

# Font Shape Bug Demonstration

CHRISTOPHER CARROLL  
Johns Hopkins University, NBER, and econ-ark.org

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.