

# Very cool title

Nanna Bryne<sup>1,2</sup>

<sup>1</sup> Institute of Theoretical Astrophysics (ITA), University of Oslo, P.O. Box 1029 Blindern, N-0315 Oslo, Norway

<sup>2</sup> Center for Computing in Science Education (CCSE), University of Oslo, Norway  
e-mail: [nanna.bryne@fys.uio.no](mailto:nanna.bryne@fys.uio.no)

February 13, 2023

## ABSTRACT

ABSTRACT

### 1. Introduction

### 2. Milestone I: Background cosmology

Some intro

#### 2.1. Theory

#### 2.2. Implementation details

#### 2.3. Results

Event	Time		
	$x$	$z$	$t$
R-M equality			
M-DE equality			
$\ddot{a} > 0$			
today			
$\eta(0)/c$			

**Table 1.** The logarithmic scale factor ( $x$ ), redshift ( $z$ ) and cosmic time ( $t$ ) of various milestones in the history of the universe.

### 3. Conclusion