Latex Exercises

Marco A. Wiering
University Utrecht
email:marco@cs.uu.nl

September 26, 2006

1 Making a Table

Try to make a table with three rows and four columns in the following way:

Method	12	Centrum	Adam
Algoriet	12	Kort	Eva
Ritmus	13	Langer	Slang

Table 1: **The results are convincing, are they not?**

1.1 Mathematics

Try to write down the following equations:

$$\sum_{i=0}^{n} i^2 = \frac{1}{3}n(n+1)(n+\frac{1}{2}) \tag{1}$$

$$2x = 6 \rightarrow x = 3 \tag{2}$$

$$x^2 = 4 \Longrightarrow x = 2 \vee x = -2 \tag{3}$$

$$\forall\alpha\exists\beta : \beta \geq \alpha \tag{4}$$

1.2 Super- and subscript

Use subscript and superscript: $x_{1\ldots n} + x_{n+1} = x_{1\ldots n+1}$.
And

$$x^t \wedge x^f = \nabla^2 G(x^t, x^f)$$

2 Boxes

Let's try some box:

- This is the story
- Of a man
- Who is thinking
- And he kept on thinking until he did not know anymore that the earth existed.

3 Using References

Try to make some references, e.g. try to cite Wiering as much as possible.