

## 1 Colored boxes

My box.

My title

My box with my title.

Upper part of my box.

Lower part of my box.

My title

I can do this also with a title.

Lower part of my box.

Now, we play hide and seek. Where is the lower part?

Here I am

I'm invisible until you find me.

**Funny settings.**

## 2 L<sup>A</sup>T<sub>E</sub>X-Examples

This is a `\LaTeX\` example:

`\displaystyle\sum\limits_{i=1}^n i = \frac{n(n+1)}{2}`.

This is a L<sup>A</sup>T<sub>E</sub>X example:  $\sum_{i=1}^n i = \frac{n(n+1)}{2}$ .

## 3 Theorems

### Theorem 3.1: Summation of Numbers

*For all natural number  $n$  it holds:*

$$\sum_{i=1}^n i = \frac{n(n+1)}{2}.$$

We have given Theorem 3.1 on page 2.