

# Introduction to L<sup>A</sup>T<sub>E</sub>X

## EXERCISE 1

In this exercise, you will prepare your first L<sup>A</sup>T<sub>E</sub>X file. You may either work on some text of your own, or work with the text given below.

The file `exer1.tex` contains the following plain text:

```
% EXERCISE 1. Prepare this document in LaTeX according
%               to the printed answer.
%               All the text is included to save typing.
%
Extract from a recent press article:
The scientific world has been astonished by an announcement from
Dr Tony Strainer, a mathematics lecturer at the
University of Nuneaton, establishing a definite link between
Poincare's h-Cobordism and the price of fish. A partner in this
remarkable work is Mr Bert Wilkins, fishmonger and amateur
algebraic topologist. Explained Dr Strainer: we have
established a proof of Drivle's Theorem when the fish function C
is finitely-undermined,
via a new form of the Rincewind inequality. Their
work is due to appear in the Proceedings of the Iceland Cod Fisheries
Society of London, Series D.
Professor Hertz of Gottingen has remarked: this result is
very exciting. We may now be able to show that f(C) is indeed
grease-proof, thus opening the way to a mathematical systematisation
of wet fish.
```

Either using this file, or typing from scratch, use the instructions given in the course notes to make a L<sup>A</sup>T<sub>E</sub>X file which produces the following output (*yours may not look exactly like this, since lines may break in different places because of different page widths and font sizes*):

---

### Extract from a recent press article:

The scientific world has been astonished by an announcement from Dr Tony Strainer, a mathematics lecturer at the University of Nuneaton, establishing a definite link between Poincaré's *h*-Cobordism and the price of fish. A partner in this remarkable work is Mr Bert Wilkins, fishmonger and amateur algebraic topologist. Explained Dr Strainer: “we have established a proof of Drivle's Theorem when the fish function *C* is finitely-undermined, via a new form of the Rincewind inequality”.

Their work is due to appear in the *Proceedings of the Iceland Cod Fisheries Society of London, Series D*. Professor Hertz of Göttingen has remarked: “this result is very exciting. . . We may now be able to show that  $f(C)$  is indeed grease-proof, thus opening the way to a mathematical systematisation of wet fish.”

---