FERMION LEPTON

# electron

$e$ or $e^-$

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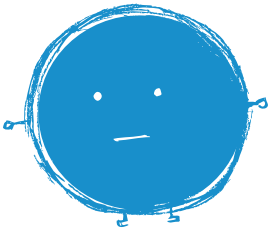
FERMION LEPTON

# muon



$\mu$ or $\mu^-$

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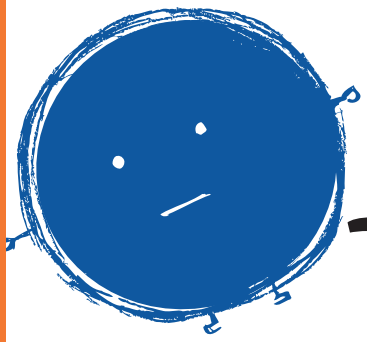
FERMION LEPTON

# tau



$\tau$ or $\tau^-$

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# electron neutrino

$\nu_e$

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FERMION LEPTON

# muon neutrino

$\nu_\mu$

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FERMION LEPTON

# tau neutrino

$\nu_\tau$

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SPIN = 1/2

## Properties

mass= 105.658 MeV
charge= -1
flavor = yes
color = no

interaction?

SPIN = 1/2

## Properties

mass= 0.511 MeV
charge= -1
flavor = yes
color = no

interaction?

SPIN = 1/2

## Properties

mass < 2 eV
charge = neutral
flavor = yes
color = no

interaction?

SPIN = 1/2

## Properties

mass = 1776.82 MeV
charge = -1
flavor = yes
color = no

interaction?

SPIN = 1/2

## Properties

mass < 18.2 MeV
charge = neutral
flavor = yes
color = no

interaction?

SPIN = 1/2

## Properties

mass < 190 keV
charge = neutral
flavor = yes
color = no

interaction?