

Font Shape Bug Demonstration

CHRISTOPHER CARROLL

This minimal document demonstrates a font shape error in the `econsocart.cls` document class when using small caps combined with italic emphasis.

1. THE PROBLEM

This paragraph contains normal text. Now we demonstrate the bug:

This text uses SMALL CAPS and this uses *italic*, but combining them as *small caps italic* causes:

LaTeX Error: Font T1/put/m/scit/12 not found

The error occurs because the Utopia font (T1/put) does not define the `scit` font shape (small caps + italic combined).

2. ADDITIONAL PROBLEMATIC COMBINATIONS

The following font shape combinations are also undefined:

- `scit`: small caps + italic → *fails here*
- `scsl`: small caps + slanted → *fails here*
- `slit`: slanted + italic → *fails here*

3. EXPECTED VS. ACTUAL BEHAVIOR

Expected: LaTeX should either:

1. Provide the combined font shape, or
2. Silently substitute a close approximation

Actual: Compilation fails with an error, preventing document generation.