a message thanking the referees. To have no message at all use `\titlethanks{}`.

The `\keywords` command is optional, if it is omitted no keywords environment will appear below the abstract.

## 3 Section headings and capitalisation

Section and paragraph headings are invoked via the standard commands, such as `\section`, `\subsection`, `\subsubsection`, and Paper titles should follow the style commonly referred to as ‘Title Case’ for headings:

- Capitalise the first word in a title, regardless of part of speech.
- Capitalise all nouns, pronouns, verbs, adjectives, adverbs.
- Lowercase ‘to’ as part of an infinitive.
- Lowercase all articles, prepositions and coordinating conjunctions.

Other section headings should have just the first word capitalised.

## 4 Overfull hboxes

IFCoLog class file uses the `draft` option. A text overflow within any environment will be highlighted by a thick black line in the right margin. In the case of large

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\documentclass{ifcolog}

\title{The IFCoLog Class File for FLAP: A Brief Guide}

\titlerunning{IFCoLog Class File: for FLAP}

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  Logic, London, United Kingdom, Charity Number: 1112512}

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  {Michael Gabbay\thanks{Sponsored by IFCoLog.}}
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\authorrunning{IFCoLog and Gabbay}

\keywords{In Title Case, Separated by, Commas and Ending, In a
  Fullstop.}

%\titlethanks{}

\begin{document}
\maketitle

\begin{abstract}
  A simple guide for using the IFColog class file.
\end{abstract}

```

Figure 1: The preamble (and a little beyond) for this document

tables or complex figures, use the `\scalebox` command to reduce sizes. For example in the `quote` environment:

All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy. All work and no play makes Jack a dull boy.