

# Masses des Particules Élémentaires

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# Chapitre 1

## Masses des Particules

### 1.1 Introduction

Les masses des particules élémentaires sont prédites par la théorie T0.

### 1.2 Leptons

$$m_e = 0,511 \text{ MeV}, \quad m_\mu = 105,7 \text{ MeV}, \quad m_\tau = 1777 \text{ MeV} \quad (1.1)$$

title
$\frac{m_\mu}{m_e} = 206,768, \quad \frac{m_\tau}{m_\mu} = 16,82$

### 1.3 Quarks

Les six saveurs de quarks avec leurs masses caractéristiques.

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