this document was compiled using.

1 this is what a section title looks like

- 1.1 and this is a subsection!
- 1.1.1 yes, we can go deeper

This is what some plain text looks like.

2 how about some math typesetting?

$$\nabla \times \mathbf{E} = -\frac{\partial \mathbf{B}}{\partial t} \qquad \qquad \mathrm{DET}\left(\begin{bmatrix} a & b \\ c & d \end{bmatrix}\right) = ad - bc \qquad \qquad \Gamma(z) = \int_0^\infty t^{z-1} \cdot \mathrm{EXP}\left(-t\right) \, \mathrm{d}t$$

3 here's some typeset code

```
def fibonacci(x):
    if x < 2:
        return x
    return fibonacci(x - 2) + fibonacci(x - 1)

if __name__ == "__main__":
    print(fibonacci(25))</pre>
```