

# Your Document Title

Document Subtitle

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[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

**T**HIS 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:

$$E = mc^2 \tag{1}$$

$$F = G \frac{m_1 m_2}{r^2} \tag{2}$$

$$\nabla \times \vec{E} = -\frac{\partial \vec{B}}{\partial t} \tag{3}$$

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.