Title: The semantic account of formal consequence, from Alfred Tarski back to John Buridan

Area: Medieval philosophy

Author: Jacob Archambault

[Currently unaffiliated]

Address: 2630 Whitehall Ter Apt 204

Louisville KY 40220

Phone: 401-450-4768

Email: [jacobarchambault@gmail.com](mailto:jacobarchambault@gmail.com)

**Abstract** The resemblance of the theory of formal consequence first offered by the 14th-century logician John Buridan to that later offered by Alfred Tarski has long been remarked upon. But it has not yet been subjected to sustained analysis. In this paper, I provide just such an analysis. I begin by reviewing today's classical understanding of formal consequence, then highlighting its differences from Tarski's 1936 account. Following this, I introduce Buridan's account, detailing its philosophical underpinnings, then its content. This then allows us to separate those aspects of Tarski's account representing genuine historical advances, unavailable to Buridan, from others merely differing from - and occasionally explicitly rejected by - Buridan's account.