# This is the title

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Figure 1: Cat number one.

#### 1 First section

This is the first section. This section contains stuff like

- Items
- and more
- $\bullet$  items

You could also

- 1. Enumerate
- 2. Them

or make descriptions:

This: is a description

Where: things are described

## 2 Figures

This section includes some figures and tables. Note that a  $\$  FloatBarrier draws a line in the sand and keeps the figure from floating passed it.



Figure 2: Cat number 2

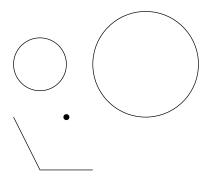


Figure 3: Imported from graphics/illustrations.pdf using simple macro

#### 3 References

This is a section that references to the others. For instance one can see Figure 1 on the preceding page - or we can reference to a section number 2 like that. You can also reference an Equation (1) or Table 1

#### 4 This section is included from another file

In this section we present a short table of greek letters. And a bit of math:

$$x = \frac{-b \pm \sqrt{d}}{2a} \tag{1}$$

Or math that doesn't need referencing:

$$a^2 + b^2 = c^2$$

 $\alpha$  $\alpha$ \beta β \gamma  $\gamma$ \epsilon \varepsilon  $\zeta$ \zeta  $\stackrel{\circ}{ heta}$ \eta \theta \gamma \lambda  $\lambda$  $\backslash mu$  $\mu$ \nu ξ \xi \pi  $\pi$ \rho \sigma  $\sigma$ \tau  $\tau$ \phi  $_{\Delta}^{\chi}$ \chi \Delta \Theta Θ

Table 1: Greek letters

 $\backslash Omega$