First document in Unix style

markus schnalke <meillo@marmaro.de>

ABSTRACT

This document is a first attempt to write documentation using the Unix typesetting system *troff* instead of *LaTeX* which I used to use.

1. First heading

And some text afterwards. There is also a second sentence — nice! Because I think this is still not enough text, I write some more words here. Maybe even one more sentence would be good. Okay, that should be enough for this paragraph.

So let's have a second paragraph, just as example.

2. My next heading

Here now, I want to introduce some different text styles: For example, see an *italic* word, or next, a **bold** one. Great, isn't it?

2.1. Now a formula

That's the *quadratic equation*. (I'm really curious if that works!)

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

3. And verbatim test

Source code in that example.

```
#include <stdio.h>

#define N 1447 /* limit is around 1448 */

int main() {
	int matrix[N*N];
	printf("size: %d0, sizeof(matrix));
	return 0;
}
```

This is now unnumbered

Only for testing. Remeber, there is no deeper sense behind the content.