

# Blank Template for Papers

Michael G. DeCrescenzo\*

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This document defines my default  $\text{\LaTeX}$  template for the article class. We took away the abstract title because it isn't necessary. For the text block, we use microtype, 1.25in margins, 1.5x line spacing. Type styles use the Minion, Myriad, and Inconsolata families. Minion and Myriad will probably fail unless you make the fonts available to pdf $\text{\LaTeX}$  (see e.g. [FontPro](#)) or use Xe $\text{\LaTeX}$ . The font identity regards boldface as unnecessary; the only text decoration is small capitals and italics. We don't need huge section titles either, so we shrink 'em. We define section title styles only to the subsection level (for now, at least).

## INTRODUCTION

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*Elaboration on a finer point*

Let's say we wanted to write some pretty math. Let's say we really thought item response theory (IRT) models were beautiful, and we were to write one flavor of IRT model to estimate individuals-within-groups:

$$\Pr(y_{ij} = 1) = \Phi[\beta_j(\theta_i - \alpha_j)] \tag{1}$$

$$\theta_i \sim \text{Normal}(\bar{\theta}_{g[i]}, \sigma_{g[i]}) \tag{2}$$

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\*Ph.D. Candidate, University of Wisconsin–Madison. The author thanks the haters.