

# Surfing on the Gower

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## **Abstract**

Here you could summarise in a few sentences what exactly you want to say about surfing and why this is of utmost relevance in the context of computer science.

[It is always an excellent idea to write the abstract last – just after having finished with the introduction, and certainly after having selected, structured and formulated all the rest of the material that goes into the main sections]

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# 1 Introduction

## 1.1 Historical background

### 1.1.1 Prehistory

### 1.1.2 Roman contributions: the surfing circus at Cardiff

### 1.1.3 Early medieval surfing culture

### 1.1.4 Modern day surfing

## 1.2 The abstract surfing problem

# 2 Mathematical background

Large or important formulae are best put into a *display*, like

$$\alpha^{-1}(\omega + 17\chi^2(V) + (\rho(x) - 2^{4-y})) = \sum_{i=2}^{\infty} S_i(x, y)$$

If we were to explain something about it, e.g., about the significance of the term  $(\rho(x) - 2^{4-y})$ , we can do so within the body of the text as well.

Don't forget to reference the important textbooks and papers in the field, like [1], and to indicate the source of all quotations (see [2, 4]).

# 3 Parallel distributed surfing

Parallel surfing is a specific case of *distributed* surfing.

# 4 Web surfing versus the real thing

# 5 An application

This is our chapter for systematic listings. An itemised list:

- this is the first item.
- I can't think of a second one, though.