Document Title

This is the text command.

Abstract

This is the document abstract. The package adds an optional argument to the enumerate environment which determines the style in which the counter is printed. The enumitem package supersedes—it provides the same facilities in a well-structured way.

Listing 1: Now It's Captioned

```
1 print("Hello World")
```

$$f(x) = ax^2 + bx + c \tag{1}$$
$$g(x) = a'(x - x_0)^2 + c' \text{ This is plain-text} \tag{2}$$

When I want to reference the second equation one can call it as 2, and reference equation one as 1.

$$f(x) = ax^2 + bx + c$$
$$g(x) = a'(x - x_0)^2 + c' \text{ This is plain-text}$$

1 Section 1

1. 1st level

   1.1. 2nd level

      1.1.1. 3rd level

         1.1.1.1. 4th level

Table 1: This is a table

A	B
C	D

2 Section 2

1. 1st level

    1.1. 2nd level

        1.1.1. 3rd level

            1.1.1.1. 4th level

2. 1st level

    2.1. 2nd level

        2.1.1. 3rd level

            2.1.1.1. 4th level

Data: this text
Result: how to write algorithm with LaTeX2e
initialization;
while *not at end of this document* **do**
    read current;
    if *understand* **then**
        go to next section;
        current section becomes this one;
    else
        go back to the beginning of current section;
    end
end

Algorithm 1: How to write algorithms