

## Accepted Manuscript

Utilitarianism, prioritarianism, and intergenerational equity: A cake eating model

Matthew D. Adler, Nicolas Treich

PII: S0165-4896(17)30062-8

DOI: <http://dx.doi.org/10.1016/j.mathsocsci.2017.03.005>

Reference: MATSOC 1934

To appear in: *Mathematical Social Sciences*

Received date: 2 April 2016

Revised date: 11 March 2017

Accepted date: 18 March 2017

Please cite this article as: Adler, M.D., Treich, N., Utilitarianism, prioritarianism, and intergenerational equity: A cake eating model. *Mathematical Social Sciences* (2017), <http://dx.doi.org/10.1016/j.mathsocsci.2017.03.005>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



“Utilitarianism, Prioritarianism, and Intergenerational Equity: A Cake-Eating Model” by M. Adler and N. Treich to MSS

Highlights:

Many policies like climate policy combine the dimensions of equity, time and risk

We study the effect of equity on the intertemporal allocation of risky consumption in a simple cake eating model

To examine the effect of equity, we consider three social welfare functions: utilitarianism, ex ante prioritarianism, and ex post prioritarianism

We show that the ex ante prioritarian approach gives less priority to the risky future than utilitarianism, while the ex post approach gives more priority to the risky future than utilitarianism

We show that this result is robust to learning and more complicated social welfare functions

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات