

Hello world L<sup>A</sup>T<sub>E</sub>Xbe <https://linuxconfig.org>

## 1 Introduction

## 2 Functions

## 3 Languages

### 3.1 Operations on Languages

### 3.2 Countability

### 3.3 Lanugages are Uncountable

## 4 Consequences

$$\nabla_{\vec{r}}^2 \frac{-\hbar}{2m} \Psi(r, t) + V(r) \Psi(r, t) = i\hbar \partial_t \Psi(r, t) \quad (1)$$