

1 The First Section

Theorem 1.4. *An important theorem.*

Here's an equation:

$$A = \pi r^2. \tag{21}$$

It might surprise you to know that we do not use (21) to prove Theorem 1.4.

$$A = \pi r^2 \tag{area of a circle}$$

$$A = \pi r^2 \tag{\star}$$