Example cheatsheet

I. First Paragraph

Définition 1 **A Graph** is

II. Second paragraph

Here is an automata :

$$x \qquad z$$
$$\downarrow$$
$$y$$
$$t$$
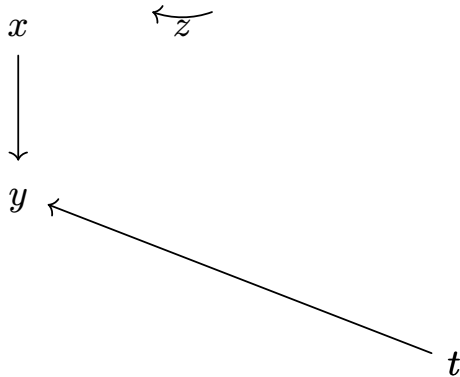
III. Second Paragraph

Here is a theorem :

Définition 2 $\mathcal{C}$ Here some definition of $\mathcal{D} = (A, B \in \mathbb{N}, C \in \mathbb{R})$.

Here is a theorem with a figure on the right.

Here is a theorem with a figure inside of it