

Your Docu- ment Title

Document Subtitle

[title=Performance Optimization] This document demonstrates selective module loading. Only the features actually used are loaded, reducing compilation time while maintaining full functionality where needed.

1 Advanced Typography

THIS document demonstrates advanced typography features including drop caps, enhanced spacing, and professional text formatting.

Here we show COMPANY NAME and PRODUCT NAME with proper letter spacing.

1.1 Mathematical Content

Since we enabled mathematics, we can use advanced equations:

$$E = mc^2 \quad (1)$$

$$F = G \frac{m_1 m_2}{r^2} \quad (2)$$

$$\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t} \quad (3)$$

We can also format units properly: 42 kW h and 1.25 \$.

2 Professional Tables

Table 1: Performance Comparison

Configuration	Compile Time	Memory	Features
Original config.tex	45-60s	High	All features
Core only	8-12s	Low	Basic features
Selective modules	15-25s	Medium	Selected features

3 Conclusion

This modular approach allows you to:

- Reduce compilation time significantly
- Use only needed features
- Maintain compatibility with Overleaf free plan
- Keep full functionality when required

Important: Only enable modules you actually need in your document to maintain optimal performance on Overleaf's free plan.