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 SI Units

Complex Numbers: $\pi \pm 2\mathrm{i}$
Floating Point Representation: 3.12×10^{100}
Units: $3.21\,\mathrm{kg \cdot m \cdot s^{-2}}$
Unity Mantissa Does NOT return: 10^{4}
Ranges: 10.0 to 20
SI-Ranges: (12 to 15) mm
SI-Lists: (1, 2 and 3) F
Digit Grouping: 12 345.678 901 2
Separate Uncertainty: 1.234 ± 0.005
Exponent to Prefix Magic: $1.234\,\mathrm{k\Omega}$
Testing: $1.23\,\mathrm{H \cdot F}$

Table 1: The table-align-exponent option

Header	Header
1.2×10^{3}	1.2×10^{3}
1.234×10^{56}	1.234×10^{56}

2 Section 1

1. 1st level

    1.1. 2nd level

        1.1.1. 3rd level

            1.1.1.1. 4th level

3 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

Table 2: The table-align-uncertainty option

Header	Header
1.2 ± 0.1	1.2 ± 0.3
1.234 ± 0.005	1.234 ± 0.005

Table 3: This is a table

A	B
C	D